Academic Catalog

2026-2027

MORGAN COMMUNITY COLLEGE

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President's Message

Welcome to Morgan Community College!

We consistently hear from our past students that MCC is a special place that made a difference in their lives. This is largely due to our faculty and staff who care about others like they are family. Your success is our top priority!

Our mission at MCC is to empower students and enrich communities. Our vision is to develop learners and responsive leaders who inspire innovation and passion in future generations. Every student is important to us and plays an important role in supporting the growth and development of our region, today and in the future.

As an integral part of beautiful northeastern Colorado, MCC is here to provide you with a great education and the opportunity to jumpstart your career. Our region is as diverse as it is wide—11,500 square miles that includes some of the most culturally rich communities in Colorado. This richness provides the opportunity for you to engage in thoughtful dialogue to learn about, experience, and honor the diversity of the region.

The "MCC experience" might be different than what you would encounter at a large campus, but this creates unique advantages. You will experience smaller classes and personalized support by faculty and staff. You will have many opportunities to share your interests, grow your leadership ability, and express your voice in student clubs, honor societies, and extracurricular activities. At every step in your journey, the faculty and staff at MCC are here to help you connect with the activities and people that will help you grow and thrive.

I encourage you to make the most of your time with MCC. We consider you part of the MCC family and can't wait to see the amazing things you do!

Best wishes,

Curt Freed

Dr. Curt Freed, President

About this Catalog

This catalog is a static document and appears as it was originally published in March 2026. Additions, deletions, and other changes may occur due to state, system, or college regulations, or accreditation requirements and will appear in a separate Catalog Addendum.

Which Catalog to Use

This catalog is effective Summer Semester 2026. If you are new to MCC in Summer 2026, Fall 2026 or Spring 2027 use this catalog. If you were new to MCC prior to those terms, and **have not** changed your major, discuss which catalog to use with your academic advisor. Changing your major will make you subject to new catalog terms. Discuss with your academic advisor for specifics.

Rights Reserved

Nothing in this document is intended to create (nor shall be construed as creating) an express or implied contract or to guarantee for any term or to promise that any specific process, procedures, or practice will be followed, or benefit provided by the College. The College reserves the right to modify, change, delete or add to the information in this document as it deems appropriate.

Catalog Changes

Morgan Community College 'publishes' the annual online catalog with any changes listed in the separate Catalog Addendum. Changes may occur throughout the academic year.

You can view additions, changes, deletions, and corrections that have been approved since this catalog was initially generated in March 2026, in the separate Catalog Addendum.

The Catalog Addendum references the page and section and lists the complete revised text of any addition, change, or correction. Deletions are notated in their entirety as strikethrough text.

If you have questions regarding deletions or any other item change in the catalog, please feel free to contact us.

About MCC

MCC has served Fort Morgan and the I-70 corridor for over 50 years, offering more than 100 degree and certificate programs, including baccalaureate programs. The College serves an 11,500 square mile region, the largest in northeast Colorado, from its main campus located in Fort Morgan and through three physical sites located in Burlington, Limon, and Wray.

Colorado Community College System

Morgan Community College is a member of the Colorado Community College System. As a member of the Colorado Community College System (CCCS), Morgan Community College is governed by the State Board for Community Colleges and Occupational Education (SBCCOE) established by the 1967 General Assembly of the State of Colorado and is accredited by the Higher Learning Commission.

COLORADO
COMMUNITY COLLEGE SYSTEM

Governance

Colorado Community College System (CCCS)

Dr. Marielena DeSanctis, Chancellor

The State Board for Community Colleges and Occupational Education (SBCCOE)

The Colorado Community College System is governed by a nine-member State Board for Community Colleges and Occupational Education (SBCCOE). The Board is unique in the nation, with responsibility for both secondary and post-secondary career and technical education and community college governance. Members are appointed by the Governor and confirmed by the State Senate for staggered four-year terms. One community college faculty member and one student representative serve in non-voting capacities for one year each.

Morgan Community College (MCC)

Dr. Curt Freed, President

Advisory Council

MCC has a college advisory council, structured in accordance with statute and State Board Policy (BP 2-25). The membership is representative of the diverse constituencies within the College's local communities. The purpose of the college advisory council is to:

- Advise the College Presidents and the State Board for Community Colleges and Occupational Education (SBCCOE or Board) on the long-term educational needs of the area served by the College and on other matters identified in statute.
- Serve as liaison between the College and area employers in order to facilitate assessment of employment, training, and educational needs of the local community.
- Serve as liaison between the College and local school boards, county commissioners, city councils, other local elected officials, and other relevant groups or persons.

- Promote the College's programs and services among the communities and constituencies in the College's local community.

Advisory Council Members

Linda Roan
Retired Chief Nursing Officer, Banner Health/East Morgan County Hospital

Rob Sanders
Superintendent, Morgan County School District Re-3

Jennifer Beck
Talent Development Manager, Colorado Workforce Consortium

Troy McCue
Executive Director, Lincoln County Economic Development Corporation

Sandy Engle Schneider
Economic Development Specialist, City of Fort Morgan

Program Advisory Committees

Morgan Community College Deans of Health Sciences and Workforce Development and faculty of Career and Technical Education Programs (CTE) work in conjunction with Program Advisory Committees made up of community members, area businesspersons, and professionals who have expertise in the programs. The Advisory Committee members review changes and new programs and courses along with the faculty and provide input from the business community on what is needed in the workforce. Their participation is a vital asset to the college and its students as they keep programs abreast of new technologies and practices as well as needs of the businesses in the service area.

Curriculum Committee

The MCC Curriculum Committee reviews and recommends changes for all degrees and certificates. The committee is formed of faculty representatives, Instructional Deans, along with the Vice President of Instruction. The committee emphasizes a systematic analysis leading to innovative curricula that meet college goals and accreditation standards. The Committee is also charged with dissemination of curriculum and program changes throughout the college and advises about the effect of college policies upon courses and programs.

Personnel and Staff Directory

A current listing of full-time faculty and staff, office locations, and contact information can be found on the MCC website directory.

Roadrunner Mascot

The MCC Roadrunner was officially elected by students, faculty, and staff in November 1977 and given final approval January 9, 1978, by the Morgan Area Council (MCC's governing body). The new roadrunner was featured on the cover of the 1978 yearbook. In 2019, the MCC Roadrunner was redesigned using modern technology to allow the logo to have more defined and cleaner look for use in printing and use on technology (website). In 2020, a younger version of the MCC roadrunner mascot was designed to appeal to younger students of secondary education (6 grades through high school).

1978 Logo

2019 Update

2020 Dash Character

Mission, Vision, Values

Our Mission

To empower students and enrich communities.

Our Vision

To develop learners and responsive leaders who inspire innovation and passion in future generations.

Our Values

- The individual
- Integrity
- Diversity
- Equity
- Excellence

Guiding Principles

- Integrity
- Respect
- Open and Honest Communication
- Collaboration

Strategic Plan

The Morgan Community College Strategic Plan is an organizational document that is used to set priorities and common goals, direct usage of resources, enhance operational effectiveness, define clear outcomes, and assess and adjust the college's direction in response to a changing environment.

The current strategic plan is published on the MCC website > Mission, Vision, Values page.

MCC Objectives

- Student Access
- Student Success
- Teaching Excellence
- Community Leadership and Partnership
- Operational Effectiveness

MCC History

1970 - February 15, 1970, first basic education class of Morgan County Community College held in basement of 300 Main St, in Fort Morgan. Susan Cribelli hired as first MCC instructor.

1972 - Greater Gifts scholarship program initiated. First commencement includes five associate of art degrees, four one-year certificates, and 29 Waivered Licensed Practical Nurse certificates.

1973 - College joins the state system and is renamed Morgan Community College.

1976 - MCC becomes the target of political maneuvering meant to force its closing. An investigation shows outstanding records and performance in every department and the college survives.

1977 - Dr. Robert W. Johnson resigns; Robert Datteri becomes second MCC President.

1978 - Phi Beta Lambda, national business fraternity wins eight first place awards and chapter of the year at the Colorado State Leadership Conference and then is named National PBL Chapter of the year. Betty Smith of Burlington graduates; Smith is the first student to earn a degree without setting foot on the main campus at MCC. August 1978, groundbreaking ceremonies take place at permanent site on Barlow Road.

1979 - "Art in Public Places" program commissions artist John Young to render exterior sculpture, "The Victory of Olaf M" on the west lawn of Cottonwood Hall.

1980 - Faculty and staff move to permanent campus located on Barlow Road just south of I-76.

1982 - Dr. Larry Carter becomes MCC President. H.B. Bloedorn and Helen Williams are honored at first Founders' Day event. Alternative High School established. "Learning at a Distance" technology developed.

1987 - Dr. Harold Deselms assumes fourth MCC presidency. First coordinator of student activities hired, and the modular classroom building is redesigned to serve as the student center. Community Access Cable network, MCC Channel 10 adds to methods of class l

1988 - Bennett, Wray, Burlington, Woodlin, Seibert, and Hugo high schools hold MCC courses delivered by television or Op-Tel.

1989 - First "distance learner", Barbara Kershaw of Wray, graduates. Phi Theta Kappa National Honor Fraternity, chartered.

1990 - Associate Degree in Nursing approved. MCC's Small Business Development Center helps administer disaster relief funds to the victims of a tornado in Limon.

1991 - Dr. Richard Bond takes the reins as fifth President at MCC.

1992 - MCC signs an agreement for an exchange program with Yamagata Prefectural College of Agriculture in Yamagata, Japan. MCC is granted an unconditional re-accreditation by North Central Association.

1996 - Dr. John McKay becomes sixth President of MCC. Expansion of Learning Resource Center (now called Learning Commons) begins.

1999 - Groundbreaking for Student Center; furnishings provided by the Jack Petteys Memorial Foundation of Brush as a memorial to Anna C. Petteys.

2000 - MCC serves seven counties in Eastern Colorado Morgan, Washington, Yuma, Lincoln, Kit Carson, Adams and Arapahoe. More than 3,000 students enroll each year, and more than 330 instructors and staff are employed. Renovation begins for Aspen, Cottonwood, and Spruce Halls.

2001 - Ground is broken for the Automotive Technology building to be called Elm Hall.

2003 - MCC's seventh President, Dr. C. Michele Haney, stabilizes the college after imposed state budget cuts and initiates new accreditation process. Wray Center moves to new building.

2004 - MCC offers 50 academic and vocation programs and has enrolled 16,000 students since summer semester of 1987. The college service area includes 11,500 square miles of eastern Colorado with regional centers in Bennett, Burlington, Limon, Wray, and Yuma. Nursing program expands to 83 students.

2005 - MCC is one of four colleges in the state community college system to experience increased enrollment. Thirty-fifth Anniversary Celebrations includes Annual Gala and reunion for founders and first students. $2 million capital gifts campaign, "Dream Connections" is announced to Brush and Fort Morgan Chambers of Commerce and the businesspeople of Wiggins. Nursing program courses offered in Wray.

2006 - Burlington Center moves into the newly built Burlington Community Education Center. MCC achieves 1000 FTE.

2007 - MCC Foundation plans a new Adult Basic Education building to be built on the Fort Morgan Campus. MCC/Cargill Meat Solutions Workplace Education program receives national recognition.

2008 - Dr. Kerry Hart becomes the eighth college President. Leadership Academy graduates first class.

2009 - MCC Foundation funds a new building on campus, Cedar Hall, for Adult Basic Education, GED, and ESL. MCC Nursing Program received national accreditation by NLNAC. MCC Jazz Ensemble created.

2010 - 40th Anniversary of MCC. New nursing, health science and technology addition and renovation completed. MCC ranked one of America's top 50 community colleges by the Washington Monthly.

2011 - Received endowed chair gift from the Williams Family Foundation for Radiologic Technology Coordinator. Established the MCC Center for Art and Community Enrichment. Received the Morgan County Economic Development Committee (MCEDC) Partnership Award.

2012 - A record 100 Students completed their GED with ABE program this year. MCC received the highest quality climate survey ratings at the AQIP Accreditation Strategy Forum, and for the second year in a row was rated a "Great College to Work For" by The Chronicle of Higher Education.

2013 - MCC named one of the Chronicle of Higher Education's "Great Colleges to Work For" for third consecutive year. El Pomar Foundation awarded MCC a $50,000 grant to implement the college's second entrepreneurial business plan class and competition. The Morgan County Economic Development Corporation presented MCC with the "2013 Investor of the Year Award."

2014 - Viaero Wireless donates $10,000, and the El Pomar Foundation grants $105,000 to support MCC's Business Partnership Program in addition to technology upgrades for the College. MCC Nursing program received national accreditation by ACEN. The Center for Arts and Community Enrichment hosts dedication ceremony for the Dahms-Talton Band Shell. MCC named "Great Colleges to Work For" for fourth year.

2015 - President Kerry Hart was named a Fort Morgan Chamber Star for his service to the community. MCC opens a new welding facility, Birch Hall, on the Fort Morgan campus. MCC named "Great Colleges to Work For" for fifth year. MCC's Center for Arts and Community Enrichment offered over twenty artistic and cultural events and produced a documentary on Glenn Miller's high school connection to Fort Morgan, and how this later influenced his famous big band sound.

2016 - MCC recognized for sixth year in a row as a "Great Colleges to Work For." Ranked #1 community college in Colorado, by WalletHub, published in the Denver Business Journal. Aviation Technology Program adopted. The college debuted its first documentary, "Glenn Miller: The Birthplace of His Music."

2017 - Dr. Curt Freed becomes the ninth president.

2018 - Morgan Community College obtains official Hispanic-Serving Institution status. MCC launches a Precision Agriculture program. For the eighth consecutive year, MCC is named a “Great College to Work For” by The Chronicle of Higher Education. MCC makes Bestcolleges.com’s 2018 “Best Colleges Colorado” list, ranking No. 2 among 15 community and technical colleges across the state. The State Board of Community Colleges and Occupational Education gives its approval for MCC to pursue a Bachelor of Science in Nursing (BSN) program. The Williams Family Foundation pledges $2,275,000 to fund an endowed faculty chair position for the BSN program.

2019 - MCC receives $300,000 grant from National Science Foundation to develop an Industrial Controls Technician Certificate. The Physical Therapist Assistant (PTA) program receives full accreditation status from the Commission on Accreditation in Physical Therapy Education (CAPTE). The Higher Learning Commission (HLC) approved MCC’s request to offer a Bachelor of Science in Nursing (BSN). Morgan Community College receives $3.0 million U.S. Department of Education Title V Developing Hispanic-Serving Institutions (DHSI) grant. MCC and the Fort Morgan Area Chamber of Commerce collaborate to create a Director of Community/ Business Development and Fort Morgan Area Chamber of Commerce position. MCC hosts groundbreaking for Poplar Hall Agriculture Center for Innovation. WalletHub ranks MCC the 19th best community college in the country. The College is ranked No. 2 in the 2019 Real Work Matters (RWM)’s study of the Best Vocational and Trade Schools in Colorado. The Aspen Institute named Morgan Community College as a top 150 U.S. Community College, making MCC eligible for the 2021 Aspen Prize.

2020 - Morgan Community College (MCC) receives $614,418 grant from The Colorado Health Foundation to launch a Multicultural Entrepreneur Program. The first class of Bachelor of Science in Nursing (BSN) students start in January. MCC celebrates its 50th anniversary with a variety of activities throughout the year. The Limon Center moves to an expanded location in the Ben’s Pharmacy building. MCC hosts dedication for Poplar Hall Agriculture Center for Innovation with students beginning fall classes in new facility.

2021 - Morgan Community College (MCC) receives $450,000 to launch Return to Earn Program. MCC Foundation holds 22nd Annual Gala in virtual format, adapting to COVID-19 pandemic. MCC restructures GED/ESL program to offer Hyflex (combined in-person and virtual class delivery) and virtual formats. The College receives $4.7 Million a Hispanic Serving Institutions (HSI) Program Science, Technology, Engineering, and Math (STEM) grant to improve and expand the capacity to serve Hispanic and low-income students. MCC receives $1.1 million Talent Pipeline grant to construct a building for the growing Industrial Electrical/Mechanical Maintenance (IEMM) program. MCC was approved accreditation fall 2021 for its Bachelor of Science in Nursing (BSN) Program. The first graduating class, May 2021, are considered to have graduated from an accredited program.

2022 - MCC is ranked the #1 best trade school in Colorado by Bestvalueschools.org. The Accreditation

Commission for Education in Nursing approves MCC's Associate Degree in Nursing program for continuing accreditation. The MCC Tutoring Center receives certification from the College Reading & Learning Association. The college is awarded a state Adult Education and Literacy Act grant to support MCC's adult education program. A "Weekend College" track is launched. MCC's participation in a Rural College Consortium expands course availability to students. Four MCC Collision Repair Students medal at the State SkillsUSA competition, with three qualifying for nationals. The RN to BSN program grows to include students from NJC, OC, and LCC. CARE Forward Colorado provides funding to offer short-term health programs at no cost to students. MCC receives approval to build the Dahms-Talton Center for Skilled Trades and Technology.

2023 - MCC received $2.5 million from Dr. Alan and Polli Dahm and a $1.1 million Colorado Talent Pipeline grant to expand facilities for the Electromechanical Technology (ELMT) program. On December 14, MCC broke ground on the Dahms-Talton Center for Skilled Trades and Technology. MCC acquired property located at 300 Dexter Street in Wray, Colorado. The purchase will be the site of a new MCC Wray Center.

2024 - Morgan Community College (MCC) received a $2.9 million grant from the U.S. Department of Education for its MI CASA initiative, supporting career readiness and student success. MCC launched an innovative vertical hydroponic farming project, the MCC FarmBox, in July 2024. Additionally, the college welcomed Dr. Marlon Escamilla Rodriguez as a Fulbright Scholar-in-Residence for 2024-25. MCC earned accreditation to offer a new Bachelor of Applied Science in Business Administration and Management and for a BAS in Education with a Technology Education focus.

2025 - MCC's commencement ceremony featured Chancellor Joe Garcia speaking on behalf of the Colorado Community College System (CCCS). The 2025 ceremony marked the first commencement to have dual-lingual speakers. Student speaker, Adalid Azucena González Orozco, delivered in English and Spanish. Dr. Marlon Escamilla, MCC Fulbright Scholar-in-Residence, also delivered a speech in English and Spanish. MCC was named the #1 Community College in Northeast Colorado by The Colorado Sun. This recognition is part of their annual "Best of" campaign. MCC received over 25,000 votes, reflecting strong community support and acknowledgment of its commitment to student success and positive regional impact. MCC held a ribbon-cutting ceremony on December 12, 2025, officially opening the new MCC Wray Center located at 300 Dexter Street in Wray, CO. In-person classes for Nurse Aide and Intro to PC Applications were offered starting January 2026.

Accreditation

College Accreditation

Morgan Community College has been continuously accredited by the Higher Learning Commission since 1972. Regional accreditation assures the highest quality education for students. In addition, many colleges and universities will only accept transfer courses from a "regionally accredited institution".

The most recent comprehensive review and reaffirmation of accreditation occurred in 2016-17, with an Open Pathway Assurance Review on October 4, 2021. The next comprehensive evaluation will occur in 2026-2027.

The Commission can be reached at:

Higher Learning Commission
230 S. LaSalle Street, Suite 7-500
Chicago, IL 60604-1411
Telephone: (312) 263-0456 or 1-800-621-7440
Website

Program Accreditation and Approvals

Programs Accredited/Approved by Special Agencies:

Associate Degree Program Accreditation

Colorado Commission on Higher Education (CCHE)

Automotive Service Technology and Collision Technology Programs Accreditation

National Automotive Technicians Education Foundation, Inc. (NATEF)

Career and Technical Education (CTE) Programs

State Board for Community Colleges and Occupational Education (SBCCOE)

Emergency Medical Services

Colorado Department of Public Health and Environment Emergency Medical Services and Prevention Division

Nursing - Associate of Applied Science Degree (ADN with PN Exit Option) Accreditation Colorado State Board of Nursing
Accreditation

Commission for Education in Nursing (ACEN)

https://catalog.morgancc.edu/nursing-program

Nursing - Bachelor of Science (BSN) Accreditation

Commission on Collegiate Nursing Education

https://catalog.morgancc.edu/nursing-program

Physical Therapist Assistant Accreditation

Commission on Accreditation in Physical Therapy Education (CAPTE)

https://catalog.morgancc.edu/physical-therapist-assistant-program

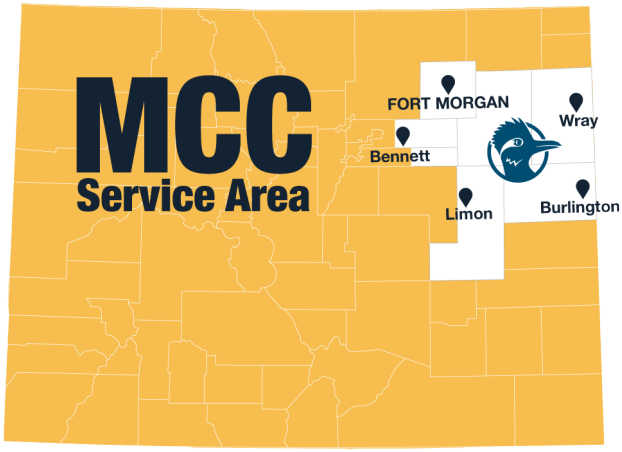
Veterans' Eligible Programs

Colorado State Approving Agency for Veterans Education and Training

Maps, Directions & Locations

Morgan Community College serves communities across 11,500 square miles of Northeastern Colorado including areas in Adams, Morgan, Kit Carson, Lincoln, and Yuma counties among others. MCC has a Fort Morgan campus, and three satellite centers located in Burlington, Limon, and Wray serving the communities and students in their areas.

All current campus location and contact information can be found on the MCC website > Locations page.



Admission

Admissions Policy

Morgan Community College has an open admissions policy, in compliance with Colorado Community College System (CCCS) procedures BP 4-10a.

High School Students

High School students may be admitted to MCC through the concurrent enrollment (CE) program. This program is governed by state legislation and allows students to earn college credit while in high school. To register for CE courses a student must:

1. Complete an online application.

2. Meet with their high school counselor and MCC's CE Director to determine enrollment options available.
3. Complete the CE College Registration form. This form is available from your high school counselor and should be returned to your high school counselor.

For more information about MCC's Concurrent Enrollment program, please contact the Director of Concurrent Enrollment, Joe Bowman at (970) 542-3214 or joe.bowman@morgancc.edu.

NOTE: High School students do not have to participate in the Concurrent Enrollment program. For example, Home Schooled high school students can be admitted to MCC and are not part of the Concurrent Enrollment program. Additionally, ***all students currently in high school are classified as "High School Students until they graduate from high school or earn a GED."***

New Students

New students can apply for admissions online.

Students are reminded to complete the Admission Application carefully and fully, as the information provided is used to determine tuition classification (in-state or out-of-state tuition rates).

NOTE: ***To be considered a "New" student the person must have graduated from high school or been awarded a GED and never enrolled at another higher education institution since high school graduation.***

If the student is still in high school, that student is classified as a "High School" student. If the student attended MCC while in high school but has since graduated from high school and has never enrolled in another higher education institution since high school graduation, that student is classified as a "New" student. If the student never attended MCC since high school graduation but did attend another higher education institution after high school graduation, that student is classified as a "Transfer" student.

Transfer Students

Students transferring to MCC from another college or university must file the following with the MCC Registrar/Records Office:

1. An online Admission Application with a declared program of study toward which transfer courses are to be evaluated.
2. An official transcript of all credits earned from each college or university attended.
    a. Official transcripts must be received by the MCC Registrar electronically or in the mail, directly from the other institution (or its transcript service.)
    b. Transcripts marked, "Issued to Student," even if sealed, are not considered official, will not be accepted nor evaluated, and will be discarded.
    c. Foreign transcripts (from colleges and universities outside the U.S.) must be evaluated course-by-course **by an approved evaluation service**. The student arranges to have this done and then has the evaluation service send a copy of the evaluation directly to the MCC Registrar. For further guidance, please contact the Student Services office.

NOTE: If the student was enrolled at another college or university while in high school and this is the first college/university the student is attending since high school graduation, the student is classified as a "New" student. Only if student has never attended MCC since high school graduation but has attended another institution since high school graduation can the student be classified as a "Transfer" student.

Former (Re-Admit) Students

Former MCC students with no enrollment in the previous 12 months must re-apply for admission by completing an online Admission Application. Residency will be reevaluated at the time of re-admission.

Degree and certificate requirements in effect at the time of re-admission apply to readmitted students.

NOTE: Students who were previously enrolled at MCC after high school graduation, who have not been enrolled at MCC in the most recent 12 months are classified as "Re-Admit" regardless of whether they have attended another institution during those 12 months or not. If the student was a former MCC student after high school graduation, left MCC, and went to another higher education institution, and now wants to resume her/his/their education at MCC, that student is a "Re-Admit" not a "Transfer" student. If the student was a former MCC student while in high school, never enrolled at another higher education institution since high school graduation, but now is enrolling at MCC, the student is classified as a "Transfer" student.

Guest Students

A Guest Student is a student that is attending another college or university and intends to transfer their classes back to their home college or university. A guest student is not eligible to declare a major at MCC and is not eligible for Financial Aid at MCC.

Guest Students may not continue at MCC after their guest term unless arrangements are made with the College. A Major Change Form requesting a change in student type, declaring an MCC major, and declining their previous Guest Student status must be submitted. They may be required to attend orientation, take assessment, and meet with an MCC Academic Advisor.

NOTE: "Guest" is only a valid student type for summer terms.

Permanent Residents/ Refugees

If an individual holds a Resident Alien card (I-551) or Arrival-Departure Record (I-94) or was admitted to the United States on a refugee, parolee, or political asylum status, that individual must present such documentation when applying for admission to Morgan Community College. MCC personnel will make a copy of the original documentation to accompany the application to assure prompt and proper processing.

Underage Students (Under 17)

Morgan Community College complies with the State Board for Community Colleges and Occupational Education
(SBCCOE) policy to admit students who are 17 years of age or older. Students wishing to secure a waiver of the minimum age for admission must meet the following criteria:

1. Qualified students must demonstrate academic readiness for college level work by meeting all state established assessment scores for college level English, reading, and mathematics.
2. Students must meet with the Director of Admissions or Regional Outreach Director to determine eligibility for admission and appropriateness of course selection, review college expectations, and complete the Underage Waiver for Admissions for Students Under 17 acknowledgement form.

Admission to Programs Disclaimer

Admission to MCC does not assure acceptance into a particular course or program of study. Programs such as nursing have limited space and require special admission procedures. The program requirements in the MCC catalog Degrees and Certificates section detail any specific program acceptance requirements.

New Student Orientation

All new incoming students must participate in New Student Orientation. Information provided during New Student Orientation helps prepare students to be academically successful by connecting them to resources that will help them make informed and appropriate academic choices.

Contact Student Services for upcoming sessions at 970 542-3100. An online option is also available.

Assessment

The State of Colorado mandates that first-time undergraduate students at all state system community colleges be assessed in mathematics, writing, and reading prior to enrolling in the second semester of their college career (Board Policy 9-41, 7/1/2004 and CCHE Statewide Remedial Education Policy).

As a result, students may be asked to take placement/assessment test(s) as part of the admissions process. These computer-based assessments are not pass or fail exams; rather, they are tools to help determine the courses that best fit a student's academic needs. They measure knowledge in the areas of mathematics, writing and reading. The results are shared with the student's academic advisor and used to determine course placement and class scheduling.

If assessment/placement testing results indicate the need for developmental education or pre-college level coursework, (these courses are generally numbered less than 1000), a schedule will be developed which will allow for the timely completion of any developmental course, either prior to or concurrent with the beginning of the student's program of study. The State of Colorado mandates (HB 1465) that a student must complete all required developmental courses within their first 30 credit hours of enrollment. In addition, students receiving financial aid may lose funding if developmental course work is not completed within the 30-credit hour limit.

Placement recommendations are dependent on whether the student is planning to take Career and Technical Education (CTE) courses, Quantitative Literacy courses or preparing to take Algebra (if the student switches from one path to another, additional testing and advising may be needed for proper placement in courses towards the new path).

Students needing an accommodation related to placement testing should contact the Disability Services Office.

Assessment Exemptions

Students who meet at least one of the criteria listed below may be exempt from taking the MCC assessment test(s):

1. Possess a baccalaureate, A.A., or A.S. degree from an accredited or approved college or university.
2. Provide proof of ACCUPLACER® scores taken within the past 5 years from another Colorado institution.
3. Provide proof (official transcripts) showing completion of college freshman English composition and college algebra with a grade of "C" or better.
4. Provide proof of ACT® scores of English (18), mathematics (19), reading (17) completed within the last 5 years.
5. Provide proof of SAT® scores of verbal (470 for Evidence-Based Reading and Writing), mathematics (500) completed within the last 5 years.
6. Enrollment in only one course for either employment enhancement or personal interest. However, a placement test is still required if the student enrolls in ENG 121/1021, ENG 122/1022, MAT 120/1240, MAT 121/1340, MAT 122/1420, MAT 123/1320, MAT 125/1400, MAT 135/1260, MAT 155/1220, or MAT 201/2410.
7. Enrollment in a Career and Technical Education (CTE) certificate in selected programs of one term or less.
8. Undeclared or non-degree seeking students (unless they are recent high school graduates).
9. Have graduated high school in the last five years, cumulative GPA of ≥ 3.0 (weighted or unweighted) and Algebra I or Integrated 1 & 2 or higher with a grade of B or higher. Students may enroll in MAT 1220, 1230, 1240, or 1260.
10. Have graduated high school in the last five years with a cumulative high school GPA of 3.0 or above AND have taken at least of the following courses: Algebra II, Integrated 3, Precalculus, IB Analysis & Approaches, or AP Calculus (AB or AP) with a grade of B or higher. Students may enroll in MAT 1320 or 1340.
11. Have graduated high school in the last two years, taken 11th grade English and earned at least a "B" in that course, with a cumulative high

school GPA of 3.0 or above. The course must have been completed within the last 2 years. Students may enroll in ENG 121/1021.

Assessment of General Student Learning Outcomes

Morgan Community College assesses student learning in each course with course-level outcomes; in programs through program-level outcomes; and as an institution through general student learning outcomes. Every student who leaves MCC with a certificate or degree will have been evaluated by faculty on student progress toward our General Student Learning Outcomes (GSLO's). These outcomes are as follows:

Communication

On completion of their course of studies, successful students should be able to:

- Construct effective written communication that conveys accurate, concise and complete information to a specific target audience while observing the conventions of grammar, sentence structure, punctuation and spelling.
- Construct and deliver a clear, well-organized, verbal presentation.
- Demonstrate the ability to utilize oral, written and listening skills to effectively interact with others.

Critical Inquiry

On completion of their course of studies, successful students should be able to:

- Formulate solutions to problems by using analytical reasoning, which would include:
  - Identifying a problem or argument
  - Isolating facts related to the problem
  - Differentiating facts from opinions or emotional responses
  - Generating possible solutions to the problems
  - Predicting consequences

Intra/Interpersonal Responsibility

On completion of their course of studies, successful students should be able to:

- Demonstrate the ability to plan, organize, manage, and successfully complete projects within defined timelines.
- Collaborate effectively with others toward the accomplishment of common goals.

Quantitative Reasoning

On completion of their course of studies, successful students should be able to:

- Perform a variety of basic mathematical operations.
- Interpret and apply statistical information in various forms.

Information Literacy

On completion of their course of studies, successful students should be able to:

- Use current technology to access information.
- Evaluate the quality of information sources.

Advising

All students are encouraged to discuss educational objectives as well as personal goals with their advisors before registering for classes. Advising sessions are free, and available via email, in-person, virtual, or telephone. View the list of advisors on the MCC website.

New Students

All new students are required to meet with their academic advisor during their first year at MCC before they can register for courses. Appointments can be made through the student portal via Navigate, or by calling the MCC Student Services Office or MCC Center offices.

Continuing Students

Continuing students should consult regularly with their academic advisors to assure they are on track toward their academic goals.

Transfer Students

MCC strongly recommends that students planning to transfer seek assistance from an academic advisor to plan a transferable curriculum.

Degree Check

Morgan Community College utilizes Degree Check, an automated online advising tool which students may access on their MyMCC portal account.

Degree Check:

- Compares student coursework to program course requirements.
- Assists students and advisors with course selection that meets program/major requirements.
- Speeds time to graduation and program completion.
- Is available 24/7 via MyMCC.
- Allows students and advisors the use of the "What-If" function so students can see how their coursework applies to other programs or majors offered at MCC.
- Gives advice through hyperlinks to MCC catalog information and to each semester's Schedule of Classes, transcripts, and FAQs.

Declaring a Program/Major

A student declares an intended program of study at MCC on the Admission Application. A list of currently available programs and majors may be found in the Degrees and Certificates section of the catalog. Students are responsible for studying their program requirements in the Morgan Community College catalog and utilizing DegreeCheck.

Changing a Program/ Major

A student may change their declared program/major by submitting a 'Student Records Change' form to the Student Services Office or MCC Center before the census/drop deadline for 15-week courses for Fall and Spring terms. Summer term program/major changes must be made by the 10-week course census/drop deadline. Changing a program of study/ major may result in a change in degree/certificate requirements and may affect financial aid eligibility, so it is recommended that students consult an academic advisor prior to making a change.

Undeclared Students

An undeclared student is one who has not declared a program/major and is not working toward a specific certificate or a degree at MCC. Undeclared students are NOT eligible to receive financial aid.

Students who are undeclared should meet with an academic advisor to discuss their educational and occupational goals to determine if they should declare a program of study.

Registration

Registration for courses is available 24/7 during open registration times in the semester. You can register online on the MyMCC student portal or in person at the MCC Student Services Office or MCC Centers during regular business hours. It is strongly recommended that students make an appointment.

See the academic calendar for term registration dates.

In-Person Registration

Students may register for courses, drop courses, add courses, withdraw from courses, and make payment by visiting the MCC campus or MCC Centers. In person registration requires a photo ID in the form of an MCC Student ID card, valid Colorado driver's license, or other officially recognized ID; so be sure to bring proper documents.

Hours may vary, it is recommended that you call ahead if you are traveling long distances. Special registration dates are listed in the Academic Calendar for each semester.

Adding and Dropping Courses

Students may add or drop courses, withdraw from courses, or pay via their online MyMCC student account. Courses dropped by that course's published census/drop deadline may be eligible for a tuition refund. Beyond that date, dropped courses are considered a withdrawal and recorded with a "W" grade and no refund is issued.

Financial Aid students who are considering dropping a course or courses should speak to a Financial Aid advisor before taking this action so they are aware of any financial implications the change may have on their account.

Full-Time/Part-Time Status

Students enrolled in 12 credits or more are considered to be attending full-time. Summer students must meet the same criteria.

Student Enrollment Status

STATUS	CREDITS PER SEMESTER
Full-Time	12+ credits
3/4-Time	9-11.99 credits
1/2-Time	6-8.99 credits
Less than 1/2-Time	.01-5.99 credits
Not enrolled	0 credits

Course Wait List

Students may choose to enroll in an electronic wait list when a desired course is full. If an opening occurs, a student is notified by phone and via student email. If no response is given within 24 hours, the next student on the waitlist has an opportunity to enroll. It is then the responsibility of the student enrolled to pay for the course within one day.

Maximum Course Load

A student may not enroll in more than eighteen (18) credits per semester. If an academic advisor and student determine that additional credits are necessary, written approval by a Dean, Vice President of Instruction, or Director of Regional Community Outreach is required.

Note: Certain Occupational/Career and Technical Education (CTE) programs approved by the State Board for Community Colleges and Occupational Education (SBCCOE) may require students to take up to twenty-four (24) credit hours per term. For these programs, students can take all necessary courses without written approval.

Course Changes and Cancelations by MCC

MCC retains the right to cancel or alter programs or course offerings where enrollments are insufficient to permit them to be offered on an educationally sound and economically efficient basis. Also, course numbers and descriptions are subject to change.

Withdrawal

Students must officially drop college courses by accessing their MyMCC student account and dropping course(s).

If a drop occurs after the course's listed drop deadline, the student will be assigned a "W" Withdrawal grade.

A "W" grade is not computed in the GPA. Tuition and fees are non-refundable when a course is dropped after the refund/drop deadline for the course.

Financial Aid Students should consult a financial aid advisor before taking this step to be advised on how this will affect them. Drops/Withdrawals done after the refund deadline for the course may affect the student's satisfactory progress (SAP) for financial aid purposes.

Total Withdrawal from the College

A student who drops or withdraws from all courses in a term is considered to have exercised a total

withdrawal from the college. College administration may initiate a total withdrawal from the college for death, veteran service, non-attendance, non-payment of tuition and fees, disciplinary problems, and similar reasons.

Tuition Classification

Residency (In-State Tuition Classification)

Students are classified as either a resident or a non-resident of Colorado for tuition purposes at the time of admission, based on the information they provide on the admissions application. Colorado Tuition Classification is governed by State Law (Title 23, Article 7, of the Colorado Revised Statutes of 1973, as amended) and by judicial decisions that apply to all public institutions of higher education in Colorado and is subject to change at any time. Residency decisions do not transfer between Colorado colleges. Morgan Community College must apply the rules set forth in the residency statutes and is not free to make exceptions to the rules except as specifically permitted by law.

Residency-General Qualifications

- Resident status requires domicile in Colorado for one year immediately prior to the first day of class. Domicile is defined as a true, fixed, and permanent home and place of habitation. Domicile is a legal characteristic that everyone has, and students can have only one domicile at any one time. A student's domicile is a legal, primary residence.
- During the one-year domicile period, the student should comply with all legal obligations of a Colorado resident such as demonstrating proof of voter registration, Colorado income tax payment, Colorado motor vehicle registration, Colorado issued driver's license or ID card, and/or proof of employment.
- Students under the age of 23 (un-emancipated minors) may be eligible for in-state tuition if a parent or court-appointed legal guardian has been domiciled and complied with legal obligations in Colorado for one year.
- Students whose parents are not domiciled in Colorado may also qualify to begin the one-year domiciliary period if the student is either: at least 23 years old, or married, or emancipated. Emancipation requires that the student's parents do not provide financial support of any nature or purpose. Parental support includes funds previously set aside for current support even if those funds are in the student's name. Parents may provide reasonable incidental gifts but may not provide significant funds to be considered emancipated. A student who is claimed as a dependent on parent taxes is not emancipated. Contact the Director of Admissions or Director of Regional Community Outreach for eligibility.
- There are several amendments to the Tuition Classification Law for certain populations of students including Olympic Athletes, American Indian Tribes, Military Personnel, Inmates, recent Colorado High School graduates and GED recipients, etc. Contact the MCC Director of Admissions or the Director of Regional Community Outreach to determine who may be in an eligible population.

Initial Classification

The initial tuition classification is auto determined via the admissions application process for the semester the student is admitted. The classification is based on the information provided on the application for admission. Failure to answer all questions could lead to a non-resident classification. After the student's status is determined, it remains unchanged in the absence of further action and evidence to the contrary.

Petition for Residency/In-State Tuition Classification

If you have been classified as a non-resident (for college tuition purposes) and believe you qualify for in-state/resident tuition, you may appeal your classification. Download and complete a "Petition for In-State Tuition Classification" or a "Correction to Application for Tuition Classification form." Which can be found on the MCC website.

Submit the form and requested documentation to the MCC Director of Admissions or Director of Regional Community Outreach by the census/drop date for the semester in which you are seeking a tuition classification change. Tuition classification changes must be submitted before the drop date.

Non-residents whose residency status is under review must pay the non-resident rates to hold their place in classes. If residency tuition is changed, the college will refund the tuition difference for the current semester, only if the change request is submitted to the Director of Admissions or Director of Regional Community Outreach prior to the drop date.

Reduced Non-Resident Tuition (WUE)

The Western Undergraduate Exchange (WUE) program allows students who are residents of states that are part of the Western Interstate Commission for Higher Education to be eligible for a tuition rate that is less than non-resident tuition. WICHE states include Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, North Dakota, Oregon, South Dakota, Utah, Washington, and Wyoming. Additional information is available online.

MCC eligible students pay 50 percent more than in-state tuition, which is considerably less than non-resident tuition. Any changes in tuition classification must be submitted to the Director of Admissions and Regional Community Outreach prior to the drop date for the current semester.

Colorado Asset In-State Tuition

To qualify for Colorado ASSET in-state tuition a student must: *

1. Have attended a public or private high school in Colorado for at least one year immediately preceding graduation or completing a GED in Colorado
2. Have been physically present in Colorado for 12 consecutive months prior to enrolling in an institution
3. Apply for College Opportunity Fund

Residency for Colorado Active-Duty Military

Active-duty members of the armed forces of the United States and Canada on permanent duty station in Colorado and their dependents are eligible for in-state status, regardless of domicile or length of residence in Colorado. The military member must have reported to a duty station in the State, as certified by their military command, by the first day of class of the applicable academic term. To apply, please submit the Military Certification for Tuition Classification form to the Admissions and Records Office by the first day of the semester for each term in which you are enrolling.

Residency and Honorably Discharged Veterans

Honorably discharged veterans and their dependents may qualify for in-state tuition. To apply, please submit the Veteran Residency Requirement Waiver, found on the MCC website, to the Admissions and Records Office. Students who receive resident tuition classification because of this legislation are not counted as resident students for any other purpose; however, these students shall be eligible to receive a stipend from the College Opportunity Fund.

Tuition Classification Appeal Procedures

Any student who believes his/her tuition classification is not correct or has changed and now wishes to prove he/she is eligible for in-state tuition may petition for in-state tuition or resident classification and should contact the MCC Director of Admissions or the Director of Regional Community Outreach for assistance. Changes in tuition classification must be submitted to the Director of Admissions of the Director of Regional Community Outreach prior to the drop date for the current semester. Petition forms are available on the MCC website or from the Admissions and Records Office.

Petitions for in-state residency must be done prior to the end of add/drop for that semester. Students who meet this priority deadline should know the petition decision before the deadline to drop courses for the fifteen-week semester. The MCC Director of Admissions or the Director of Regional Community Outreach may request additional documentation as the burden of proof rests upon the petitioner to substantiate the claim of resident for tuition classification purposes. The MCC Director of Admissions or the Director of Regional Community Outreach notifies the student of the outcome within 30 days of the decision via official MCC student email and/or standard letter. Re-petition forms can be found on the MCC website.

Any student who is denied in-state tuition classification after petitioning for in-state tuition may appeal the decision. The student must appeal in writing and provide any additional supporting documentation available to substantiate the claim for in-state tuition classification within 30 days of the denial. The student will be notified of the decision made by the MCC Appeals Committee within 30 days. The decision of the MCC Appeals Committee is final.

Correction of Residency Determination

MCC reserves the right to correct a residency determination after the 30-day deadline in cases where the college believes an error was made.

The form may be found on the MCC website.

Tuition, Fees, Payments, and Refund Policies

Tuition and Fees

Tuition and fees are established by the State Board for Community Colleges and Occupational Education
(SBCCOE) and can be subject to change without notice.

Payment Policy

Tuition, fees, and other charges are to be paid at the time of registration or by 5:00 p.m. on the Friday before the add/drop date for 15-week classes (also called the college "census date"), *regardless of the start date of the class(es) for that semester*. For classes not dropped, full payment must be made, or a deferred payment plan must be in place by the posted deadline. A student should work closely with MCC's financial aid staff, as applicable and appropriate, to ensure the student complies with all financial aid requirements upon dropping any classes.

Please note that it is the student's responsibility to unenroll and drop classes if the student is not planning to attend MCC. The student should log on to his/her student account at MyMCC and drop the classes by the published add/drop date for 15-week classes. While MCC intends to drop students for non-payment, MCC cannot guarantee classes will be dropped for unpaid accounts by the appropriate deadline. Students will be responsible for any balances owed for classes that were not dropped by the published deadline.

Financial Obligations of Students/Payment Due Dates

Financial obligations are due and payable to the College when incurred and are payable on the established dates. An authorized third-party may be billed for tuition and fees; however, ultimate responsibility for payment remains with the student. Students who are financially obligated to MCC – whether through a student loan, a third-party promise-to-pay, outstanding deferred payment, or failure to account for college property in their possession (including library materials) – are not issued an official transcript, diploma, nor allowed to register again at MCC nor at any CCCS college until payment is made.

Financial aid students who have not submitted complete financial aid applications two weeks prior to the beginning of the term must make payment arrangements with the Accounting Office. If sufficient financial aid has not been awarded to

cover the cost of tuition and fees, students must set up the deferred payment plan and follow the plan until the account is paid in full. Payment of a processing fee will be required when setting up the payment plan.

College Opportunity Fund (COF)

The state of Colorado pays a portion of the total cost of higher education for Colorado residents attending Colorado public institutions for their undergraduate degrees. Students must request the state-pay portion of their tuition, but they only need to apply once. Students must authorize the use of funds at each school attended. At Morgan Community College, students can authorize COF through MyMCC.

To Enroll In COF

Applicants will need a Social Security number or alien registration number or can apply for a C number issued by the Colorado Department of Higher Education and must provide one of four types of identification:

- Colorado driver's license or Colorado Identification card
- U.S. Military card
- U.S. Military dependent ID card
- U.S. Coast Guard Merchant Mariner card

TO ENROLL IN COF:

Applicants can apply by going to the COF website and clicking on “Apply Now.”

How the College Opportunity Fund Works

1. Eligible residents sign up at the COF website, on the MCC website or their MyMCC portal.
2. When students register for classes, they must authorize its use, which is a lifetime authorization (through 145 credits).
3. Once Morgan Community College receives COF confirmation from the Colorado Department of Education, we will make sure your personal data matches and then your account will be credited with the COF stipend.

The information provided on the COF application will be verified by the Colorado Department of Education. The State of Colorado historically subsidized higher education for in-state students by giving money directly to the colleges. In 2004 the Colorado legislature enacted a law establishing the College Opportunity Fund (COF). Under this law, the State gives a stipend to Colorado resident students who apply for it and sends the stipend directly to the student’s account at the institution the student designates. The COF stipend appears as a credit on the student’s tuition bill. Students create a lifetime COF account by going to the MCC website.

Thereafter, each semester a student registers for college courses the student specifies which college will receive their COF stipend. The stipend amount will appear as a credit on the student's tuition bill each semester.

- The College Opportunity Fund (COF), created by the Colorado Legislature, provides a stipend to eligible undergraduate students. The stipend pays a portion of the total resident tuition when a student attends a Colorado public institution or a participating private institution.
- Qualifying students may use the stipend for eligible undergraduate courses. The stipend is paid on a per credit hour basis to the institution at which the student is enrolled. The credit-hour amount will be set annually by the Colorado General Assembly.
- Concurrent Enrollment students are eligible for COF regardless of their tuition classification (Colorado resident or non-resident) and are exempt from HB 1023 up to age 21. All Concurrent Enrollment students must apply for the College Opportunity Fund. Once students are no longer Concurrent Enrollment students, they are subject to COF qualifying student definitions and HB 1023 requirement.

Institutional COF Waiver

Students who have used their 145 lifetime COF credit hours funding may be eligible for a one-time, three consecutive semesters waiver. Students who wish to initiate the waiver process should contact Student Services for assistance.

And/or

The College will periodically run a list of COF errors if it is determined that a student has reached their maximum COF funded hours, we will automatically grant a one-time, three consecutive semesters waiver for those students who qualify. The student will be contacted, usually by phone, to notify them of the opportunity to receive this waiver and they can choose to accept or decline at that time.

CCHE Waiver

If you have earned a bachelor's degree, you may qualify for an additional 30 credits for post-bachelor's work (if eligible). If you exceed this institutional waiver and still need eligibility and have earned your bachelor's degree, you may qualify for an additional 30 credits for post-bachelor's work (if eligible).

Or if you need eligibility to complete your undergraduate education, you may apply directly to the State of Colorado for a Commission waiver.

Deferred Payment Plan

The college provides a deferred payment plan for tuition and fees. With a deferred payment plan, students can pay tuition and fees with an initial down payment and monthly payments (books and supplies may not be deferred). Any enrolled student who has not abused the deferred payment terms in a prior semester or has not been sent to collections is eligible to use a deferred payment plan.

Requirements include:

- A down-payment paid by the Monday two weeks before the first day of the semester. The amount of the down payment will vary depending on when the student signs up for the plan. The earlier a student signs up for the plan, the less the required down payment will be, and the student will have their balance spread out over more monthly payments.
- Completion of an electronic application for the deferred payment plan; the electronic form can be found on MyMCC.
- Must have a checking or savings account or debit or credit card (as all installment payments are made electronically); AND
- A $43 processing fee (non-refundable) as well as the down-payment will be automatically deducted from checking or savings account or credit/debit card upon completion of the deferred payment plan application process.
- It is the student's responsibility to notify the Accounting Office of any changes to his/her account, including but not limited to new enrollment, dropped/cancelled classes, approved financial aid and/or any other additional payments on the account.

NOTE: If a student drops/withdraws from courses after the refund deadlines, he/she is still responsible for completing deferred payment plan payments.

Refund Policies

Refunds for Dropped Courses

Students must officially drop college courses by accessing their MyMCC student account or by processing the required form in the Student Services Office or MCC Centers on or before the refund deadline for the course. Students completing the proper steps may be eligible for a refund of tuition and fees.

100 percent (100%) of tuition and fees (except the deferral fee) are refunded if a student drops courses before the refund deadline period for the course. The refund deadline is calculated as 15 percent (15%) of the instructional days for the course. No tuition and fee refunds are granted after the refund deadline. Exceptions to the Institutional Refund Policy should be referred to the Controller.

Refunds for payments made by credit card are refunded back to the credit card. All other refunds are processed based on the student's BankMobile Refund Choice.

Financial Aid Students: If you drop or withdraw from courses you may have to repay financial aid. Information about repayment of Title IV funds and refunds is listed in the Financial Aid Section of the catalog.

Refund Policy for Drops after Drop/ Refund Deadline (Withdrawals)

Students must officially withdraw from college courses by processing their withdrawal online or by completing the required form in the Student Services Office or MCC Centers during the stated

withdrawal period. Each student's course schedule lists the drop/refund deadline and the withdrawal deadlines by course. Students who drop course(s) or request withdrawal from course(s) after the drop/refund deadlines but before the listed withdrawal deadline are graded with a withdrawal "W" grade and are not eligible for any refund. The advantage to requesting a withdrawal as opposed to failing a course by non-attendance is that the "W" grade is not computed into the student's overall GPA.

Financial Aid Students: Dropping or withdrawing from course(s) may require you to repay financial aid. Information about repayment of Title IV funds and refunds is listed in the Financial Aid Section of the catalog.

Refund Policy for Canceled Courses

Occasionally the college must cancel courses due to enrollment numbers, instructor issues, etc. The college will automatically process the drop for students registered for courses which are canceled. 100% of paid tuition and fees is refunded for any course canceled by the college.

Refunds for payments made by credit card are refunded back to the credit card. All other refunds are processed based on the student's BankMobile Refund Choice.

Financial Aid Students: Canceled courses may require re-payment of financial aid. Information about repayment of Title IV funds and refunds is listed in the Financial Aid Section of the catalog.

Unearned Military Tuition Assistance (TA) Policy

If a student drops a course prior to the census date, 100% of any tuition and fees for that course(s) will be canceled and any Military Tuition Assistance (TA) paid for that course will be refunded to the Military Service Branch.

If a student withdraws from a course after the census date, due to being called to active military duty, a full credit is applied to the student's account and 100% of funds are returned to the Tuition Assistance (TA) program. Census date is the date at which 15% of the class time has elapsed.

If a student is receiving Tuition Assistance and withdraws from a course between 16% and 60% of the course by their own choice, a calculation of unearned Tuition Assistance (TA) funds is prepared on a proportional basis as seen in the schedule below and may result in a balance due to MCC from the student for the return of TA dollars, as well as any other charges the student is responsible for outside of the TA dollars.

For all unofficial drops/withdrawals we will attempt to determine the student's last participate date in the course(s) and will use that date for the return calculations. If the last date of participation cannot be documented, MCC will return 50% of funds.

Refund Chart

Day in Term	Percent of Term	% Refunded
1 to 14	up to 15%	100%
15 to 31	up to 30%	50%
32 to 42	up to 40%	40%
43 to 52	up to 50%	30%
53 to 63	up to 60%	10%
After day 63	Over 60%	0%

Tuition Credit and/or Late Withdrawal Appeal Information for Extraordinary Circumstances Only

The Extenuating Circumstance Appeals Committee may approve a late withdrawal and/or tuition credit for emergencies that exist beyond the students' control preventing compliance with the established drop and withdraw deadlines for the course.

Appeal Guidelines

The appeal reason must meet **all** of the below criteria:

- The circumstance must be severe enough that it caused you to miss a significant number of class sessions or class assignments.
- The circumstance must be something that occurred after the deadline to drop your class for a refund or to withdraw from the course.
- The circumstance must be something that was beyond your control or choice.
- Appeals must be submitted no later than the semester after the semester being appealed

(for example, an appeal for the Fall 2024 semester must be submitted by the end of the Spring 2025 semester).
    - Repeated appeals for the same reason or circumstance will not be considered.
    - You must be able to provide appropriate documentation supporting your appeal.
    - If an appeal is denied, a student may request to have the appeal reconsidered by the committee, only if the student can supply additional documentation to support the extenuating circumstance. When a second review is requested, the decision made by the committee is final.

Potential Appeal Reasons

As a general guideline, only appeals for medical emergencies, mandatory employment changes and death will be considered. The committee will consider other life events on a case-by-case basis.

Appeal Process

- You must first meet with an academic advisor to begin the appeal process.
- If the deadline to withdraw is not passed, you must withdraw before submitting the appeal (financial aid recipients are encouraged to talk to a Financial Aid representative before taking any action to withdraw).
- Complete the Tuition Credit and/or Late Withdraw Appeal form.
- Submit a personal statement no longer than one page that explains your extraordinary circumstance, why you were unable to drop before the drop deadline, and a timeline of events.
- Attach appropriate documentation for your appeal type (examples below):
    - Medical emergency – the MCC Medical Documentation form. In addition to the form, you may submit letters from a physician if needed.
    - Employment Change – signed and typed letter on company letterhead from your supervisor or Human Resources Office that specifically states the dates, times, and reasons for the employment changes.
    - Death – you must submit a dated newspaper clipping, funeral notice or death certificate. If your relationship to the deceased is not immediately apparent from the documentation, please provide proof of relationship.
    - Other – you must submit details of what the extraordinary event is, and how it prevented you from completing your coursework.
- The appeal packet must include all required signatures to be considered.
- The appeal must indicate if you are appealing for a late withdrawal, tuition credit, or both.
- Completed Extenuating Circumstance Appeal packets will be reviewed, and the student will be notified by MCC email (student email account) of the committee's decision within 30 calendar days.
- If a tuition credit is approved with the Extenuating Circumstance Appeal, the student will receive a tuition credit equal to the amount of tuition only. Fees and books are not eligible for a credit through the Extenuating Circumstance Appeal. The credit will be applied as follows:
    - Refunded to any third party that paid the original tuition.
    - Repayment of any federal financial aid owed to MCC due to the appeal.
    - Credit to the student account for any balance due.
    - For any remaining tuition credit, the student will receive a tuition award certificate that may be used in any one semester for one year following the semester of the appeal.

Submit Completed Extenuating Circumstance Appeal packets to the Controller at Morgan Community College, 920 Barlow Road, Fort Morgan, CO 80701.

Non-attendance

To end enrollment in one or more courses, students must officially drop or withdraw from courses via the MCC website or submit the correct form to the Student Services Office or MCC Center by the published deadline. Non-attendance in courses does not automatically drop nor withdraw a student from a course nor change financial obligations incurred.

Deadlines for drop and withdrawal of each course are listed on the student's course schedule which is available on MyMCC. Dropping or withdrawing from courses may affect a student's financial aid status. Financial aid students should contact the Financial Aid Office for policy information.

Bad Checks

Returned checks constitute non-payment. If a check is returned prior to the official refund deadline due to non-sufficient funds or stop payment, students may be dropped from all courses and could be charged a bad check fee.

A hold at MCC and at all CCCS Colleges is placed on the student's account until fees are paid. If a check is returned after the official refund deadline, students are not dropped from courses. Students are responsible for all outstanding tuition, fees, bad check fees, and resulting collection charges. A hold at MCC and at all CCCS Colleges is placed on grades, transcripts, diplomas, and future registration until the debt is paid. Unpaid balances resulting from returned checks are pursued by the college and a collections service.

Delinquent Accounts

In accordance with State policy, all delinquent student obligations, including those from improper withdrawal/drop procedures and the loss of previously awarded financial aid, are referred to an outside collections service. Additional interest and collection costs will be charged to the student account.

Accounting Services Offices

MCC Accounting Services Offices are located in the lower level of Aspen Hall and house the offices of the Staff Accountant, Accounts Receivable, and Accounts Payable Technicians. Accounting Services staff assist students, staff, and vendors with billing and payment questions. They also help students who wish to sign up for the MCC deferred payment plan for tuition and assist students with questions regarding BankMobile.

BankMobile Refund Services

Students receive all refunds from the College through BankMobile. Watch the mail for a bright green envelope from BankMobile that contains a code that will allow you to select your refund preference. Keep it. You will need it to receive a timely refund of tuition and fees or financial aid.

BankMobile Banking Options

Refunds for:

- Canceled and/or dropped courses
- Credit balances
- Financial Aid refunds

What you need to do:

1. Verify Your Address: Prepare to receive your refund now by verifying that Morgan Community College has your current mailing address. An incorrect mailing address will delay your refund. Your Refund Selection Kit will be mailed to the address that MCC currently has on file for you. Therefore, it is critical that you verify your mailing address as soon as possible.
2. Activate Your Refund Choice: Please activate your refund preference at RefundSelection.com as soon as you receive your Personal Code.

Your Refund Options Are:

- Electronic deposit to another account
- Electronic deposit to a BankMobile Vibe Account
- Paper check delivered by USPS

Have questions or need assistance accessing your refund options? Contact MCC Accounting Services at 970-542-3124 or 970-542-3135.

Financial Aid

At Morgan Community College, financial aid programs are available to assist students in their college career, including scholarships, grants, work-study programs, loan programs, and tax credits (grants and scholarships do not have to be repaid).

More information and forms may be obtained from the Financial Aid Office on the Fort Morgan campus, (970) 542-3147 or 1-800-622-0216, ext. 3147, from any MCC Center, or from high school counselors.

How Financial Aid Need Is Calculated

COA - SAI - OFA = Need

The Cost of Attendance (COA) is the total estimated cost for the school year and includes tuition, fees, books, supplies, transportation, loans, fees, and other miscellaneous expenses.

Your Student Aid Index (SAI) is a formula-based generated by the Free Application for Federal Student Aid (FAFSA) or Colorado Application for Student Financial Aid (CASFA).

Other Financial Assistance (OFA) includes grants, scholarships, student loans, veteran's education benefits, and outside resources.

Need is determined by the Cost of Attendance (COA) minus the Student Aid Index (SAI) minus any Other Financial Assistance (OFA). Financial aid is offered to students who show documented financial need. Financial aid is offered on a rolling basis until funds are exhausted. For additional information, contact the Financial Aid Office.

General Eligibility Requirements

The general eligibility requirements for financial aid include the following:

- Be a U.S. citizen, U.S. permanent resident, or eligible non-citizen as defined by the U.S. Department of Education with a valid Social Security Number
- Have a high school diploma or GED
- Be enrolled in an eligible degree or certificate program
- Be in good standing in accordance with Morgan Community College's Satisfactory Academic Progress (SAP policy)
- Not be in default on a student loan or owe a repayment on a Federal Pell Grant for Federal Supplement Educational Opportunity Grant at any educational institution
- Not be co-enrolled in a secondary school (high school or GED preparation)
- Not be receiving financial aid at another institution during the same semester that you are receiving aid at Morgan Community College

Financial Aid Checklist

√ Apply for Admission to Morgan Community College

√ Complete the Free Application for Federal Student Aid (FAFSA) or Colorado Application for Student Financial Aid (CASFA)

MCC's Federal School Code is 009981.

- Complete the application prior to enrollment.
- The application is for federal and state grants as well as federal student loans and work-study.

√ Complete the MCC general scholarship application for most MCC scholarships

See "How to Apply for Financial Aid" for priority dates.

How to Apply for Financial Aid

1. Apply for Admission to Morgan Community College
2. Complete either the Free Application for Federal Student Aid (FAFSA)
   or
   Undocumented, Colorado ASSET students may apply for aid using the Colorado Application for Student Financial Aid (CASFA).

   MCC's Federal School Code is 009981.
3. Complete the MCC General Scholarship Application.
4. Activate your student email. The Financial Aid Office will notify students through email if additional information/documentation is needed. Additional requirements are posted in the student portal in the Financial Aid Requirements channel on the Financial Aid and

Payments tab. All documentation must be received within 60 days of the last date of attendance or by June 15 of the academic year to receive payment of aid, except for Federal Pell Grant. For Federal Pell Grant program purposes, an applicant selected for verification must provide requested documentation within 120 days of the last date of enrollment for the award year or by the deadline established each year by the Department, whichever is earlier.

5. SUMMER FINANCIAL AID requires a separate application. In addition to the FAFSA/CASFA, students complete the Summer Intent to Enroll, available online March 1st.

Development Courses and Financial Aid

The Colorado Commission on Higher Education (CCHE) has instituted a policy on developmental course work for students. Degree and certificate seeking students who are assessed and need remediation in developmental college reading, writing, and/or mathematics will be provided notification. It is recommended that a student enroll in appropriate developmental course work prior to completing 30 credit hours at Morgan Community College. Students with 30 or more attempted credit hours of developmental coursework will not be eligible for Colorado or Federal Title IV aid for additional Remedial Course credits.

High School Diploma/GED and Financial Aid

New Students

To be eligible for Title IV Financial Aid Programs (TIV), all new, first-time enrolling students must have either a high school diploma or GED certificate. TIV Funding includes Pell, SEOG and student loans.

Current/Continuing Students

Students may qualify for TIV student aid under one of the qualified alternatives if the student is or was enrolled in a TIV eligible program prior to July 1, 2012. Qualified alternatives include successful completion of the ATB test or successfully completing at least 6 credits of post-secondary education.

Students who do not hold a high school diploma, GED or Home-schooled certificate recognized by the State are ineligible to receive need-based aid from state or federal funding sources.

Financial Aid on the Internet

Students may complete financial aid applications on the internet by accessing the Free Application for Federal Student Aid (FAFSA) or Colorado Application for Student Financial Aid (CASFA).

Return of Title IV Funds

When a student fails, stops attending one or more courses or fails to begin attendance in a course they were scheduled to attend, the Federal Title IV Funds they received are subject to repayment. Repayment is required of all Title IV recipients who withdraw prior to completing at least 60.01% of the days they were scheduled to attend.

Tuition and fees will be funded on a per day basis during the first sixty percent (60%) of the term. If a student had Title IV Federal Financial Aid, a portion of these grants or loan funds must be returned to the programs based on the date the student withdrew from college. If the withdrawal occurs after sixty percent (60%) of the term is completed, no return of these federal funds will be required. For a complete copy of the Title IV Funds policy, contact the MCC Financial Aid Office.

Note: The term Title IV Funds refers to the Federal Financial Aid programs authorized by the Higher Education Act of 1965 (as amended) and includes the following programs: Unsubsidized Stafford Loans, Subsidized Stafford Loans, PLUS Loans, Federal Pell Grants and Federal SEOG.

Satisfactory Academic Progress (SAP) - Maintaining Eligibility for Financial Aid

MCC will review the academic progress of financial aid applicants enrolled in an eligible degree and/or certificate program at end of every semester. The purpose of this review process is to determine whether a student is making satisfactory progress towards their educational goal. The following measures are used in this determination:

- Completion of at least 67 percent (67%) of all attempted credits
- Minimum 2.0 overall GPA
- Completion of at least one credit per attending semester
- Completion of degree/certificate within 150 percent of the total number of credits required to graduate

All credit hours taken at MCC (as well as transfer credit hours from other institutions) are counted towards the determination of your SAP status, even if you were not receiving financial aid at the time the credits were attempted or if you had credits changed to administrative withdrawals.

Students may file an appeal to regain eligibility for financial aid.

View the complete Satisfactory Academic Progress policy.

Satisfactory Academic Progress Policy

Background

Each institution of higher education that receives Federal Title IV Funds is required by the U.S. Department of Education to define and enforce standards of satisfactory academic progress. Satisfactory Academic Progress measures a student's performance in the following three areas: cumulative completion rate, cumulative grade point average (GPA), and maximum time frame. The Financial Aid Office at each Colorado Community College System college is responsible for ensuring that all students applying for or receiving federal, state of Colorado, or designated institutional financial aid funds, are meeting these standards. The Standards of Satisfactory Academic Progress apply for all applicable financial assistance programs including Federal Pell Grant, Federal Perkins Loan, Federal Work-Study (FWS), Federal Supplemental Educational Opportunity Grant (FSEOG), Federal Family Education Loans (Stafford and PLUS), as well as assistance from the state of Colorado and the college.

Introduction

Each Institution will review the cumulative academic progress of financial aid applicants enrolled in an eligible degree and/or certificate program. The purpose of this review process is to determine whether a student is making satisfactory progress towards their educational goal in both qualitative and quantitative measurements. The qualitative measurement consists of the cumulative grade point average as determined by the Colorado Community College System Standards of Academic Progress. The quantitative measurement contains two components: (1) the cumulative completion rate of credit hours completed versus credit hours attempted expressed as a percentage rate of completion and (2) the maximum time frame allowed for a student to complete their certificate or degree program expressed as a percentage of total credits required. Review of Satisfactory Academic Progress will take place at the end of each semester.

Federal regulations require that a student's entire academic record be reviewed for satisfactory academic progress, whether financial aid was received. This includes those institutions that offer academic amnesty programs that exclude previous grades from being calculated into their current GPA. All applicants will be evaluated in the same manner, whether they have previously received financial aid at that institution (see Article VI for Information on Review of Satisfactory Academic Progress for First Time Financial Aid Applicants).

This procedure applies to all Colorado Community College System (CCCS) colleges.

Basis

The U.S. Department of Education establishes requirements for enforcing standards of Financial Aid Satisfactory Academic Progress (SAP). Each college may have slightly varying internal processes based upon the organizational structure at its institution.

Procedure

1. Overview and Applicability

   SAP measures a student's performance in the following three areas: cumulative completion rate, cumulative grade point average (GPA), and maximum time frame. The Financial Aid Office at each college is responsible for reviewing the cumulative academic progress of all enrolled students at the end of each term. The purpose of this review process is to determine whether a student is making satisfactory progress towards their educational goal in both qualitative and quantitative measurements. The qualitative measurement consists of the cumulative grade point average as determined by the Colorado Community College System Standards of Academic Progress (CCCS ES 4-81).

   CCCS Academic Progress Standing ES 4-81

   CCCS Satisfactory Academic Progress for Financial Aid SP 4-20d

   The quantitative measurement contains two components: (1) the cumulative completion rate of credit hours completed versus credit hours attempted expressed as a percentage rate of completion and (2) the maximum time frame allowed for a student to complete their certificate or degree program expressed as a percentage of total credit hours required. Review of SAP will take place at a minimum of once per term for all enrolled students. A student's entire academic record will be reviewed and evaluated for SAP whether financial aid was received. The process to review Financial Aid SAP eligibility will be the same for all enrolled students. All coursework, including coursework for which a college has offered academic amnesty (including credit hours excluded from the GPA cumulative calculation as in the Academic Second Chance or Academic Renewal Policies), must be included in the review process. Colleges will notify financial aid applicants of their SAP status. A student is considered to be a financial aid applicant if they complete the Free Application for Federal Student Aid (FAFSA) or if they are offered funding to assist in educational costs through the Financial Aid Office. The SAP standards apply to all applicable forms of financial assistance programs including Federal Pell Grant, Federal Perkins Loan, Federal Work-Study (FWS), Federal Supplemental Educational Opportunity Grant (FSEOG), Direct Stafford Loans, Direct PLUS loans as well as assistance from the State of Colorado. Colleges will determine what institutional funds will be affected by the student's SAP status.
2. Definitions of Financial Aid Satisfactory Progress Academic Progress Status

   Students who fail to meet either the quantitative or the qualitative criteria will be notified of their status in accordance with the definitions below:

   1. Good Standing: Student is eligible to receive all types of aid.
      - Student has cumulative GPA at or above 2.0.
      - Student has cumulative completion rate at or above 67%.
      - Student has attempted less than 110% of required number of credit hours for enrolled degree or certificate program.
   2. Alert: Student has attempted 110% but less than 150% of required number of credit hours needed for their degree or certificate program. Student is eligible to receive all types of financial aid.
   3. Warning: Student was previously in Good Standing but failed to meet one of the SAP criteria states below. Student will continue to receive aid while on Warning status.
      - Student has cumulative GPA below 2.0; and/or

- Has cumulative completion rate below 67%

4. Ineligible for Aid: Student has 0% completion for evaluation period and/or failed to comply with stated SAP criteria while on Warning or Probation. Student is not eligible to receive financial aid (federal, state or designated institutional financial aid).
    - Student has under a 2.0 GPA and/or 67% cumulative completion rate.
    - Student has attempted 150% or more of required number of credit hours needed for degree or certificate program.
    - Student did not receive acceptable grades in any course(s) within a single term [see (VI)(b)].
5. Probation: Student will be placed on Probation if the student was previously 'Ineligible for Aid', made an appeal and the appeal was granted (see VIII). Student will be eligible to receive financial aid for one term while on Probation.
6. Academic Plan: Student who has eligibility reinstated under an approved Academic Plan and is successfully following that plan is eligible to receive financial aid and continues to be eligible for aid while following the approved Academic Plan.
    - Financial aid eligibility will be reviewed at the end of each term according to the approved Academic Plan.

3. Financial Aid Satisfactory Academic Progress Criteria

   In order to meet SAP requirements, financial aid applicants and recipients must meet the qualitative and quantitative measurements outlined below:
   1. Qualitative Measure: Cumulative GPA Requirement
       - Students must maintain a minimum cumulative grade point average of 2.0 for all credit hours attempted.
   2. Quantitative Measure: Cumulative Completion Rate
       - Students must complete at least 67% of cumulative attempted credit hours.
       - The completion rate is defined as the percentage of the total number of credit hours completed divided by the total number of credit hours attempted over the entirety of a student's academic record at the college performing the calculation. (Credit hours Completed/Credit hours Attempted) x 100=Completion Rate.
       - Transfer credit hours on the student's record are included when computing the student's completion rate.
       - Remedial/ credit hours are included in the calculation of the cumulative completion rate.
   3. Quantitative Measure: Maximum Time Frame
       - Students who have attempted 110% of the number of credit hours required for their degree or eligible certificate program will be sent an alert notification. This notification will explain to students that they will be Ineligible for Aid when their total attempted credit hours are 150% of their total program credit hours.
       - Federal regulations allow financial aid recipients to receive financial aid for a maximum number of attempted credit hours. Students attempting credit hours more than 150% of the required number of credit hours to complete their program of study will be Ineligible for Aid. If at any point in time it is determined that a student cannot complete their program of study within 150% of the program length, the student will be Ineligible for Aid.
       - Transfer credit hours are included in the calculation of maximum time frame.
       - Attempted credit hours under all courses of study are included in the calculation of attempted and earned credit hours.
       - Up to 30 remedial credit hours may be excluded from the maximum time frame calculation.
       - ESL courses may be excluded in the maximum time frame calculation.
4. Intersection of SAP Status and SAP Criteria
   The following table demonstrates the intersection between SAP status and SAP criteria as defined in Sections II and III of this document. All measures are cumulative.

	Good Standing	Alert	Warning	Ineligible for Aid	Academic Plan
GPA 2.0 or above	X				
GPA below 2.0			X	X	
Completion rate at 67% or above	X				
Completion rate below 67%			X	X	
Attempted less than 110%	X				
Attempted between 110% - 150%		X			
Attempted more than 150%				X	
Failed to complete any course during a single term				X	
Plan approved for 1 term					X
Plan approved for more than 1 term					X

5. Evaluation of Financial Aid Satisfactory Academic Progress
    1. Review of SAP will take place at a minimum of once per term. The student's academic history if reviewed for: 1) cumulative GPA requirement; 2) cumulative completion rate; and 3) maximum time frame.
    2. A student's entire academic record will be reviewed and evaluated for SAP, whether financial aid was received. Based on all academic history a student may be considered Ineligible for Aid.
    3. The SAP evaluation process will occur at the end of each term of enrollment. When the student applies for financial aid (receipt of the Free Application for Federal Student Aid), the evaluation process will be completed based on the student's last term of enrollment and then updated at the end of each term for which the student is enrolled.
    4. All students who fail to meet SAP criteria will be placed on Warning or Ineligible for Aid. Financial aid applicants will be notified of their status.
        - ESL courses may be excluded in the maximum time frame calculation.
    5. Students who have attempted 110% to 149% of the required number of credit hours for their program will receive an alert notification.
    6. The Financial Aid Office will review GPA and credit hours attempted/completed through consortium agreements.
6. Treatment of Completion and Repeats
    1. Grades of A, B, C, D, S, S/A, S/B, and S/C earned during all periods of enrollment will be considered acceptable for courses completed.
    2. Grades of F, U, I, W, AW, Z, U/D, U/F, SP, and AU earned during all periods of enrollment will not be considered acceptable for SAP.
    3. Repeated courses are counted for all qualitative and quantitative measurements, as is coursework removed from the permanent transcript.
7. Treatment of Grade Changes
    1. Students are responsible for notifying the College Financial Aid Office of all grade changes that might affect current or future financial aid eligibility. A reevaluation of the student' status will be performed by the Financial Aid Office once the grade change has been communicated to the financial aid Office.
    2. Colleges reserve the right to notify students of this requirement based on the College's official means of communication.
8. Student Financial Aid Academic Progress Appeals
    Each college is required to have a primary and a secondary process for students to appeal their eligibility. The secondary process is meant to address appeals of denied appeals from the primary process. All decisions made at the secondary level are final.

    The process for appeals at the primary and secondary level will be defined by the College. A student may

appeal when they have been placed on Ineligible for Aid status. These appeals must be submitted to the College Financial Aid Office or designated location with supporting documentation.

The student is responsible for presenting sufficient information and documentation to substantiate the existence of extenuating circumstances. Each college may request additional documentation as student's extenuating circumstances warrant it.

1. Appeals must include the following information:
    - Why the student failed to make SAP; and
    - What has changed that will allow the student to make SAP at the next evaluation.
2. Appeals may be submitted for extenuating circumstances, such as:
    - Medical problems (family illness).
    - Family emergency (death of a family member); or
    - Other documented extenuating circumstances beyond the student's control.
3. Students may also appeal based on:
    - funding for an additional degree or certificate.
4. Colleges may approve an appeal if:
    - the college has determined the student will be able to meet SAP standards at the end of the subsequent term given the merits of the appeal and reasonable resolution of a student's extenuating circumstance; or
    - the college and the student develop a plan that ensures the student can meet the college's SAP standards by a specific time or that the plan takes the student to successful program completion.
5. Students will be notified by the College of the outcome of their appeal. Under no circumstances can Probation be assigned to a prior term.
6. Colleges may notify students prior to the end of the term or prior to official posting of the financial aid SAP status if the student's academic progress indicates they will be ineligible for aid at the end of the term. This includes students who withdraw from the term or fail to meet the terms of their conditional probation.
7. Colleges may set deadlines for SAP Appeal submissions to allow for processing of the appeal and, if successful, the processing of financial aid prior to the end of a term.

9. Reinstatement of Aid
    1. Students who lose financial aid eligibility because they are not meeting the college's SAP standards will regain eligibility when they are again meeting the qualitative and quantitative standards as set previously in this policy.
    2. Students may also regain eligibility through the appeal process.
    3. Upon success reestablishment of eligibility, the student will be awarded financial aid based on the availability of funds at the time of reestablishment. Students may, or may not, receive all funds awarded prior to the loss of eligibility.

Revising this Procedure

CCCS reserves the right to change any provision or requirement of this procedure at any time and the change shall become effective immediately.

Additional Financial Aid Information

Further information about financial aid, scholarships, grants, loan applications, rules and regulations governing programs, application procedures, payment procedures and costs of attending the college is available in the Financial Aid Handbook. This document is available at the MCC Financial Aid Office, MCC Centers, and at the MCC website > Financial Aid Forms page.

Scholarships

MCC Foundation Scholarships

The MCC Foundation funds many competitive scholarships. The recipients are selected based upon their qualifications. Students may apply by completing the General Scholarship Application, available online each December 1. The priority application date is April 1, for the upcoming academic year. Most scholarships require students to be enrolled in a degree or certificate program. The MCC Financial Aid Office awards additional Foundation funding at its discretion.

Institutional Scholarships

Morgan Community College offers a number of institutional grants and scholarships. The types and amounts of these awards vary from term to term and require application each semester. Institutional application forms can be found on the web on the MCC Website > Scholarships page.

Outside Scholarships

In addition to the Foundation scholarships and institutional funding, other organizations send scholarship applications to the school. Information and applications for these scholarships is available from the MCC Financial Aid Office and on the MCC website.

Grants, Loans, and Work-Study Jobs

Eligibility for grants, loans and work-study is determined by completion of the Free Application for Federal Student Aid (FAFSA) or Colorado Application for Student Financial Aid (CASFA) on the MCC website > FAFSA and CASFA page.

Repeated Courses and Financial Aid

Federal regulations limit the number of times a student may repeat a course and receive financial aid for that course.

- A student may receive aid to repeat a previously passed course one additional time. Once a student has completed any course twice with a passing grade, he/she is no longer eligible to receive aid for that course.
- A student may receive aid when repeating a course that was previously failed (U, F, W, WX, WD, F/D, or F/F) regardless of the number of times the course was attempted and failed if he/she is meeting the overall Standards of Academic Progress.
- If a student retakes a course that is not aid eligible, a recalculation of aid is done to exclude the credits for the repeated course.
- This rule applies whether the student received aid for earlier enrollments in the course.

Pell Lifetime Eligibility Limits (LEU)

Public Law 112-74 amended HEA section 41(c)(5) limits the duration of a student's eligibility to receive Federal Pell Grant to 12 semesters (or its equivalent). The calculation is performed by the United States Department of Education and includes all years of the student's receipt of Federal Pell Grant funding. Students must remain eligible to receive aid by meeting Satisfactory Academic Progress (SAP) standards to receive Pell Grant funding.

Grades, Student Records and Transcripts

Student academic records are maintained by the Registrar in the Student Services Office at the Fort Morgan campus. Students may request changes to their academic records, request transcripts, and official transcript evaluations.

Grades, Grading and GPA

Only the credits accumulated, and grade points earned at Morgan Community College are used in computation of semester (GPA) and cumulative Grade Point Averages (CGPA). A cumulative GPA (CGPA) of 2.0 is required for graduation.

Students can view final grades and transcripts on MyMCC.

Grading System

Courses are graded using either type A- F or P/F (Pass/Fail). The grading type and grading scale for each course is listed in the course syllabus. Other grade options are explained below.

Inventory of Common Grading Symbols

GRADE	DESCRIPTION	NOTES	QUALITY POINTS
A	Excellent or Superior		4.00
B	Good		3.00
C	Average		2.00
D	Deficient		1.00
F	Failure	Below C	0.00
I	Incomplete	*(Rolls to an F if not completed within required time)*	None
P	Pass		None
W	Withdrawal		None
WX	Administrative Withdrawal	(Appeal/No Fault)	None
WD	Administrative Withdrawal	(Other/Cause)	None
AU	Audit		None

Developmental Course Grades (Not computed into GPA)

GRADE	DESCRIPTION	NOTES	QUALITY POINTS
P/A	Passing Developmental	A Level	None
P/B	Passing Developmental	B Level	None
P/C	Passing Developmental	C Level	None
F/D	Not Passing Developmental	D Level	None
F/F	Not Passing Developmental	F Level	None

Transfer Course Grades (Not computed into GPA)

GRADE	DESCRIPTION	NOTES	QUALITY POINTS
A*	Transfer Grade		None
B*	Transfer Grade		None
C*	Transfer Grade		None
D*	Transfer Grade		None
P*	Transfer Grade	C or better	None
S*	Transfer Grade		None
TR	No Transfer Grade Listed		None

Other Course Grades (Not computed into GPA)

GRADE	DESCRIPTION	QUALITY POINTS
CA	Grade Change Thru Appeal	None
PLA	Prior Learning Assessment	None
CNG	Conversion-No Grade	None

Placeholders

GRADE	DESCRIPTION	QUALITY POINTS
R	Repeat Field	None
Z	Grade Not Yet Reported	None
SP	Satisfactory Progress	None

Calculation of GPA

Grades awarded for developmental courses [as defined by the Colorado Commission on Higher Education (CCHE) as Basic Skills courses] will not be included in a student's grade point average (GPA). Grading for developmental courses will utilize the Developmental grade mode (P/A, P/B, P/C, F/D, F/F). The credits will count toward earned and attempted credits. GPAs for term recognition such as President's List, Vice President's List, and Dean's List will not include developmental courses in the calculation.

Course credits for which an Audit (AU) is earned will not count in Attempted Hours (AHRS) and Earned Hours
(EHRS). No Quality Points (QPTS) will be assigned, and there will be no impact on either the Term GPA or Cumulative (CGPA).

Non-developmental courses with P/F, Pass/Fail grading will count toward earned and attempted credits. P (Pass) grades will not be included in a student's grade point average (GPA). F (Fail) grades will be included in a student's grade point average and will affect the student's grade point average (GPA).

Grade Changes

All grades reported to the Registrar by an instructor are entered into the student's academic record. These grades are permanent and will be changed only in the case of a grading or reporting error by the instructor. Grade Change Authorization forms are available to instructors from the Student Services Office and must contain the instructor signature and Vice President of Instruction or Dean of Instruction approval along with a listed reason for the grade change. Students who feel a grade has been computed incorrectly should contact the instructor of record. Grade changes are only accepted until the 4th week of the following term. Students may not grieve a course grade.

Repeated Courses

Students may retake any course taken at MCC to improve their grade. After completing the repeated course, an automatic program will code the class as a "repeat course". The highest grade will be used in calculation of the GPA. Students should check with financial aid before repeating a course. Federal laws prohibit financial aid from paying for some repeat courses.

Repeat Course Limits

To increase retention and student success, the state system of community colleges has the following limits regarding repeated courses.

The Following Guidelines Apply to All Students Taking Courses:

- Student will be limited in the number of times that they can take the same course.
- Certain courses are exempted from the repeat course procedure.
- If a student has taken a course twice or more and attempts to register for the course an additional time, the student will not be able to register for other courses without needing an action plan or approval.
- If an advisor does not feel that the registration is warranted, the student may appeal.
- If a student has taken a course three times and wants to register for the course a fourth time, the student must appeal.

Repeated Courses and Financial Aid

Please check with financial aid before repeating a course. Federal laws prohibit financial aid from paying for some repeat courses. See the Financial Aid Section of the MCC Catalog for additional important information.

Repeated Courses on Academic Records/Transcripts and GPA

Each registration for the course and each grade received will be listed on the transcript. On the transcript, a notation will follow the course indicating that the course was repeated and designating whether the course will be included in the GPA. The highest grade will be used in the GPA calculation. If the same grade is earned two or more times for a repeated course, the most recent instance of the duplicate grade will be included in the term and cumulative GPA. All other duplicate grades will be excluded from the term and cumulative GPA.

Repeated Courses and COF

All credit hours earned for initial and repeated courses will be deducted from a student's remaining College Opportunity Fund (COF) stipend eligible hours.

Repeated Courses and Application toward Certificates and Degrees

"Repeated" courses may be applied only one time to a certificate or degree, except for variable credit courses and designated courses that may be repeated for professional or personal development. Each institution will designate courses that may be "repeated" within program requirements.

Repeating Developmental Courses

Developmental courses are eligible to be repeated. All developmental courses will appear on the transcript. Individual colleges may choose to specify a limit for the number of times a developmental course may be repeated.

Repeated Courses and Degree Works

If the initial course received a grade that does not 'count' toward the student's program in the audit, the repeated course would not show in the audit until it is successfully completed and marked as a

'repeat course' at the end of the term. The advisor can make manual notations to the audit indicating a repeated course is being attempted.

Audit (AU)

By auditing a course, a student may participate in course activities, but does not receive a formal transcript grade. Students must indicate intent to audit a course at registration or by the deadline listed in the MCC Schedule of Classes for that semester. Audited courses are not eligible for the College Opportunity Fund (COF) stipend. Students will be responsible for the full in-state or out-of-state tuition. Audited courses do not meet the credit hour requirements for financial aid or veteran benefits and may not be applied to certificates or degrees.

-CCCS Education Services Council 11/28/2006

Course credits for which an Audit (AU) is earned will not count in Attempted Hours (AHRS) and Earned Hours
(EHRS). No Quality Points (QPTS) will be assigned, and there will be no impact on either the Term or Cumulative GPA.

-CCCS Education Services Council 11/28/2006

The "AU" grade will continue to be included in the grading policy. Audit is a registration status in Banner. "AU" is automatically posted as the grade.

Students must choose the audit option by census date so that colleges can reconcile the COF file. Students need to be informed that the COF stipend cannot be used for "audit" courses. If students change to the audit status following initial enrollment, they will be responsible for the entire in-state tuition, not just the student portion. Colleges may wish to consider suggesting the P/F grading option rather than audit because the COF stipend will be eligible for P/F courses but not for audit courses.

Passing Developmental Course Grades (P/A, P/B, P/C)

These are passing grades awarded only for developmental courses. The A, B, and C indicate the level of satisfactory performance. These grades are not included in the GPA calculation. The course will count for attempted and earned hours.

Non-Passing Developmental Course Grades (F/D, F/F)

These are non-passing grades awarded only for developmental courses. The "D" and "F" indicate the level of unsatisfactory performance. These grades are not included in the GPA calculation. The course will count for attempted credits but will not carry earned credits.

Pass/Fail Grades (P/F)

A “P” grade indicates that the quality of students’ work in the course is equivalent to “C or better.” “P” will count in attempted and earned credits but will not carry any quality points. “P” grades will not be included in GPA calculations, but “F” grades will.

The grades "P" (Pass) and "F" (Fail) will be assigned in the following courses:

- Physical Education
- Agriculture and Business Management program courses
- Other selected courses if approved by an MCC Vice President of Instruction or Dean of Instruction

P/F Grading

Individual students will not be able to select the P/F grading option for a course that has been identified as a traditionally graded course when using the self-service features of Banner. A request for the P/F option may be submitted to the registration office. NOTE: If individual students are permitted by college procedure to choose the P/F option for a

course, the college will build two sections of the course - one for the graded section and one for the P/F option.

This catalog will identify the number of P/F credits that may be applied to a degree or certificate. No P/F course may be applied to the AA/AS degree except for physical education courses. A "P" grade will indicate that the quality of student work in the course is equivalent to "C or better." "P" and "F" will count in attempted and earned credits. A “P” will not carry any quality points and will not be included in GPA calculations. An “F” will carry quality points and will be included in GPA calculations.

Transfer Grades

A grade of "C," "P," "S," or better is required for transfer. Transfer credit will not be awarded for courses with "D," "F," or "U" grades. Individual colleges may choose to grant an exception to this rule and accept transfer courses with a grade of "D" on a case-by-case basis. Transfer grades will be recorded with an "*" (asterisk) before the grade to indicate a transfer grade. TR is also a recording option for a transfer course grade. Transfer courses are not computed into the student's GPA. Even if a CCCS College accepts a D grade in transfer, it may nullify certain transfer agreements and does not guarantee that it will be accepted at other institutions of higher education. Satisfactory grades, “S” may be considered “P” grades for transfer purposes.

Withdrawal Grades

Dropping a Course after the Refund Deadline/Census

Withdrawal occurs when a student requests to drop a course after the refund deadline (also referred to as census) for the term/course. The course will count in Attempted Hours (AHRS). Faculty is required to provide the last date of attendance for each student who is assigned this grade.

Withdrawal Grades (Student Initiated ‘W’ grade)

Students may initiate an official withdrawal from a course or courses at any time within the first eighty percent (80%) of the course length by dropping online after the refund deadline listed for the course in their My MCC account.

1. Students who initiate a drop from a course or courses during the first fifteen percent (15%) of a course will not have grades entered on a permanent academic record.
2. Students withdrawing from a course or courses after the first fifteen percent (15%) of the course (refund deadline for a course), but within the first eighty percent (80%) of a course, will have a grade of "W" Withdrawal paced on their academic records.
3. Students can initiate their own withdrawal by requesting a withdrawal online on their MyMCC account.

Faculty Initiated Withdrawal of a Student/Last Date of Attendance

Faculty is required to provide the last date of attendance for each student who is awarded an "F" grade. In addition, if faculty assign a "W" Withdrawal grade, then last date of attendance is also required.

Administrative Withdrawal (WX, WD)

A "WX" or “WD” grade is assigned by the college when a student has been withdrawn administratively. No academic credit is awarded. The course will count in attempted hours. WX means the student was administratively withdrawn through appeal, no fault, etc. WD means the student was administratively withdrawn for cause.

Placeholders

SP - Satisfactory Progress

This symbol is limited to certain approved courses that extend beyond the end of a normal 15-week semester. No academic credit is awarded until the course is completed.

Z - No Grade Submitted

The symbol "Z" is a temporary grade entered by the Registrar when a grade is not received from the course instructor. This "Z" grade is replaced, and credit is awarded upon the Registrar's receipt of the grade.

CNG - Conversion No Grade

In the Legacy System, courses could exist on a transcript with no grade posted. The courses have been migrated to Banner with a symbol of "CNG" defined as "Converted-No Grade."

A symbol of "PLA" indicates that the course and credits to which it is attached were awarded according to BP 9-42, Prior Learning Assessment Credit.

Repeat Field

The Repeat Field on the transcript will be marked I-Include in hours and GPA calculation, E-Exclude from earned hours and GPA calculation, or A-Exclude from earned hours but count in GPA calculation.

Incomplete Grade (I)

The "Incomplete" grade is a temporary grade and is designed for students, who because of documented illness or circumstances beyond their control, are unable to complete their course work within the semester but have completed a majority of the course work (defined as at least 75% of all course assignments and tests) in a satisfactory manner (grade "C" or better). If circumstances beyond the student's control prevent the student from completing a test or assignments at the end of the term, then it is the student's responsibility to initiate the request for an "Incomplete" grade from the instructor. The instructor will determine whether the student has a reasonable chance of satisfactorily completing the remaining course activities in a timely manner. In requesting an "Incomplete" grade, the student must present to the instructor the documentation of circumstances justifying an "Incomplete" grade. The instructor will fill out the "Incomplete Grade Contract" which outlines the remaining requirements, deadlines, and other arrangements made between the instructor and student to complete the coursework. The instructor and student both sign the contract, and the instructor submits the form to the Student Services Office. The instructor must then assign an Incomplete Grade on the regular grade roster in a timely fashion.

Incomplete Grade Contract must include the following information:

1. Student Name (F, MI, L).
2. Student ID#.
3. Course Number and Section.
4. Reason for assigning a grade of incomplete (statement of extenuating circumstances).
5. Work to be completed for removal of incomplete grade (instructor should be very specific including the work to be done and how the final grade is to be calculated).
6. What, when, and how assignments and tests will be submitted to complete the course.
7. The time in which the work must be completed.
8. Evidence of completion of 75% of the semester coursework.
9. Instructor Signature and Date.
10. Student Signature and Date.

Students are encouraged to let instructors know, as soon as possible, if they are having difficulties with any part of the course. If a student and instructor cannot reach resolution concerning an Incomplete, then the student should contact the Instructional Officer of the college, Vice President of Instruction or Dean of Instruction. Military personnel and emergency management officials who are required to go TDY in the middle of a term should contact their instructor for special consideration. Documentation of official TDY assignment is required and must be approved by the Chief Instruction Officer.

Address and Phone Changes

Students can update personal information, such as address and phone number changes, on MyMCC using their Student ID and password. Students who are also employees of any CCCS Institution or participate in work-study must make their changes through the Human Resources Department.

Name Changes to Academic Records

All requests for name changes to academic records, whether requested by a continuing, former, or readmitted student, must be accompanied by a copy of the legal document issued by the court or legal agency verifying the name change. The Student

Services Office will keep a copy in the student's file. Name changes cannot be done on the web. Students who are employees or participate in work study must contact the MCC Human Resources Department to make their name changes.

Preferred First Name on Class Rosters

CCCS has established procedures which would allow you, if you so desire, to use a different first name than your legal name on faculty class rosters. Preferred first name changes can be made by contacting the MCC's Office of the Registrar to complete the required form.

Social Security Number Changes to Academic Records

All requests for Social Security number changes/ corrections to academic records, whether requested by a continuing, former, or readmitted student, must be accompanied by a copy of the corrected Social Security card. The Student Services Office will keep a copy in the student's file.

Student Records Change Form link can be found on the MCC website.

Enrollment Verifications

Enrollment verifications at Morgan Community College are processed through the National Student Loan Clearinghouse after the 15-week term refund deadline has passed. Students can access enrollment verifications on demand on the MyMCC portal by going to the student tab and scrolling down to the National Student Loan Clearinghouse channel where they can get a printable enrollment verification. Enrollment verifications for insurance purposes (health, automobile, etc.) are handled through the Registrar's Office.

Academic Standing

Morgan Community College strives to enroll students in courses appropriate to their level of academic preparedness and goals as determined by mandatory assessment and academic advising. All MCC students are expected to achieve satisfactory progress as required by the Colorado Community College System (CCCS). Application of this policy is intended to be informational and not punitive. Through the CCCS Academic Standing (AS) Procedures, students will be informed when they are not making satisfactory academic progress.

CCCS Academic Standing Procedure

Academic Standing describes a student's successful progression with respect to maintaining progress toward their degree or certificate program. Academic Standing applies to all students who have completed 9 or more credits at a CCCS College. Academic Standing shall be applied consistently and uniformly within each College. Colleges will determine Academic Standing following the posting of most term grades for each semester, and academic standing may be recalculated based on late or adjusted grades. For students who have completed fewer than 9 credit hours, the College will monitor satisfactory academic progress through an Academic Alert process. These students are not subject to Academic Standing.

Definitions

Initial Standing

Student has completed fewer than 9 cumulative credit hours with a cumulative GPA greater than or equal to 2.00 for all classes completed.

Academic Alert

Student has completed fewer than 9 cumulative credits with a cumulative GPA less than 2.00 for all classes completed.

Good Standing

Student has completed at least 9 cumulative credit hours and has a cumulative GPA greater than or equal to 2.00 for all classes completed.

Performance Support

Student has completed at least 9 cumulative credit hours and has a cumulative GPA less than 2.00 for all classes completed. This value was previously referred to as

"Academic Probation."
By the conclusion of the Performance Support term, the student must raise their cumulative GPA to at least 2.00. If this condition is met, the student returns to Good Standing. Otherwise, the student will be Performance Improving or on Academic Suspension as outlined below.

Returning Support

Student is returning from Academic Suspension. By the conclusion of the Returning Support term, the student must raise their cumulative GPA to at least 2.00. If this condition is met, the student returns to Good Standing. Otherwise, the student will be Performance Improving or on Academic Suspension as outlined below.

Performance Improving

If a student on Performance Support or Returning Support earns a term GPA of at least 2.00 for all classes completed during the term but fails to raise their cumulative GPA to at least 2.00 for all classes completed, the student will be allowed to attend the next term as Performance Improving. This value was previously referred to as "Probation Continuing."

- As long as the student continues earning a term GPA of at least 2.00 during each term, they will be permitted to continue attending. The student will remain on Performance Improving until the cumulative GPA is at least 2.00, at which time they will return to Good Standing.
- If the student does not earn a term GPA of at least 2.00 while on Performance Improving, they will be placed on Academic Suspension.

Academic Suspension

If a student on Performance Support, Returning Support or Performance Improving earns a term GPA of less than 2.00 for all classes completed during the term, the student will be suspended and will not be allowed to enroll at the College issuing the suspension for the next term unless an appeal is approved. The student may be dropped from all registered courses for an upcoming term at the College based on the College's procedures.

Suspension Rules

All academic suspensions are for one term only. If a student who has served a suspension wishes to return, the student will be allowed to re-enroll only after meeting with an academic advisor. The student will be placed on Returning Support for their return semester. Students suspended from one College are not suspended from other Colleges within the System.

Suspension Appeals

Students placed on Academic Suspension will be notified of their status and given the opportunity to appeal. Students must appeal their suspension based on procedures developed by the College issuing the suspension in order to continue enrolling at that College. Each College's appeal process should incorporate an element where the student demonstrates what has changed and why they will perform better in the future. Appeal consideration will be based on statements and documentation as submitted by the student. College processes for approving or denying appeals must be based upon objective factors.

- If the College approves an appeal, appeals for subsequent Academic Suspensions should address why the student was unsuccessful on the prior appeal, and what additional measures have been taken to ensure success. If the student's suspension appeal is approved, the student will be placed on Performance Support.
- If the student's suspension appeal is not approved, the student may be dropped from all courses registered for in upcoming terms at the College, based on the College's procedures.

Academic Renewal

To help CCCS students achieve success, returning students may request a one-time academic renewal from a CCCS College where up to 30 credit hours of poor academic performance may be excluded from their GPA calculation. The following procedures apply to applications for academic renewal:

- Students must wait a minimum of two academic years from the last term being considered for academic renewal.
- Students must be enrolled and have completed at least 6 hours with a 2.00 term GPA to be

awarded academic renewal. For a Reverse Transfer Degree only, the student may fulfill this requirement by demonstrating enrollment in at least 6 credit hours with a 2.00 term GPA during the last semester of attendance at the four-year institution.
- A maximum of 30 credit hours can be excluded from the GPA.
- Grades approved for academic renewal remain on the transcript but are excluded from the GPA calculations.
- Academic renewal applies to D and F grades only.
- Students can only apply for academic renewal once, and if awarded, it is not reversible.

Notwithstanding the above procedures, a CCCS College may automatically grant academic renewal for students through the statewide Colorado Reverse Transfer Program if the student's four-year institution data shows they have been successfully progressing, and granting academic renewal will result in the awarding of an Associate's degree.

NOTE: Federal and state financial aid eligibility rules require all attempted credits be included when determining the length of time to completion. Therefore, coursework excluded as part of the Academic Renewal is included when calculating financial aid eligibility.

Term Academic Honors

CCCS Colleges provide an opportunity for students to be recognized with Academic Honors on a term-by-term basis. Students who qualify will receive a notation for that term on their official transcripts. Those who excel in their courses of study at Morgan Community College may qualify to be named to the MCC President's List, Vice Presidents' List, or Deans' List.

President's List

To be eligible for the President's List, a student must:

- Have a minimum of 6 semester hours of completed college level work (excludes developmental)
- Successfully complete at the end of the semester the courses attempted
- Maintain a term grade point average of 4.00

Vice President's List

To be eligible for the Vice President's list, a student must:

- Have a minimum of 6 semester hours of completed college level work (excludes developmental)
- Successfully complete at the end of the semester the courses attempted
- Maintain a term grade point average of 3.75-3.999

Dean's List

To be eligible for the Dean's list, a student must:

- Have a minimum of 6 semester hours of completed college level work (excludes developmental)
- Successfully complete at the end of the semester the courses attempted
- Maintain a term grade point average of 3.50-3.749. "P" grades and grades for Developmental Education coursework are not included in the GPA Calculation.

The President's List, Vice Presidents' List and Deans' List are published after the end of the regularly scheduled fall and spring terms based on the information available at that time (Term Honors are not awarded for summer semesters).

Transferring Credit to MCC from Other Institutions

If a student plans to complete a degree or certificate with applicable transfer credit, an official transcript must be sent to the College.

Application

This guideline applies to the state system of community colleges.

Principle

These procedures outline the requirements for transferring credits to a Colorado Community College System (CCCS) College. They also address the transfer appeals process.

Guideline

The transfer of academic credit to the college is governed by the following policies and procedures:

- Courses accepted in transfer MUST match the content and meet or exceed the rigor of the accepting institution as determined by the professional judgment of the transfer evaluator or department chair.
- Transfer credit is accepted as specified by legislated and Colorado Community College System (CCCS) articulation agreements.
- The college may examine credits to ensure that the content is not outdated or obsolete. Please note that some courses that are more than 10 years old may not be transferable. In addition, courses must be no more than 7 years old for some health programs (please check with the department).
- Courses will be evaluated against the Colorado Community College Common Course Numbering System (CCCNS).
- The official transcript will include courses taken at the institution and those transfer credits requested by the student.
- Courses will be transcribed with CCCNS course number, title, prefix and the number of credits awarded by the transferring institution.
- Grades for transfer courses will be recorded in Banner and show on the official transcript.
- Prerequisite courses below the 100 level will not be accepted in transfer and will not appear on the transcript but will be noted in the student's record.
- A grade of "C" or higher, "P", "S" or better is required for transfer. Transfer credit will not be awarded for courses with "D", "F" or "U" grades. Individual colleges may choose to grant an exception to this rule and accept transfer courses with a grade of "D" on a case-by-case basis. Additionally, some schools only accept a "P" or "S" grade if it is shown to be equivalent to a grade of "C" or better.
- Credits earned at the home institution with a grade of "D" may be applicable to a degree or certificate as determined by the program.
- There is no limit to the number of credits that may be transferred. However, 45 transfer credits is the maximum number of credits that can be applied towards a degree. A minimum of 25% of the credits applied to a degree or certificate must be earned at the home institution.
- Upper-level courses can be accepted in transfer IF the course can be equated to a course in CCCNS.
- Elective courses that do not equate to a CCCNS course will be listed with the appropriate prefix, numbered as 999 and include "Elective" with a colon and then an entry to describe the course content. If no appropriate prefix is included in the CCCNS then the elective course will be given either the prefix TRN for Transfer Elective or CTE for CTE (Career and Technical Education) Elective. The course number will be 999 and the title will include a colon and an entry to describe the course content.
- Credit for prior learning, standardized tests and portfolio credits will be accepted as determined by the CCCS Guide to Credit for Prior Learning.
- Transfer courses that have the Guaranteed Transfer (GT) designation will be noted as GT courses. If the course is not present in the CCCNS then it will be transcribed with the prefix GTP for GT-Pathways, the applicable GTP course number, and the course title that matches the GT designation, e.g., CO1, AH3, MA1, etc.
- Transfer credits will be awarded as governed by CCHE (Colorado Commission on Higher Education) and State Board policies and System Chancellor's Procedures.
- Quarter hours and other non-standard credit hours that are accepted in transfer will be converted into semester credit hours.

Transfer Appeals Process

Consistent with the requirements of the Colorado Commission on Higher Education, CCCS Colleges have established a Transfer Appeals Process. Based upon the initial transcript evaluation of transfer credits completed, a student may appeal:

1. A decision regarding the transferability of a specific course(s);

2. A decision regarding the placement of a specific course(s); or
3. The college's failure to provide a transcript evaluation within the designated 30-day calendar period.

Further information and a detailed list of transfer and appeal guidelines can be found in the established appeal process.

Foreign Transcripts

Transcripts from colleges and universities outside the United States must first be evaluated course-by-course **by an approved evaluation service.**

Transcripts must then be sent to MCC directly from the evaluation services. MCC will then determine the award of credit applicable to the degree or certificate you plan to pursue. You will receive notification when the results are available for you to review.

Transcript Evaluation

The Registrar's Office and/or Transcript Evaluator will review official transcripts and evaluate the credits that apply to the student's current declared program of study. The student will receive an official notice that the evaluation has been completed along with instructions on how to see which courses apply to their MCC program of study. The Registrar will only accept official transcripts sent directly from the granting institution to Morgan Community College. Any other transcripts received, (e.g., those opened by the student, or which have gone through the student's hand in some way, those faxed, emailed, etc.) are not considered official transcripts and will not be evaluated. No evaluation will be done on transcripts received for non-admitted students or students who are undeclared. If the student changes a program of study, and wishes re-evaluation of transcripts, the student should notify the Registrar's Office in writing of the request to have transcripts re-evaluated toward the new program. Only those courses which apply to the student's current program of study will be evaluated.

Official transcripts covering a student's previous secondary and college education submitted to the College as part of the admission procedure become part of the official file and cannot be returned to the student. Transcripts of documented military experience and testing scores of approved programs are evaluated in accordance with college policy. The acceptance of this credit is documented on the College transcript.

Transcripts and Transferring MCC Credits to Other Institutions

Transcripts of MCC college course work are available from the Registrar's Office by student request at any time via the web. Alternatively, students may send a letter in writing, or visit the college in person to complete the required form. Transcripts of courses taken, and grades received will be sent to the institution or organization or individual of the student's choice. Official transcripts will NOT be released for students with financial obligations to the College or any other CCCS institution.

Transfer from MCC

Students who attend Morgan Community College with the intention to transfer to a four-year college or university should familiarize themselves with the general education requirements of that other institution. While graduation requirements may vary, it is ordinarily easy to transfer from one Colorado institution to another if a student's planning is solid and grades are acceptable. MCC strongly recommends that transfer students seek assistance from an academic advisor to plan a transferable curriculum.

Transfer Agreements

Transfer agreements have been established in certain programs to facilitate transfer of Morgan Community College credits to other institutions. Agreements include articulation procedures as well as course equivalency lists. The Guarantee Transfer (GT) agreements assure transfer of credit once a specific curriculum has been satisfactorily completed. Students interested in transferring under an articulation agreement should discuss their plans with their academic advisor early in their studies. Transfer of credits to institutions who do not have a Guarantee Transfer agreement in place may be

possible; however, each situation must be evaluated separately by the Registrar or Departmental Head of the receiving institution.

Guaranteed Transfer Program for General Education Courses in Colorado (gtPathways)

To facilitate the transfer of general education course credits from one state college to another, Colorado developed a statewide Guaranteed Transfer (GT) program (gtPathways Planning Guide) * and a statewide transfer policy. gtPathways applies to all Colorado public institutions of higher education. There are more than 300 lower-division general education courses in 20 subject areas approved for guaranteed transfer. Courses are approved periodically and apply as of the date they were approved (please note effective term). GT courses are noted in the course descriptions by a statement, and their GTxxx designation. Courses without the GT designation are not guaranteed to transfer; however, some may transfer depending on the student's program of study and the decision of the receiving institution. Students should consult with their advisors when selecting courses for transfer.

Guaranteed Transfer (GT) Pathways General Education Curriculum | Higher Education (colorado.gov): for a list of all gtPathways Courses and the gtPathways General Education Curriculum.

Transfer Degrees | Higher Education (colorado.gov): for a list of all CCCS Degrees with Designation (and other agreements) for guaranteed transfer of AA or AS degrees to bachelor's degree programs at Colorado public institutions of higher education.

After starting your higher education at any public college or university in Colorado, and, upon acceptance to another, you can transfer up to 35 to 37 credits of previously and successfully (C- or better) completed GT general education coursework toward the general education core graduation requirements. Please note that statewide articulation agreements for the following professional degree programs prescribe specific general education courses and degree requirements: business, early childhood, elementary education, engineering, and nursing.

Check with the school you wish to attend about which credits will transfer beyond any that are guaranteed by the GT transfer program or a statewide articulation agreement.

Statewide gtPathways List of Approved Courses

Colorado Community College System approved gtPathways courses are listed and updated as new courses are approved.

gtPathways Course Equivalents at All Colorado Public Colleges and Universities

Colorado's gtPathways is a set of general education courses that the State of Colorado guarantees to transfer to other Colorado public colleges and universities. Receiving institutions in Colorado shall apply guaranteed general education courses to a student's general education or major requirements. Approved courses in gtPathways are not based on course equivalencies but meet content and competency criteria.

"D" Grades (Transfer and Applicability to Program Requirements)

"C" or better grades will be accepted in transfer. Individual colleges may choose to transfer "D" grades on a "case-by-case basis." Individual colleges will determine by program whether a "D" grade may be used to meet degree or certificate requirements.

ES 9-84 Effective Fall 2013; Revised Summer 2013

Colorado Community College Numbering System (CCCNS)

The Colorado Community College System (CCCS) has adopted a common course numbering and common competency project to improve student transfer and to ensure curriculum quality across the Community College System. The project is designed to assist in student course transfer within the Community College System and to Colorado four-year colleges. See the Catalog Addendum for updates, CCCS provides an electronic addendum to the Colorado Community College Numbering System (CCCNS) which can be found on their website.

Student Appeals Policy (Transfer Appeals)

In the event you are denied transfer credit after having met the above requirements, please contact your community college transfer advisor for policies and processes. The complete text of the policy can be found on the CCCS website.

60 + 60 Transfer Plan

If you are transferring from a two-year school to a four-year school, you may be entitled to additional guarantees. If you complete an Associate of Arts (A.A.) or Associate of Science (A.S.) degree, 60 credit hours of your A.A. or A.S. degree are guaranteed to transfer to a Colorado state four-year school, once you are accepted for admission. You should be able to finish a Bachelor of Arts or Bachelor of Science degree within another 60 credit hours. This is called a 60+60 Transfer Plan.

If you are accepted at a Colorado state public higher education institution and GT credits do not transfer as meeting graduation requirements, you may file a student appeal to resolve the problem. Additional information is available at the CCCS website.

The A.A. or A.S. degree will transfer to Colorado public four-year colleges and universities liberal arts and science degrees if you:

- Complete your A.A. or A.S. degree including 35 credits state-guaranteed (gtPathways) general education courses, and
- Earn a "C" grade or better in each course

Then at least 60 hours of your A.A./A.S. degree will transfer completely, upon admission, to a baccalaureate liberal arts and sciences major in Colorado's public four-year institutions. * You are guaranteed to be able to finish your liberal arts and sciences baccalaureate degree with another 60 credit hours.

*See your transfer advisor as soon as possible for a list of applicable degrees. Articulation agreements exist for teacher education, business, and engineering that specify which lower-division credits are needed. Please see an advisor.

Credit earned for prior learning, Advanced Placement, correspondence courses, CLEP and other tested-only credit may not apply. The institution to which you transfer will evaluate these credits according to its own policies.

Reverse Transfer (Degree Within Reach)

Degree Within Reach is the state of Colorado's way of describing "reverse transfer," a new process allowing students who have transferred from a Colorado community college to a Colorado university to combine credits from both institutions and apply them towards an Associate's degree.

If you are a transfer student, this means you can complete the Associate's degree you started at your community college while still working toward your bachelor's degree. You could be eligible even if you left a four-year institution before earning any degree.

Current and former students who transferred since summer 2012 from a Colorado community college to one of the participating four-year institutions could be eligible.

Students who completed some college but who have not yet attained a degree may be eligible for an Associate's degree if they meet the following criteria:

- The student has completed 15 credit hours at a community college in Colorado.
- The student has a minimum of 70 credit hours, including coursework at the four-year institution.
- The student has completed those 70 credit hours within 10 years of enrollment at any institution.
- The student's completed credit hours meet the requirements for an Associate of Science, Associate of Arts or Associate of General Studies, to be determined via degree audit at the community college.
- The student has not requested that their data be withheld at either institution.

-Approved CCHE Policy SECTION I PART L 8.05 - April 11, 2014

Reverse Transfer Residency

To award Reverse Transfer Degrees to non-active students, a residency must be assigned to the term that the degree is awarded.

When awarding a Reverse Transfer Degree to a non-active student, colleges will use the last known residency for the student as listed in our student information system (Banner). This practice will not impact tuition classification as the student will have a registration hold placed on for the award term and made inactive for the term after.

ES 4-86
Approved Fall 2012; Effective Fall 2012; Revised Spring 2013

Student Resources and Services

College Store

The College Store operates Monday-Friday 7:30 a.m. to 4:30 p.m. unless otherwise posted. The College Store supports students by offering:

- Copy Center where students can make copies for a nominal fee.
- Cashier Services where MCC students pay MCC bills.
- Student supplies, MCC logo items, food, and more.

College Closures

MCC students and employees are notified of college closures and emergencies by Morgan Alert. Messages are sent via telephone, e-mail, cell phone, and text messaging if it is enabled by the owner.

MCC also releases closure information to several local media outlets, the MCC website, and on MCC Facebook pages.

Notification of cancelation of evening courses will be made no later than 4:00 p.m. and will be sent via Morgan Alert and announced on local media outlets.

The MCC general information number 970-542-3100 or 1-800-622-0216 ext. 0 can also be accessed during regular office hours for up-to-date campus closures.

Computer Labs

There are several classrooms with computers students may use outside of class time. There is also a computer lab in the library. A student must show a current student I.D. to use the computer labs and must sign in and sign out. No food or drinks are allowed in the computer labs. Center labs follow the same policies.

Laptop computers can also be checked out at the library.

Each student receives a $25 print credit each semester to use on campus. Once the initial allotment has been used, additional amounts may be purchased in $1.00 increments (nonrefundable) at the MCC College Store. At MCC Centers, students should contact Center staff for additional purchases.

Disability Services

In accordance with Section 504 of the Rehabilitation Act and the Americans with Disabilities Act, MCC provides students with documented disabilities accommodations based on an individual needs assessment. Support services may include:

- Test accommodations.
- Readers
- Scribes
- Interpreters and/or amplification devices
- Ergonomic furniture and equipment
- Materials in alternative formats
- Notetakers
- Assistive computer equipment
- Class assistants

To request accommodations, contact the Office of Disability Services in the Welcome Center of Cottonwood Hall, or call 970-542-3100. Students with disabilities are responsible for providing documentation of a disability from a qualified professional. Inquiries or specific complaints of alleged disability-related discrimination or harassment should contact the Director of Human Resources.

Housing

MCC does not have residence halls. Students are responsible for locating and securing housing on their own.

Identification Cards

Registered students will be offered an MCC Student Identification Card after the refund deadline each semester. The identification card may be required for identification at student-sponsored events and at various offices at MCC. The first MCC Student ID card is free; replacement cards are available for a fee. ID photos are taken in the Welcome Center or MCC Centers.

Library

The MCC Library, part of the Learning Commons, is the college's gateway to research materials. Library collections, spaces, resources, and expertise are here to support your vision and help you achieve your academic goals.

Current students, faculty, and staff have access to an expanding collection of resources, including electronic databases, online journals, books, eBooks, learning materials, and streaming media. Requests for books and articles in accordance with copyright can also be made from other Colorado libraries through Interlibrary Loan (ILL).

Our librarians and staff are ready to assist with research help. Connect with us in person, through online chat, email, or phone.

The library offers a study room, collaborative work areas, computers, printers, a copier/scanner, and Wi-Fi throughout the building. Students' families and friends are welcome to wait in the library, where two public-use computers are available in the computer lab.

Visit our library website, the main gateway to library services, information, and learning materials, with 24/7 remote access to online resources.

For more information, call 970-542-3185 or visit the library.

Parking

All MCC parking lots are free. Parking violations are subject to impoundment.

Smoking

MCC is a tobacco free campus. As such, smoking, including vapor cigarettes, and the use of all tobacco products is prohibited in all MCC buildings and on all MCC properties.

Student Center

MCC's Student Center on the Fort Morgan campus houses the MCC College Store, copy center, Anna C. Petteys Student Lounge, kitchen, vending machines, ATM, and the Student Life Office. A pool table, computer with internet access, and television are also available for student use. Students can deposit outgoing mail in the Student Center. The Anna C. Petteys Student Lounge was built with and is maintained with student fees and is only for use by currently enrolled MCC students. The student lounge is monitored to ensure that those using the facility are currently enrolled MCC students. Users should be prepared to show a current MCC student identification card and are expected to behave in a respectful manner to other students and staff in the lounge. Children are only allowed in the student lounge for designated events and activities.

Student Government Association (SGA)

Student Government is a fun, interactive way to get involved on campus while representing the student body. Members help plan events, support campus initiatives, and serve as the voice of their peers. Along the way, students build valuable professional skills such as leadership, communication, teamwork, and organization, all while increasing their professional hard and soft skills.

Clubs & Organizations

MCC has many student organizations to enhance the student experience. Information on existing or starting new MCC organizations is available from the Student Life Coordinator. The Student Life Coordinator can also provide you with club/ organization faculty sponsors, meeting dates, etc.

Gamer's Club

Gamer's Club is a social student club that promotes wellness to improve mental and physical health of the campus community through gaming. Gamer's Club collaborates with other groups on campus as the chance arises.

HOSA: Future Health Professionals

HOSA is the national student organization endorsed by the U.S. Department of Education and the Health Science Education Division of ACTE. HOSA's two-fold mission is to promote career opportunities in the health care industry and to enhance the delivery of quality health care to all people. Students compete annually in the state HOSA competitions. State qualifying students are eligible to participate in the national competition. MCC's HOSA consistently has national qualifiers each year.

Multicultural Club

The Multicultural Club is a safe place for students of all different backgrounds to come together and celebrate the diversity within MCC's Campuses! MCC Multicultural Club is dedicated to advancing campus knowledge through cultural events and mentoring high school students.

Phi Theta Kappa (PTK)

The Phi Theta Kappa Honor Society has helped millions of high-achieving college students reach their full potential. It doesn't just recognize their academic success; it gives them opportunities to develop professional and leadership skills, earn scholarships, explore career paths — and make their worlds a lot bigger.

Pride Club

Pride Club is MCC's safe space for students that identify as LGBTQAI+. Allies are also welcome! Pride Club aims to advocate for student rights, educate the community on LGBTQAI+ issues, and bring awareness to campus through multiple events.

SkillsUSA

SkillsUSA is for students in the Automotive Service Technology, Automotive Collision Technology, and Welding Technology programs. SkillsUSA is a partnership of students, teachers, and industry working to ensure America has a skilled workforce. SkillsUSA members can participate in local, state, and national skills competitions each year.

Student Nurses Association (SNA)

SNA is an organization for students interested in a nursing career. SNA offers students the opportunity to develop leadership skills as well as represent MCC's nursing program to the community and foster the skills needed to be an accountable member of the nursing profession. SNA offers students the opportunity to learn about professional trends and issues in nursing.

STEM Club

A place where we make science, technology, engineering, and math exciting through hands-on activities and fun experiments! We show Students the cool side of STEM in a welcoming environment—no matter your experience or interest level, everyone is invited to join the fun!

Coding Club

MCCod3rs Club is a community for students interested in programming, technology, and innovation. Whether you're new to coding or expanding your skills, this club provides a space to collaborate, build real-world projects, and learn from

one another. We are dedicated to hands-on learning through coding challenges, hackathons, peer mentorship, and team-based development. Our goal is to help students strengthen their technical skills, build confidence, and prepare for careers in technology

BattleBots Club

A college BattleBots competition is an awesome way to team up with your friends, combine your skills, and build something powerful from the ground up. You'll learn real engineering, problem-solving, and teamwork skills while having fun designing and testing your own combat robot. Then at the end of the year, you get to compete, show off your hard work, and see whose bot dominates the arena!

Outdoor Adventure Club

Join the Outdoor Adventure Club and explore amazing trails, camp under the stars, and experience the outdoors with friends. Whether you love hiking or want to try something new, this club is the perfect way to have fun and make great memories. Step outside, challenge yourself, and be part of an adventure you won't forget!

National Society of Leadership and Success

Please contact Student Life Coordinator Jessica Rule, at 970-542-3170, or via email at Jessica.Rule@Morgancc.edu.

Physical Therapy Assistance Association (PTA)

Please reach out to the club advisor, Erin Gonzales, at Erin.Gonzalez@Morgancc.edu, or Student Life Coordinator Jessica Rule, at 970-542-3170, or via email at Jessica.Rule@Morgancc.edu, for more information.

Drone Soccer Club

Please reach out to the club advisor, Bill Miller, at Bill.Miller@Morgancc.edu, or Student Life Coordinator Jessica Rule, at 970-542-3170, or via email at Jessica.Rule@Morgancc.edu, for more information.

Health Club

Please reach out to the club advisor, Brady Michel, at Brady.Michel@Morgancc.edu, or Student Life Coordinator Jessica Rule, at 970-542-3170, or via email at Jessica.Rule@Morgancc.edu, for more information.

Testing Center

The Testing Center offers a variety of testing services, including standardized tests, assessment/ placement tests, instructor/course tests, and Guided Studies tests for students and the general public. For testing inquiries or appointments, contact the Testing Center at (970) 542-3188.

Tutoring Center

Enrolled students have access to NetTutor, an online tutoring service, through their class D2L shell. NetTutor is available 24/7. Students can drop in or schedule an appointment through the link. Students can also "drop off" papers to be reviewed by a NetTutor tutor.

Helpful Videos:

How to Use NetTutor (Quick Overview)

How to Submit a Paper for Review

Veterans Programs

The Office of Veteran Affairs is located in the Welcome Center and provides enrollment services and general information to students who are eligible for education benefits under the Veterans Administration (VA) Program. Courses offered by Morgan Community College, with certain exceptions are approved for the training of veterans and eligible dependents under Chapters 30, 31, 32, 35, and 1606, Title 38, U.S. Code (P1 815).

Students who plan to utilize Veterans Administration (VA) benefits while attending Morgan Community College should contact the Office of Veterans Affairs immediately after making the decision to attend MCC. A six- to eight-week VA processing time should be anticipated for new applicants. It is the student's responsibility to notify the Office of Veterans Affairs at MCC of any address changes and/or enrollment

changes such as course adds and drops, change of program, other schools attended, and any other information related their academic standing. Veterans must submit a copy of their DD214 and official transcripts of grades for any previous college education when submitting their Admission Application to MCC. Failure to provide this may result in a delay in educational benefits. Students who are applying for VA benefits are responsible for payment of tuition, fees, and books, whether or not benefit payments have started.

The evaluation of previous postsecondary education and training is mandatory and required for VA beneficiaries. For students utilizing Veterans benefits who are approved for transfer credit because of this evaluation, the institution will grant appropriate credit, reduce the program length proportionately, notify the student and Veterans Affairs in writing of this decision, and adjust invoicing of the VA accordingly.

Children on Campus

MCC sponsors family events where parents are invited to bring their children to participate in appropriate activities. Students should make plans for the care of dependent children while attending classes, college activities and studying on campus. Unattended children are at risk and will be reported to the proper authorities for their own safety.

The campus, its environment, conversations, and activities are not generally open to, nor geared toward children. Adult learning is our focus. Unless specifically invited to participate in a special classroom event, children are not allowed in classrooms.

Email for Students

Students are assigned a college email account once they are registered for a class. Students activate and view this account on MyMCC. This email account shall be the official means of communication with students. Students should check their college email account on a frequent and consistent basis.

MyMCC Student Portal

Upon admission to MCC, students are assigned a Username/Student ID (S#) as well as a temporary password. To access MyMCC, go to the MCC website and click on the MyMCC icon on the top tool bar. The first time the student logs into MyMCC they are prompted to change the temporary password.

Use MyMCC to:

- Add or drop courses
- View account balances and pay tuition/fees
- See Financial Aid awards
- See final grades
- View student email
- Find student forms
- Access DegreeCheck
- Request or view Transcript
- See college activities, calendars, important notices, department contacts, and additional services and information for students

Graduation Policies

Graduation Application

To receive a certificate or degree, a Graduation Application must be filed with the Student Services Office by the published graduation application deadline in which the student plans to complete requirements. It is the student's responsibility to apply for graduation. The Graduation Application is a simple online form on the MCC website > Commencement page.

Late Graduation Applications

Graduation Application forms received after the term deadline may risk missing deadlines for:

- Graduation honors designations and honors cord
- Graduation publicity
- Commencement program inclusion
- May incur delay in final graduation processing and receipt of diploma beyond the usual 6-8 weeks after term end
- May incur extra charges for commencement participation

Graduation Application Deadlines

To receive a certificate or degree a Graduation Application form must be filed with the Student Services Office by the application deadline outlined on the form.

Only one commencement ceremony is held in the Spring each year. Students who graduated the previous Fall semester, Spring completers, and students who plan to complete their requirements in the upcoming summer term may attend the commencement ceremony.

Graduation processing and diploma are free of charge. Ceremony participation entails a fee paid to the College Store and includes the cap, gown, tassel, and diploma cover that is given at the ceremony.

Graduation Requirements

Graduation requirements for degrees and certificates listed are as follows:

- Completed all course requirements for the degree or certificate as listed in the candidate's effective catalog or addendum
- Cumulative GPA of 2.0 or higher (some certificate programs may be computed based on program only GPA with Instructional Dean or Vice President of Instruction approval)
- No grades below a "C" among the required courses in the program
- Satisfactorily completed a minimum of 15 credit hours for associates, 30 credit hours for a Bachelors in residency at the institution from which the degree is offered. Residency hours must apply to the program of study for which you are applying to graduate. For certificates, at least 25% of the credits must be completed in residence. Online courses with registrations through the home college will be included in residency hours.
- Submitted a Graduation Application form for the completion term
- Met all financial obligations to the College (to receive a diploma or transcripts, all financial obligations to the college must be met as well as any financial obligations to other CCCS system colleges)

Note: Certain programs have additional requirements. Check program layouts or consult with academic advisors for specifics.

Other Graduation Policies

- Morgan Community College will accept those courses in transfer that have been completed with a "C" or better at an accredited college or university, or other approved institution if they apply towards their declared program.
- No remedial or developmental courses (generally those starting with a '0') will be applicable to an Associate of Arts (A.A.), Associate of Science (A.S.), Associate of Applied Science (A.A.S.) or Associate of General Studies (A.G.S.) degree
- The College reserves the right to substitute or delete course work based on current curriculum
- All Guaranteed Transfer gtPathways courses used to complete the State Guaranteed Transfer requirements and the 60 credits for the A.A. and A.S. degrees must be completed at a "C" or higher level
- No more than three (3) semester hours of physical education course work may be applied to an associate degree program
- To complete an associate degree program or certificate, students are required to fulfill the requirements in effect at the time of initial enrollment as specified in the MCC catalog. If a student does not attend the College for at least two consecutive semesters, excluding summer semester, the student will be subject to the requirements of the catalog in effect at the time of re-enrollment.

Graduation Honors

Graduation honors recognize outstanding academic achievement throughout a student's academic career at Morgan Community College. The honors are awarded to students who complete the requirements for an associate degree and earn a 3.5 or better cumulative grade point average (CGPA) at the institution. Only college level courses completed at Morgan Community College will be included in the GPA calculation.

A minimum of 51% of the degree credits must be earned in residence at MCC to be eligible for graduation honors. The three levels of recognition are defined as follows and will be posted on the student's transcript.

-Approved by CCCS Education Services Council; CCCS ES 9-85 Graduation Honors

HONOR	CUMULATIVE GPA REQUIRED
summa cum laude "with highest honor"	4.0
magna cum laude "with great honor"	3.75-3.99
cum laude "with honor"	3.50-3.749

Other Graduation Honors Requirements

- Submitted a Graduation Application by the graduation application deadline for the completion term.
- Applied to graduate with an Associate of Arts (A.A.), Associate of Science (A.S.), Associate of General Studies (A.G.S.), or Associate of Applied Science (A.A.S.) degree.
- Transfer students must have completed a minimum of 51% of course work at MCC.
- Recipients must have all course work in progress to be completed by the end of the graduation semester to be recognized at commencement and receive honors designations during the ceremony, in the program, and in commencement publicity.
- Honors recognition at the Spring Commencement ceremony is based on the GPA from the last completed term prior to the graduation term.
- If a final CGPA qualifies a spring graduate for honors, even though the previous final GPA was below 3.50, the honor will be posted on the official academic transcript, although the honor was not noted at the commencement ceremony. Conversely, if a final GPA disqualifies a spring graduate from receipt of honors designation, the designation will not be posted on the official academic transcript, even if the honor was noted in the ceremony program and publicity.

An annual commencement ceremony is held at the end of the spring semester for the previous fall graduates and spring graduation candidates. Participation in the commencement ceremony does not imply that a degree/certificate has been awarded. All degree requirements must be met before a degree/certificate is awarded. Students must pay a commencement participation charge to attend the ceremony.

Summer Completers and Ceremony Participation

Students completing their requirements in the upcoming summer may participate in the previous spring commencement ceremony.

Commencement Participation Charge

There is a charge for each commencement participation. Completion of the Graduation Application form DOES NOT constitute notice that you plan to participate in the spring ceremony. Students must contact the MCC College Store or a cashier at any MCC Center Office by the 4th week of the term to purchase a commencement participation package. A late charge may be added for those failing to meet this deadline.

Students who do not plan to participate in the college commencement ceremony may purchase a diploma cover and/or tassel from the MCC College Store or from any MCC Center.

Graduation Publicity

Graduation applicant names, awards, and honors are printed in the annual commencement program and in media reports about the ceremony. If a graduation applicant does not want to be listed in graduation publicity, he/she must contact the Registrar's Office in writing by the 4th week of the graduation term. No guarantees are made that information will be withheld, but every attempt will be made to do so.

Diplomas, Transcripts & Degree Posting

There is no charge to receive a diploma. After the end of the semester and after all final grades are

recorded, the earned degrees and certificates are posted to the official academic record. If transcripts are desired with the degree posted, students should wait to request their transcripts until the degree appears on their academic record (students can check their online accounts).

Diplomas are mailed 6-8 weeks after the end of the term. The diploma is issued with the name listed in the official academic records and is mailed to the LOCAL address listed in the student records.

If Requirements Are Not Complete by Term End

If degree/certificate requirements, including financial obligations, are not complete by the end of the application term, a new Graduation Application form is required for the following term. No further processing will be done without a new Graduation Application.

Student Rights & Responsibilities

Colorado Student Bill of Rights

The Colorado general assembly hereby finds that students enrolled in public institutions of higher education shall have the following rights:

1. Students should be able to complete their associate of arts (A.A.) and associate of science (A.S.) degree programs in no more than sixty credit hours or their baccalaureate programs in no more than one hundred twenty credit hours unless there are additional degree requirements recognized by the commission.
2. A student can sign a two-year or four-year graduation agreement that formalizes a plan for that student to obtain a degree in two or four years, unless there are additional degree requirements recognized by the commission.
3. Students have a right to clear and concise information concerning which courses must be completed successfully to complete their degrees.
4. Students have a right to know which courses are transferable among the state public two-year and four-year institutions of higher education.
5. Students, upon completion of core general education courses, regardless of the delivery method, should have those courses satisfy the core course requirements of all Colorado public institutions of higher education.
6. Students have a right to know if courses from one or more public higher education institutions satisfy the students' degree requirements.
7. A student's credit for the completion of the core requirements and core courses shall not expire for ten years from the date of initial enrollment and shall be transferable.

Colorado Commission on Higher Education directive - Student Bill of Rights

The Colorado Student Bill of Rights, Colo. Rev. Stat. § 23-1-125

Student Rights and Responsibilities

Classroom

1. Students have the right to inquire, to discuss, and to express their views by orderly means that do not infringe upon the rights of others or impede the progress of the course.
2. Students have the right to expect that instructors will conduct themselves professionally in the classroom in accordance with college policy.
3. Students have the right, through a printed syllabus and course outline, to be informed of the academic standards expected of them in each course. Academic standards shall include, but are not limited to, contents, objectives to be achieved, and grading criteria which will be applied to a particular course of study.
4. Students have the right to be evaluated solely based on their academic performance, not on their opinions or conduct in matters unrelated to academic standards. Students have the right to be protected through established procedures against prejudiced or capricious academic evaluation. Students may not grieve a

grade. Students can grieve violation of the state's grading criteria or the inequitable application of grading criteria.

5. Students have the opportunity, through established institutional mechanisms, to assess the value of a course, services, facilities, and equipment; to make suggestions as to its direction; and to evaluate both the instructor and the instruction they have received.
6. Students have the right to privacy. Personal or scholastic information about students shall be considered confidential and shall not be disclosed to others except in accordance with college policy, Colorado State Open Records Act, The Family Educational Rights and Privacy Act (FERPA), and Freedom of information statutes.
7. Students have the right to reasonable academic assistance provided by the institution both in and out of the classroom, based on a resource available basis.
8. Students have the right to legally mandated absences, such as military duty, jury duty, or legal summons to a court of law. Students receiving financial aid or Veterans benefits should contact the Financial Aid Office.
9. No qualified individual with a self-identified disability shall, by reason of disability, be excluded.

Campus

Outside the classroom, students have the right to discuss and express by orderly means, views in support of any cause, providing it does not disrupt the operation of the institution or infringe on the rights of other members of the College community, subject only to reasonable time, place, and manner restrictions. Students shall have the right to dress in any way that personal taste dictates and that does not interfere with the education process or with health and safety requirements and is not lewd, indecent, or obscene. Clothing with offensive and/or obscene wording or pictures will not be tolerated. Students wearing such items will be asked to change the item of clothing or leave campus. Students have the right to be free from harassment or discrimination based on race, national origin, gender, religion, disability, age or sexual orientation. Students have the right to expect an environment free of drug and alcohol abuse. Family members or friends of students are welcome to wait for students to complete class time or school business in the Learning Commons (library). All other areas of campus, including the Student Center, are for student use and considered no loitering zones.

Student Code of Conduct (CODE)

Students are expected to follow the Student Behavioral Expectations and Responsibilities Resolution Procedure (CCCS SP4-30a). These expectations or Codes of Conduct are built on the principles of respect and equity to maintain and support the academic environment. Students are expected to follow the reasonable expectations established in classrooms and offices. Each student is expected to be a responsible member of the MCC community by reading and complying with the published policies, procedures, rules, and regulations of the College and Community as outlined in the College Catalog, and other official materials.

If there is an allegation of a student violating college expectations, the Vice President of Student Services or their designee will follow the established procedures, which will provide a student notice of the alleged violation and an opportunity to be heard regarding the allegations. Possible sanctions are listed in the procedure.

Additional disciplinary policies may be in effect for students enrolled in health occupations programs. Please refer to these programs for specific information. Students do not in any way forgo their right of due process through the grievance procedure.

Prohibition of Discrimination, Harassment or Retaliation

Morgan Community College shall not discriminate or harass on the basis of sex, gender, race, color, age, creed, national or ethnic origin, ancestry, physical or mental disability, familial status, veteran or military

status, pregnancy status, marital status, religion, genetic information, gender expression, gender identity, sexual orientation, or any other protected category under applicable local, state or federal law (also known as "civil rights laws"), in connection with employment practices or educational programs and activities (including in admissions). Individuals shall not retaliate against any person who opposes discrimination, harassment, or retaliation, or participates in any complaint or investigation process. Morgan Community College will take appropriate steps to ensure that the lack of English language skills will not be a barrier to admission and participation in vocational education programs.

The College has designated Amanda Dunn, Human Resources Director, as its Affirmative Action Officer/ Equal Opportunity Coordinator/Title IX Coordinator with the responsibility to coordinate its civil rights compliance activities and grievance procedures. For information, contact Amanda Dunn, Human Resources Director at 920 Barlow Road – Aspen 207, Fort Morgan, CO 80701, telephone 970-542-3129, email amanda.dunn@morgancc.edu.

You may also contact the Office for Civil Rights, U.S. Department of Education, Region VIII, Federal Office Building, 1244 North Speer Boulevard, Suite 310, Denver, CO 80204, telephone (303) 844-3417.

Sexual Misconduct/ Sexual Harassment

The Morgan Community College community has the right to be free from sexual violence. All MCC members are expected to conduct themselves in a manner that does not infringe upon the rights of others. MCC believes in a zero-tolerance policy for sex/gender-based misconduct. When an allegation of misconduct is brought to an appropriate administrator's attention, and a respondent is found to have violated this procedure, serious sanctions will be implemented to reasonably ensure that such actions are never repeated. This procedure has been developed to reaffirm these principles and to provide recourse for those individuals whose rights have been violated.

If you believe you have been or are the victim of sexual misconduct or sexual harassment, including sexual assault and sexual violence, report such conduct or file a complaint under Title IX with the Title IX Coordinator. Complaints of student sexual misconduct are addressed by the Title IX Coordinator and are governed by BP-19-60.

Student Grievances

Student Grievance Procedure

Students should always bring a concern to the appropriate resource in order for MCC to best assist the student. Students are encouraged to speak directly with the person or office/department where they are concerned, when appropriate and possible.

Academic or instructional concerns, such as **grading or course processes**, should be directed initially to the Instructor or Faculty of that course. However, a student could choose to escalate the concern beyond the Instructor or Faculty by contacting the appropriate academic department or Program Chair, Program Director, or Instructional Dean.

Students who have academic concerns relating to taking online courses through Colorado Online should use the complaint form found here. Students should have their S# available to complete the form.

When a student feels a **policy or procedure** has been violated, their access to their education has been impacted, or a violation or inequitable action personally impacts them, students have an official means to present this issue. This process is the Student Complaint Procedure (SP 4-31a). In addition, if the concern is discrimination or harassment based on federal or state civil rights laws or protected classes, a complaint may be filed under the Civil Rights and Sexual Misconduct Resolution Process (SP 19-60a).

If you are taking any Morgan Community College courses, and you have a complaint about your experience with Morgan Community College, you have two options:

1. You can follow Morgan Community College's process for student complaints, which is located on the MCC website, or you may also contact the Higher Learning Commission which is Morgan Community College's accrediting agency.

2. If you are residing outside of Colorado while attending Morgan Community College, in many cases you can file a complaint in the state where you are residing. The State Higher Education Executive Officers Association **can provide you with state agencies that manage the student complaint process.**

Before exercising either of the above options, students should be aware that most, if not all, external complaint processes require the student exhaust all of the institution's internal complaint procedures prior to considering the review of a grievance.

Safety & Consumer Notices

Communicable Diseases

Based on current information from the American College Health Association, the National Centers for Disease Control, and the Colorado Department of Health, there are numerous reportable communicable diseases which can represent a public health threat to the campus community. When cases of reportable communicable diseases are known to exist on the MCC campus, the President of the college will appoint a committee to review matters on a case-by-case basis.

The committee will include the following:

- Attending physician of infected individual
- Representative from Student Services
- Representative from Faculty
- Representative from Administration

The committee will review the issues, consider the guidelines from the above-listed agencies, and provide recommendations to the college President for resolution.

Crime Awareness and Campus Security Act of 1990

In compliance with the Campus Security Act of 1990, campus crime statistics and information regarding campus security policies are available to current and potential students. The Annual Campus Security Report is available at https://www.morgancc.edu/resources/. Copies may also be obtained from the MCC Student Services Office.

Drug and Alcohol Abuse Prevention Program

Morgan Community College is a state system community college governed by the State Board for Community Colleges and Occupational Education.

Board policy requires the college to comply with the Drug Free Schools and Communities Amendments of 1989 (PL 101-226 in Federal Law). In compliance, MCC has adopted and implemented a Drug and Alcohol Abuse Prevention Program that includes:

Student Code of Conduct

It is a violation of the Student Code of Conduct to use, being under the influence of, manufacture, possess, cultivate, distribute, illegally purchase, or sell alcohol, illegal or controlled substance, and/or alcohol/drug paraphernalia while on college owned or college-controlled property, and/or at any function authorized or supervised by the college and/or in state-owned or leased vehicles.

Note: Although possession and use of marijuana consistent with the requirements of the Colorado Constitution is no longer a crime in the State of Colorado, the possession and use of marijuana remains illegal under federal law. Consistent with federal law, including the Controlled Substances Act and the Drug Free Schools and Communities Act, the use and/or possession of marijuana continues to be prohibited while a student is on college owned or college-controlled property, and/or any function authorized or supervised by the college and/or in state-owned or leased vehicles.

Legal Sanctions

Any student convicted of the unlawful manufacture, distribution, dispensation, possession, use or abuse of illicit drugs or alcohol is subject to criminal penalties under local, state or federal law. These penalties range in severity from a fine of $100 to $8,000,000 and/or imprisonment. The exact penalty assessed depends upon the nature and severity of the individual offense.

MCC Penalties

The College will issue sanctions against students who violate the Student Code of Conduct. Violators will be subject to disciplinary action under student disciplinary policies. Sanctions include, but are not limited to, probation, suspension or expulsion from the College or probation, suspension or termination of employment, and referral to authorities for criminal penalties, as appropriate.

Health Risks

Many health risks are associated with drug and alcohol abuse. Risks include malnutrition, brain damage, heart disease, pancreatitis, cirrhosis of the liver, mental illness, death, low birth-weight babies, and babies with drug addictions. Personal relationships, family dynamics, and the ability to work and study are also at risk. The Welcome Center and the Office of Human Resources provide educational materials, programs, and resource referrals for MCC students and employees.

Illegal Substances

A controlled substances schedule is listed here. Illegally possessing, using, distributing or manufacturing any narcotic, dangerous drug or controlled substance as classified by federal, state, and local laws or appearing on campus while under the influence of any illegally obtained narcotic, dangerous or controlled substance is a crime and violation of the Student Code of Conduct.

Referral Resources

Drug and Alcohol Prevention Information and policies are available on the website and in the MCC Welcome Center. MCC supports the efforts of local, state and federal governments in promoting a drug free America pursuant to Public Law 101.

Emergency Notification System

Morgan Community College has implemented an emergency notification system, "Morgan Alert," to notify students, faculty and staff in the case of a campus emergency or weather alert on the Fort Morgan campus or at any one of the Center regions in Bennett, Burlington, Limon, or Wray.

Messages are sent by phone, text and e-mail. Students activate and update their Morgan Alert notification numbers/emails on MyMCC.

Morgan Alert will send a test message each semester. The message will clearly state that it is only a test and will be sent to currently enrolled semester students, faculty, and staff.

Family Educational Rights and Privacy Act (FERPA)

The Family Educational Rights and Privacy Act (FERPA) of 1974 restricts the release of student information to the public without the consent of the student, except for directory information. Directory information includes name, number of credits currently taking or completed, dates of enrollment, major, degrees earned, and honors earned. The Solomon Amendment requires institutions receiving federal funds to provide additional directory information that includes address and phone numbers of enrolled students to the US Military. If a student does not wish the College to release the directory information, a Confidential Hold form must be completed and returned to the Records & Enrollment Services Office. A student who has requested restricted release of information cannot perform any personal business with MCC over the phone or via email. These students must conduct all their business in person.

Fair and Accurate Credit Transactions Act (FACTA)

In accordance with the Fair and Accurate Credit Transactions Act (FACTA) of 2003, Morgan Community College adheres to the Federal Trade Commission's (FTC) Red Flag Rule (a Red Flag is any

pattern, practice, or specific activity that indicates the possible existence of identity theft.), which implements Section 114 of the FACTA and to the Colorado Community College System's Identity Theft Prevention and Detection Program, which is intended to prevent, detect and mitigate identity theft in connection with establishing new covered accounts or an existing covered account held by the Colorado Community College System (System or CCCS) or one of its thirteen (13) community colleges, and to provide for continued administration of the Program.

If a transaction is deemed fraudulent, appropriate action will occur. Action may include, but is not limited to, cancelling of the transaction, notifying and cooperating with law enforcement, reporting to the Office of the Vice President of Student Services, and notifying the affected parties. For more information on FACTA, Red Flag Rules, and Identity Theft Consumer Information, please see the links provided below or you may contact Student Records.

Federal Trade Commission Statute

Red Flag Rules

Identity Theft Consumer Information

Sex Offender Registry Information

Information concerning persons who are required by Colorado law to register as sex offenders, including registered sex offenders who are enrolled, employed or volunteering at Morgan Community College, may be obtained from the local police department or county sheriff's department. The Colorado Convicted Sex Offender has an online website for more information.

Student Right-to-Know

In accordance with Title I of Public Law 101-542, information about graduation rates is available on the MCC website or from the Office of Institutional Research; additional graduation data is also available at the Colorado Department of Higher Education website.

Voter Registration

MCC fully supports and advocates that students and staff register to vote. Voter registration forms are available in the MCC Student Services Office and on the Colorado Secretary of State website.

Video or Audio Recording of Lectures

Except where a student is entitled to make an audio or video recording of class lectures and discussions as an educational accommodation determined through the student's interactive process with college disability services, a student may not record lectures or classroom discussions unless written permission from the class instructor has been obtained and all students in the class as well as guest speakers have been informed that audio/video recording may occur.

A student granted permission to record may use the recording only for his or her own study and may not publish or post the recording on YouTube or any other medium or venue without the instructor's explicit written authorization.

Students with a disability are encouraged to contact the learning resources and support programs on each campus to arrange for accommodations and support services.

Academic Calendar 2025–2026

Morgan Community College
(Calendar Subject to Change)

Fall Semester 2026

Event	Date
Registration/Advising Period Opens	March 9, 2026
Saturday Registration 9-11 A.M.	August 1, 2026
All Faculty Report	August 10, 2026
15-Week Classes Begin	August 17, 2026
Last day to Add 15-Week Colorado Online Classes	August 19, 2026
Drop for Non-Payment Deadline Noon	August 28, 2026
Last Day to Drop 15-Week Classes	September 2, 2026
Labor Day (College Closed)	September 7, 2026
Professional Development Day (No Classes)	September 22, 2026
Last Day to Withdraw from 15-Week Classes	November 12, 2026
Thanksgiving Holiday (College Closed)	November 26, 2026
Thanksgiving Holiday (College Offices Open – No Classes)	November 25 and 27, 2026
15-Week Classes End	December 4, 2026
Deadline to Apply to Receive a Degree/Certificate for Fall 2026	December 4, 2026
Last Workday for All Faculty	December 9, 2026
Winter Break (College Closed)	December 25, 2026-January 3, 2027

Spring Semester 2027

Event	Date
Registration/Advising Period Opens	October 26, 2026
College Offices Open	January 4, 2027
Saturday Registration 9-11 A.M.	January 9, 2027
All Faculty Report	January 11, 2027
15-Week Classes Begin	January 19, 2027
Last Day to Add 15-Week Colorado Online Classes	January 21, 2027
Drop for Non-Payment Deadline Noon	January 29, 2027
Last Day to Drop 15-Week Classes	February 3, 2027
Spring Break (No Classes-College Offices Open)	March 15-20, 2027
Deadline to Purchase Graduation Regalia	March 16, 2027
Professional Development Day (No Classes)	April 9, 2027
Last Day to Withdraw from 15-Week Classes	April 15, 2027
15-Week Classes End	May 7, 2027
Deadline to Apply to Receive a Degree/Certificate for Spring 2027	May 7, 2027
Commencement Ceremony (Faculty Workday)	May 8, 2027
Last Workday for All Faculty	May 12, 2027

Summer Semester 2027

Event	Date
Registration/Advising Period Opens	March 9, 2027
Memorial Day (College Closed)	May 24, 2027
10-Week Classes Begin	June 1, 2027
8-Week Classes Begin	June 1, 2027
Drop for Non-Payment Deadline Noon	June 4, 2027
Last Day to Drop 8-Week Classes	June 8, 2027
Last Day to Drop 10-Week Classes	June 10, 2027
Juneteenth Holiday Observance (College Closed)	June 18, 2027
Independence Day Holiday Observance (College Closed)	July 5, 2027
Last Day to Withdraw from 8-Week Classes	July 13, 2027
Deadline to Apply to Receive a Degree/Certificate for Summer 2027	July 16, 2027
8-Week Classes End	July 27, 2027
Last Day to Withdraw from 10-Week Classes	July 27, 2027
10-Week Classes End	August 6, 2027

Degrees and Certificates List by Program

AA=Associate of Arts
AS=Associate of Science
AGS=Associate of General Studies
AAS=Associate of Applied Science
BAS=Bachelor of Applied Science
BSN=Bachlor of Science in Nursing
CER=Certificate

NOTE: Some programs are listed more than once as they apply across various areas of study, programs, and areas of interest.

Degree	Type	Total Credits	Financial Aid Eligible?	Codes
AG/BUSINESS MANAGEMENT PROGRAM				
Certificate - Ag Business Management- Records and Business Planning	Career and Tech Ed (CTE)	18	Yes	M_CER_CBM5
Certificate - Ag Business Management-Financial Analysis	Career and Tech Ed (CTE)	18	Yes	M_CER_CBMF
Certificate - Ag Business Management-Market Plan Development	Career and Tech Ed (CTE)	18	Yes	M_CER_CBM1
Certificate - Ag Business Management-Integrated Management	Career and Tech Ed (CTE)	18	Yes	M_CER_CBMI
Certificate - Ag Business Management-Advanced Bus. Management	Career and Tech Ed (CTE)	18	Yes	M_CER_CBAM
Certificate - Ag Business Management-Commodity Marketing	Career and Tech Ed (CTE)	18	Yes	M_CER_CBMM
Certificate - Ag Business Management-Web Productivity and Utilization	Career and Tech Ed (CTE)	18	Yes	M_CER_CBM2
Certificate - Ag Business Management-Rural Business Entrepreneurship	Career and Tech Ed (CTE)	18	Yes	M_CER_4HMB
Certificate - Ag Business Management-Leadership/Human Resource Management	Career and Tech Ed (CTE)	18	Yes	M_CER_4EMB
ASSOCIATE OF ARTS DEGREE PROGRAM for transfer to 4-year institutions towards Bachelor of Arts degrees				
Associate of Arts – Liberal Studies (no designated transfer major)	Transfer Degree	60	Yes	M_AA_AA
Associate of Arts - Business transfer major	Transfer Degree	60	Yes	M_AA_AA BSTR
Associate of Arts - Communication transfer major	Transfer Degree	60	Yes	M_AA_AA COMD
Associate of Arts - Criminal Justice transfer major	Transfer Degree	60	Yes	M_AA_AA CRJT
Associate of Arts - Early Childhood Teacher Education transfer major	Transfer Degree	60	Yes	M_AA_AA ECTD
Associate of Arts - Economics transfer major	Transfer Degree	60	Yes	M_AA_AA ECON
Associate of Arts - Elementary Teacher Education transfer major	Transfer Degree	60	Yes	M_AA_AA EMTD
Associate of Arts - English transfer major	Transfer Degree	60	Yes	M_AA_AA_ENGD
Associate of Arts - History transfer major	Transfer Degree	60	Yes	M_AA_AA HIST
Associate of Arts - Political Science transfer major	Transfer Degree	60	Yes	M_AA_AA POLS
Associate of Arts - Philosophy transfer major	Transfer Degree	60	Yes	M_AA_AA PHIM
Associate of Arts - Psychology transfer major **	Transfer Degree	60	Yes	M_AA_AA PSYA

Degree	Type	Total Credits	Financial Aid Eligible?	Codes
Associate of Arts - Sociology transfer major	Transfer Degree	60	Yes	M_AA_AA SOCL
ASSOCIATE OF SCIENCE DEGREE PROGRAM for TRANSFER to 4-YEAR INSTITUTIONS TOWARDS BACHELOR OF SCIENCE DEGREES				
Associate of Science – Liberal Studies (no designated transfer major)	Transfer Degree	60	Yes	M_AS_AS
Associate of Science - Agriculture Business transfer major	Transfer Degree	60	Yes	M_AS_AS AGBU
Associate of Science - Animal Science transfer major	Transfer Degree	60	Yes	M_AS_AS ANSC
Associate of Science - Biology transfer major	Transfer Degree	60	Yes	M_AS_AS BIOD
Associate of Science - Geology transfer major	Transfer Degree	60	Yes	M_AS_AS GEOL
Associate of Science - Mathematics transfer major	Transfer Degree	60	Yes	M_AS_AS MATH
Associate of Science - Physics transfer major	Transfer Degree	60	Yes	M_AS_AS PHYD
Associate of Science - Psychology transfer major **	Transfer Degree	60	Yes	M_AS_AS PSYS
Associate of Science - Soil and Crop Science transfer major	Transfer Degree	60	Yes	M_AS_AS SCSC
AUTOMOTIVE COLLISION REPAIR PROGRAM				
Associate of Applied Science - Automotive Refinish Technician	Career and Tech Ed (CTE)	79	Yes	M_AAS_4DSB
Associate of Applied Science - Automotive Estimatics Technician	Career and Tech Ed (CTE)	78	Yes	M_AAS_4ASB
Associate of Applied Science - Automotive Collision Technology	Career and Tech Ed (CTE)	78	Yes	M_AAS_CRT1
Certificate - Automotive Collision Repair	Career and Tech Ed (CTE)	35	Yes	M_CER_AUCO
Certificate - Automotive Mechanical/ Collision Repair	Career and Tech Ed (CTE)	33	Yes	M_CER_AMCR
AUTOMOTIVE SERVICE TECHNOLOGY PROGRAM				
Associate of Applied Science - Automotive Service Technology	Career and Tech Ed (CTE)	75	Yes	M_AAS_ATC
Certificate - Automotive Service Technology	Career and Tech Ed (CTE)	34	Yes	M_CER_ ATC
Certificate – General Automotive Technician	Career and Tech Ed (CTE)	11	No	M_CER_ATC4
Certificate – Advanced Automotive Technician	Career and Tech Ed (CTE)	21	Yes	M_CER_ATC3
Certificate – Undercar Specialist	Career and Tech Ed (CTE)	8	No	M_CER_ATC5
BUSINESS PROGRAM				
Associate of Applied Science in Business-Accounting	Career and Tech Ed (CTE)	60	Yes	M_AAS_4CT2
Associate of Applied Science in Business-Business Administration	Career and Tech Ed (CTE)	60	Yes	M_AAS_BUSB
Associate of Applied Science in Business-Entrepreneurship	Career and Tech Ed (CTE)	60	Yes	M_AAS_BUEA
Associate of Applied Science in Business-Real Estate	Career and Tech Ed (CTE)	60	Yes	M_AAS_REBA
Certificate-Accounting	Career and Tech Ed (CTE)	30	Yes	M_CER_4BUA
Certificate-Business Administration	Career and Tech Ed (CTE)	30	Yes	M_CER_4C1B

Degree	Type	Total Credits	Financial Aid Eligible?	Codes
Certificate – Business Entrepreneurship	Career and Tech Ed (CTE)	30	Yes	M_CER_BACE
Certificate – Entrepreneurial Studies	Career and Tech Ed (CTE)	6	No	M_CER_C3NT
Certificate - Office Professional	Career and Tech Ed (CTE)	32	Yes	M_CER_4BAO
Certificate - Real Estate	Career and Tech Ed (CTE)	31	No	M_CER_1RE
Certificate – Supervision Studies	Career and Tech Ed (CTE)	31	Yes	M_CER_4VSA
COMPUTER SUPPORT TECHNICIAN PROGRAM				
Certificate - Computer Support Technician	Career and Tech Ed (CTE)	14	No	M_CER_4CSU
EARLY CHILDHOOD EDUCATION PROGRAM				
Certificate - Early Childhood Education-Infant/Toddler Teacher	Career and Tech Ed (CTE)	15	No	M_CER_4ITG
Certificate - Early Childhood Teacher	Career and Tech Ed (CTE)	21	Yes	M_CER_4PSG
Certificate - Early Childhood Education Director	Career and Tech Ed (CTE)	30	Yes	M_CER_4ACC
Certificate – Early Childhood Education Assistant	Career and Tech Ed (CTE)	6	No	M_CER_ECA
EDUCATION PROGRAM				
Certificate – Paraprofessional Educator	Career and Tech Ed (CTE)	8	No	M_CER_PAFD
EMERGENCY MEDICAL SERVICES PROGRAM				
Certificate - Emergency Medical Technician-Basic	Career and Tech Ed (CTE)	10	No	M_CER_EMTB
Certificate - Emergency Medical Technician-Intermediate	Career and Tech Ed (CTE)	15	No	M_CER_EMT6
Certificate - Advanced Emergency Medical Technician	Career and Tech Ed (CTE)	11	No	M_CER_EMIN
HEALTH SCIENCE TECHNOLOGY PROGRAM				
Certificate – Health Science Technology	Career and Tech Ed (CTE)	31	No	M_CER_4TSHmay
INDUSTRIAL ELECTRICAL/MECHANICAL MAINTENANCE PROGRAM				
Associate of Applied Science in Electromechanical Technology	Career and Tech Ed (CTE)	65	Yes	M_AAS_4ELM
Associate of Applied Science in Industrial Electrical/Mechanical Maintenance	Career and Tech Ed (CTE)	60	Yes	M_AAS_4IEM
Certificate - Industrial Maintenance	Career and Tech Ed (CTE)	31.5	Yes	M_CER_4AMN
Certificate - Industrial Electrical	Career and Tech Ed (CTE)	35	Yes	M_CER_4INE
Certificate – Industrial Controls and Telematics	Career and Tech Ed (CTE)	32.5	Yes	M_CER_4ICT
LAW ENFORCEMENT PROGRAM				
Associate of Applied Science in Law Enforcement	Career and Tech Ed (CTE)	60	Yes	M_AAS_CRJK

Degree	Type	Total Credits	Financial Aid Eligible?	Codes
MEDICAL OFFICE TECHNOLOGIES PROGRAM				
Associate of Applied Science in Medical Office Assistant	Career and Tech Ed (CTE)	60	Yes	M_AAS_4MDA
Certificate - Medical Office Clinical Assistant	Career and Tech Ed (CTE)	44	Yes	M_CER_4SDM
MEDIA DESIGN, MARKETING, AND ADVERTISING PROGRAM				
Associate of Applied Science Media Design, Marketing and Advertising	Career and Tech Ed (CTE)	60	Yes	M_AAS_4DMM
Certificate - Foundations of Graphic Design	Career and Tech Ed (CTE)	15	No	M_CER_41AM
Certificate - Foundations of Internet Media	Career and Tech Ed (CTE)	12	No	M_CER_4MMF
Certificate - Media Design	Career and Tech Ed (CTE)	30	Yes	M_CER_4EMM
Certificate - Nurse Aide	Career and Tech Ed (CTE)	5	No	M_CER_NR3
NURSING PROGRAM				
Associate of Applied Science in Nursing	Career and Tech Ed (CTE)	67.5	Yes	M_AAS_NR1
Certificate - Practical Nursing (This is an 'opt-out' option for students in the RN Nursing program)	Career and Tech Ed (CTE)	47	Yes	M_CER_NR4
Bachelor of Science in Nursing (RN to BSN)	Bachelor's Degree	120	Yes	M_BS_BS
PHLEBOTOMY TECHNOLOGIES PROGRAM				
Certificate - Phlebotomy Technologies	Career and Tech Ed (CTE)	5	No	M_CER_PHL2
PRECISION AGRICULTURE TECHNOLOGY PROGRAM				
Associate of Applied Science in Precision Agriculture Technology	Career and Tech Ed (CTE)	60	Yes	M_AAS_AGTA
Certificate - Unmanned Aircraft Systems	Career and Tech Ed (CTE)	11	No	M_CER_4UAS
Certificate – Precision Ag Technician	Career and Tech Ed (CTE)	15	No	M_CER_PAT
Certificate – Agriculture Retail	Career and Tech Ed (CTE)	16	Yes	M_CER_1AGR
PHYSICAL THERAPIST ASSISTANT PROGRAM				
Associate of Applied Science Physical Therapist Assistant	Career and Tech Ed (CTE)	75	Yes	M_AAS_PTA
PERSONAL TRAINER				
Certificate-Personal Trainer	Career and Tech Ed (CTE)	16	No	M_CER_PTRN
RADIOLOGIC TECHNOLOGY PROGRAM				
Associate of Applied Science in Radiologic Technology	Career and Tech Ed (CTE)	77	Yes	M_AAS_RADI
WELDING PROGRAM				
Associate of Applied Science in Welding Technology	Career and Tech Ed (CTE)	63	Yes	M_AAS_WTE
Certificate - AWS Skills Welding	Career and Tech Ed (CTE)	31	Yes	M_CER_WEL8

Degree	Type	Total Credits	Financial Aid Eligible?	Codes
Certificate - Gas Tungsten ARC/Gas Metal ARC (TIG/MIG) Welding	Career and Tech Ed (CTE)	35	Yes	M_CER_WEL7
Certificate - Shielded Metal Arc (STICK) Welding	Career and Tech Ed (CTE)	32	Yes	M_CER_WEL9
Certificate – Aluminum Welding	Career and Tech Ed (CTE)	16	No	M_CER_ALWE
Certificate – Basic Welding	Career and Tech Ed (CTE)	16	No	M_CER_WEBA
ASSOCIATE OF GENERAL STUDIES PROGRAM				
Associate of General Studies		60	Yes	M_AGS_AGS
APPLIED TECHNOLOGY PROGRAM				
Associate of Applied Science in Applied Technology		60	Yes	M_AAS_APT1

Course Information

Course Renumbering 2022

Effective Summer 2022, all course numbers throughout the Colorado Community College System have changed from three digits to four. The Course Descriptions section contains both the old and the new numbers for reference.

Course Prefixes

Course Prefixes represent the type or discipline area of the courses. Course prefixes listed in the catalog represent courses that MCC offers through traditional, hybrid, MCC online, and global delivery types, CO online and Rural College Consortium (RCC).

Course Code	Program Name
AAA	Advancing Academic Achievement
ABM	Agriculture Business Management
ACC	Accounting
ACT	Automotive Collision Technologies
AGB	Agriculture Business
AGE	Agriculture Economics
AGR	Agriculture
AGY	Agriculture Crop and Soils
AME	Agriculture Mechanics
ANT	Anthropology
ART	Art
ASC	Animal Science
ASE	Automotive Service Technology
ASL	American Sign Language
AST	Astronomy
AVT	Aviation Technology
BIO	Biology
BTE	Business Technologies
BUS	Business
CHE	Chemistry
CIS	Computer Information Systems
CNG	Computer Networking
COM	Communication
CRJ	Criminal Justice
CSC	Computer Science
CSL	Counselling
CUA	Culinary Arts
CWB	Computer Web-Based
DPM	Diesel Power Mechanics
ECE	Early Childhood Education
ECO	Economics
EDU	Education
EIC	Electricity Industrial/Commercial
ELT	Electronics
EMS	Emergency Medical Services
ENG	English (also see CCR-College Composition and Reading)
ENP	Entrepreneurship
ENV	Environmental Science
ESL	English as a Second Language
ETH	Ethnic Studies
FIN	Finance
FRE	French Language
GEO	Geography
GER	German Language
GEY	Geology
GIS	Geographical Information Sys
HIS	History
HPR	Health Professional
HUM	Humanities
HVA	Heating, Ventilation and Air
HWE	Health and Wellness
IMA	Industrial Maintenance Technology
JOU	Journalism
LIT	Literature
MAN	Management
MAP	Medical Assistant Program
MAR	Marketing
MAT	Mathematics
MGD	Multimedia Graphic Design
MOT	Medical Office Technology
MTE	Manufacturing Technology
MUS	Music
NUA	Nursing Assistant
NUR	Nursing

Course Code	Program Name
PED	Physical Education
PHI	Philosophy
PHO	Photography
PHY	Physics
PRO	Process Technology
PSC	Political Science
PSY	Psychology
PTA	Physical Therapist Assistant
RAM	Range Management
REE	Real Estate
RTE	Radiologic Technology
RUS	Russian Language
SCI	Science
SOC	Sociology
SPA	Spanish Language
SVT	Sport Vehicle Technology
THE	Theatre
UAS	Unmanned Aircraft Systems
WEL	Welding

Course Numbering System

Courses are numbered to indicate level of instruction. Freshman level courses are designated in the 1000 sequence and sophomore level courses are designated in the 2000 sequence. Courses numbered 00xx are considered developmental and do not apply to certificate and degree requirements.

Course Credit Hours

The course description lists the course credit hours and the total number of contact hours per week, by activity, that the student attends the class assuming a 15-week semester. For instance, a 4-credit hour course that is listed for 45 lecture and 30 lab means there are 45 hours of lecture plus 30 hours of lab during a 15-week semester or an average of 5 contact hours per week. In this example, a student attends a total of 75 contact hours. The 75 hours can be adjusted to any length term.

Guidelines for Credit to Contact Hours

Purpose: To provide clarity for the determination of appropriate contact hours per credit hour based on Colorado Commission on Higher Education recommendation.

Federal Credit Hour Definition

Morgan Community College (MCC) shall follow the Federal Credit Hour Definition: A credit hour is the amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally established equivalency that reasonably approximates not less than:

1. one hour of classroom or direct faculty instruction and a minimum of two hours of out of class student work each week for approximately fifteen weeks for one semester; or
2. at least an equivalent amount of work as required for other activities including lab work, internships, practical, studio work or other academic work leading towards the award of credit. Higher Learning Commission

Base Contact Hour

Base Contact Hour: The base contact hour consists of the number of scheduled minutes of instructional activity involving direct contact of faculty with students in a given term utilizing a particular method of instruction.

One base contact hour is equivalent to a minimum of 750 minutes, in a general education course, which equates to a minimum of fifteen 50-minute hours per semester. This represents a 1:1 ratio, where 1 credit hour equals 750 minutes of instruction. The base contact hour does not include the time students are expected to spend studying and preparing for class.

The ratio shall be adjusted based on the instructional activity. These definitions are derived from CDHE.

Lecture is a 1:1 ratio, whereas lab ratios vary depending on the type as described below:

Instructional Activity	Definition of Instructional Activity	Base Contact hours for 1 credit hour	Ratio of Base Contact Hours to Credit Hour
Lecture	Formal presentation/communication by faculty	15	1:1
Laboratory: Academic/ Clinical	Instructional activities conducted by faculty requiring student participation, experimentation, observation, or practice. An academic lab or clinical experience is a hands-on educational exercise that reinforces and deepens the content in a subject of study. Faculty must have direct oversight with this instructional activity. The faculty member is present at all times and engaged in assessing the work done by the student.	30	1:2
Laboratory: Vocational/ Technical	Instructional activities involving training for employment in a work-like environment with an active faculty teaching role. A vocational or technical lab delivers specific skills as part of workforce training in an instructor-led environment.	22.5	1:1.5
Practicum	Credit hours for placement in business and industry environments that offer students seeking a certificate or degree, professional-level experience, and responsibility. College faculty are actively involved and present in the field. The faculty member will also collect artifacts and assess achievement of the learning objectives.	45	1:3
Internship	Credit hours for placement in business and industry environments that offer students seeking a certificate or degree, professional-level experience, and responsibility. The internship is to be supervised and carefully structured, based on learning objectives that are related to the student's academic discipline. The	45	1:3

Instructional Activity	Definition of Instructional Activity	Base Contact hours for 1 credit hour	Ratio of Base Contact Hours to Credit Hour
	objectives are to be established in cooperation with the student, employer, and faculty. The immediate oversight and feedback provided is primarily by the business or industry employer, with occasional oversight by the faculty member.		
Music: Studio	Bands, ensembles, music labs and the like conducted by faculty.	37.5	1:2.5
Physical Education/ Recreation	Physical education and recreation activities conducted by faculty designed for the development of skill proficiencies.	30	1:2
Art Studio	Painting, sculpture, and other lab type activities conducted by the faculty.	30	1:2

It is to be noted the above table refers to instructional contact hours and may not be directly correlated to faculty workload.

Scheduling Information

"Instructional Type" and "Schedule Type" are separate concepts. Instructional type refers to the above descriptions for various activities used to deliver the content/experience. Schedule type refers to the designation in Banner for each course that aligns with the instructional type. Banner includes the expected contact hours per credit hours (based on instructional type) for the course whereas the schedule refers to actual hours based on the Carnegie unit of 750 minutes per credit.

Instructional Activity	Ratio	Actual Contact Hours per Credit Hour (in Banner)	Banner Schedule Type
Lecture	1:1	12.5 (15)	LEC
Laboratory: Academic/Clinical	1:2	25 (30)	Lab CLI
Lecture + Laboratory: Vocational/Technical (CTE)	1:1.5	18.75 (22.5)	LLB
Lecture and Academic or Clinical Combination	Lecture 1:1 Laboratory 1:2	Lecture 12.5 (15) Lab 25 (30)	LEL
Practicum	1:3	37.5 (45)	PRA
Internships	1:3	37.5 (45)	INT
Music Studio	1:2.5	31.25 (37.5)	SMU
Physical Education	1:2	25 (30)	LAB

Definitions of Instructional Delivery Types/Course Delivery Options

Purpose: The purpose of this procedure is to provide definitions and guidelines for course delivery modes. The definitions and guidelines will be used to ensure students have sufficient time and resources to master the course objectives in all delivery modes including hybrid or online courses.

All delivery modes adhere to the base contact hour guidelines, with one base credit hour equivalent to 750 minutes of instruction.

Definitions:

Classroom Based

In the traditional classroom format, the instructor and the students meet at regularly scheduled days and times to cover the course material, assign student activities, and address any difficulties that students may be having with the course material. Traditional classes offer the advantage of face-to-face contact with the instructor, a regular schedule, and a familiar learning environment.

Definition of Instructional Delivery Type:

Traditional - Also referred to as “face-to-face”; 100% of the approved contact hours for the course are provided in class. The Learning Management System (LMS) – Desire2 Learn (D2L)– may be used to provide supplemental instruction but shall not replace any contact hours. Interactive video, such as WebEx or Zoom, can be used to provide synchronous instruction.

Remote Real Time

Class will be taught in real time with 100% remote delivery via Zoom at the determined times. There is no scheduled in-person attendance.

Hybrid

Often called the "best of both worlds," hybrid courses are a mix of delivery methods. A hybrid course requires less student presence on-site than a lecture course, but there will still be some required on-campus events.

Definition of Instructional Delivery Type:

Hybrid – Face-to-face instructional time (determined by approved contact hours for the course) is reduced and replaced by instruction and/or activities which may be provided through another delivery mode (via D2L). All lab hours must be held in the traditional delivery mode. A minimum of 33% of the approved lecture contact hours for the course must be delivered in the synchronous traditional mode. The remaining 67% of lecture time must be accounted for through a documented plan for instructional activities. This plan must be shared with students and readily accessible to them.

Desire2Learn

Morgan Community College and the Colorado Community College System utilize Desire2Learn (D2L) to create a complete web-based learning environment for use with online and hybrid courses. This easy-to-use learning platform provides the tools needed for course development, delivery, and management, and helps facilitate communication, collaboration, and community building.

Online

Definition of Instructional Delivery Type

Online - 100% of instruction and activities are provided asynchronously through D2L. For each credit of the online course, students should be expected to receive 750 minutes of online classroom activities. This will create a seat time equivalency that is equal to the seat time in a traditional face-to-face class.

HyFlex

A highly flexible experience where students choose to attend enti
time, entirely in person in real-time, or a combination of the two. Students may connect to the course from anywhere with an internet connection. Faculty always teach in person in their assigned classrooms.

HyFlex with lab

A highly flexible experience where the lecture part of the course i
in real-time, entirely in person in real-

time, or a combination of the two. Faculty always teach in person in their assigned classrooms, and labs are always fully in person for students and faculty at the designated time.

Global

Global - Refers to courses that are offered through Zoom. Students may connect to the course from anywhere with an internet connection. Global courses provide synchronous instruction during set times and days. Global courses may either be hybrid or traditional, with the face-to-face portion delivered via Zoom.

Student Learning Time

In alignment with the Federal Credit Hour Definition and the CDHE base contact hour requirements, students should expect to spend a minimum of two hours per week outside of class time completing work for each course credit. For courses that span longer than the typical fifteen-week semester, the hours per week should be adjusted accordingly.

For hybrid courses, this outside learning time should not be confused with the required instructional time. Hybrid courses require additional instructional time outside of the designated class time to ensure the appropriate contact hours are being met. The learning time is above and beyond the required instructional time in a hybrid course.

For example, a three-credit lecture-based course requires 45 contact hours in total. If it is scheduled to meet two hours per week for 15 weeks, then there is an additional one hour a week of instruction required to meet those required contact hours. Therefore, besides attending the class for the two hours per week, the student should expect to spend the additional one hour a week for instruction as well as another six hours a week in homework time (2 hours per credit for 3 credits).

Prior Learning Assessment

Prior learning is college-equivalent education acquired through non-traditional schooling, work, or other life experiences. These might include skills from military, job-related training, or volunteer services. Students demonstrate and earn credit for prior learning through such methods as nationalized testing, challenge exams, and portfolio examination. For more information, inquire at the MCC Student Services Office, MCC Center, or view the Prior Learning Assessment Manual here.

Test-Out Procedures

Students may request, after classes begin, to test-out of classes they are currently enrolled in if they feel they have sufficient mastery of the subject matter to successfully pass a comprehensive examination of the course competencies. The instructor will set the time for the examination. The grade will be recorded by the instructor and turned in at the end of that semester. The student must make a grade of "C" or higher to receive credit for the course. Students who do not receive a "C" or higher grade will complete the remainder of the required course work.

"Challenge" vs. "Test Out"

Process	Challenge	Test Out
Registered for Class?	No	Yes
Payment	$45 per credit hour	Regular tuition assessed
Grading	Grade recorded on Challenge Testing form	Graded at the end of semester when regular grades are turned in
Credit recorded on transcript	Yes	Yes
Grade recorded on transcript	No	Yes
Special form needed	Yes	No
Transfer	Yes, to CCCS schools if similar classes are offered	Will transfer as a regularly completed class

Challenge Tests

Students may request a challenge test for a course if they feel they have sufficient mastery of the subject matter to successfully pass a comprehensive examination of the course competencies. The instructor will set the time for the examination. The student must make a grade of "C" or higher to receive credit for the course. A challenge test may not be re-taken. The cost is ½ of tuition (before COF is applied) for the course challenged.

Course Prerequisites and Course Co-requisites

Course Prerequisites

A prerequisite is an enforceable entry requirement for a particular course. The student must satisfy prerequisites, or their equivalent, PRIOR to registering for a course. A course prerequisite requires a "C" grade or better.

Co-Requisites

A co-requisite is an enforceable entry requirement for a particular course. A co-requisite course must be taken prior to, or concurrently with, a course.

Independent Studies Courses (1085- 1086 and 2085-2086)

Independent Studies *** **1085-1086 and 2085-2086**

(Variable credits 0-12)

Meet the individual needs of students. Students engage in intensive study or research under the direction of a qualified instructor.

*** *can be any prefix*

Courses with numbers 1085-1086 or 2085-2086 are designated as Independent Studies in a specific discipline. These courses allow the advanced student to engage in intensive study or research of a given topic under the individual direction of a qualified instructor or faculty member. One credit hour is awarded for each two hours of contracted independent study per week per semester. With the approval of the Vice President of Instruction or Dean of Instruction, a limit of three credits in Independent Studies may count toward the A.A., A.S., or A.G.S. degrees as elective credit. Enrollment in an Independent Studies course requires the approval of the MCC Vice President of Instruction or Dean of Instruction.

Internship, Clinical, Practicum, Service Learning, and Cooperative Education Work Experience Courses

These courses are supervised cooperative education arrangements between the College and an employer. The courses provide the student with work experience that is relevant to his/her Career and Technical Education (CTE) program and personal career interests. The work and study calendar varies by program and may be adjusted as appropriate to individual interests, need, or the availability of work opportunities. The MCC instructor will provide course objectives to the student and his or her supervisor at the job site. Sessions will be held between the student and instructor to review assignments and course objectives. Actual clock hours for these courses are listed individually by course in the Course Descriptions section of the catalog.

Course Title(s)	Course Numbering
Clinical	xxx 1070-1074 and 2070-2074
Internship I and II	xxx 1080 and 2080
Cooperative Education I and II	xxx 1087- and 2087
Practicum I and II	xxx 1088 and 2088
Service Learning	xxx1092-1094 and 2092-2094
'xxx' can be any Course Prefix (NUR 1070, EDU 1088, etc.)	

Internship Courses (1080-1082 and 2080-2082)

Internship *** 1080-1082 and 2080-2082

(Variable Credits 0-12)

Internship courses provide students with the opportunity to supplement coursework with practical work experience related to their educational program. Students work under the immediate supervision of experienced personnel at the business location and with the direct guidance of the instructor.

*** can be any prefix.

Guaranteed Transfer Courses (GT/ gtPathways)

Colorado has developed a statewide guaranteed transfer (GT) program (gtPathways Planning Guide) * and a statewide transfer policy. gtPathways applies to all Colorado public institutions of higher education, and there are more than 300 lower-division general education courses in 20 subject areas approved for guaranteed transfer. Courses are approved periodically and apply as of the date they were approved (please note effective term). GT courses are noted in the course descriptions by a statement, and their GT-xxx designation. Courses without the GT designation are not guaranteed to transfer; however, some may transfer depending on the student's program of study and the decision of the receiving institution. Students should consult with their advisors when selecting courses for transfer.

GT Pathways General Education Curriculum

GT Pathways courses, in which the student earns a C- or higher, will always transfer and apply to GT Pathways requirements in every Liberal Arts and Sciences bachelor's degree at every public Colorado institution. Note that these courses may not apply to some bachelor's degrees (check here for a list of those degrees). You should always seek advising from the appropriate advisor at the college or university you plan to attend to ensure you are selecting the appropriate coursework for your degree and to ensure it will apply to those degree requirements.

See the Colorado Department of Higher Education website or the Guaranteed Transfer GT Pathways General Education Curriculum and any updates.

Written Communication - 6 Credit Hours 2 courses.

Introductory Writing Course (GT-CO1) and
Intermediate Writing Course (GT-CO2)
Or
Intermediate Writing Courses (GT-CO2) and
Advanced Writing Course (GT-CO3)

Mathematics - 3 Credit Hours 1 course (or a series of three 1-credit hour courses) (GT-MA1)

Natural and Physical Sciences - 7 Credit Hours 2 courses, one of which must be GT-SC1

- Course with Required Laboratory (GT-SC1)
- Lecture Course without Required Laboratory (GT-SC2)

Arts and Humanities, History and Social and Behavioral Sciences - 15 Credit Hours

Arts and Humanities - 2 courses (minimum 3 credits each)

- Arts and Expression (GT-AH1)
- Literature and Humanities (GT-AH2)
- Ways of Thinking (GT-AH3)
- World Languages (must be Intermediate/200 level) (GT-AH4)

History -1 course (minimum 3 credits) (GT-HI1)

Social and Behavioral Sciences -1 course (minimum 3 credits)

- Economic or Political Systems (GT-SS1)
- Geography (GT-SS2)
- Human Behavior, Culture, or Social Frameworks (GT-SS3)

To reach a minimum of 15 credits, please select 1 additional course (minimum 3 credits) in Arts and Humanities or History or Social and Behavioral Sciences.

(Taken from the CCHE website listed above 04-01-2016)

gtPathways Courses

All state community colleges (CCCS), along with Aims Community College and Colorado Mountain College, share common general education core course numbers, prefixes, and titles.

The Colorado Department of Higher Education maintains a list of approved gtPathways (Guaranteed Transfer) courses which includes courses from the Colorado Community College System and other Colorado institutions. Their listing can be sorted by Category, Institution, Course Prefix and Number, etc.

To view the most current list of gtPathways courses, go to the Colorado Department of Higher Education website for Guaranteed Transfer here.

Click on link to see complete Colorado Department of Higher Education list of gtPathways Approved Courses at all institutions as well as additional details and updates.

List below taken from website on 09/23/2020.

Morgan Community College offers many of the approved gtPathways courses through traditional, hybrid, online through CO online and through the Rural College Consortium (RCC). Check the MCC Schedule of Courses published each term for offerings.

gtPathways Approved Courses

CATEGORY	PREFIX	#	TITLE	CRS
GT-AH1	ART	1110	ART APPRECIATION	3
GT-AH1	ART	1111	ART HISTORY ANCIENT TO MEDIEVAL	3
GT-AH1	ART	1112	ART HISTORY RENAISSANCE TO 1900	3
GT-AH1	ART	1113	ART HISTORY - 1900 TO PRESENT	3
GT-AH1	COM	1300	COMMUNICATION AND POPULAR CULTURE	3
GT-AH1	DAN	1050	DANCE HISTORY: AH1	3
GT-AH1	DAN	1025	DANCE APPRECIATION	3
GT-AH1	ENG	2021	CREATIVE WRITING I	3
GT-AH1	MUS	1020	MUSIC APPRECIATION	3
GT-AH1	MUS	1021	MUSIC HISTORY: MEDIEVAL THROUGH CLASSICAL PERIOD	3
GT-AH1	MUS	1022	MUSIC HISTORY: EARLY ROMANTIC PERIOD TO THE PRESENT	3
GT-AH1	MUS	1023	SURVEY OF WORLD MUSIC	3
GT-AH1	MUS	1025	HISTORY OF JAZZ	3
GT-AH1	THE	1005	THEATRE APPRECIATION	3
GT-AH1	THE	1008	THEATRE SCRIPT ANALYSIS	3
GT-AH1	THE	2011	DEVELOPMENT OF THEATRE: GREEK TO RENAISSANCE	3
GT-AH1	THE	2012	DEVELOPMENT OF THEATRE: RESTORATION TO MODERN	3
GT-AH1	THE	2015	PLAYWRITING	3
GT-AH2	HUM	1003	INTRODUCTION TO FILM ART	3
GT-AH2	HUM	1015	WORLD MYTHOLOGY	3
GT-AH2	HUM	1021	HUMANITIES: EARLY CIVILIZATION	3
GT-AH2	HUM	1022	HUMANITIES: MEDIEVAL-MODERN	3
GT-AH2	HUM	1023	HUMANITIES: MODERN WORLD	3
GT-AH2	LIT	1015	INTRODUCTION TO LITERATURE	3
GT-AH2	LIT	2001	WORLD LITERATURE TO 1600	3
GT-AH2	LIT	2002	WORLD LITERATURE AFTER 1600	3
GT-AH2	LIT	2005	RACE, ETHNICITY, CULTURE: AH2	3
GT-AH2	LIT	2011	AMERICAN LITERATURE TO CIVIL WAR: AH2	3
GT-AH2	LIT	2012	AMERICAN LIT AFTER CIVIL WAR: AH2	3
GT-AH2	LIT	2021	BRITISH LITERATURE TO 1770	3
GT-AH2	LIT	2022	BRITISH LITERATURE SINCE 1770	3
GT-AH2	LIT	2025	INTRODUCTION TO SHAKESPEARE	3
GT-AH2	LIT	2046	LITERATURE OF WOMEN	3
GT-AH2	LIT	2055	CHILDREN'S LITERATURE	3
GT-AH2	LIT	2059	SURVEY OF AFRICAN AMERICAN LITERATURE	3
GT-AH2	LIT	2068	CELTIC LITERATURE	3
GT-AH3	PHI	1011	INTRODUCTION TO PHILOSOPHY	3
GT-AH3	PHI	1012	ETHICS	3
GT-AH3	PHI	1013	LOGIC	3
GT-AH3	PHI	1014	COMPARATIVE RELIGIONS	3
GT-AH3	PHI	1015	WORLD RELIGIONS WEST	3
GT-AH3	PHI	1016	WORLD RELIGIONS EAST	3
GT-AH3	PHI	2005	BUSINESS ETHICS	3
GT-AH3	PHI	2013	SYMBOLIC LOGIC	3
GT-AH3	PHI	2014	PHILOSOPHY OF RELIGION	3
GT-AH3	PHI	2018	ENVIRONMENTAL ETHICS	3
GT-AH3	PHI	2020	PHILOSOPHY OF DEATH AND DYING	3
GT-AH4	ASL	2221	AMERICAN SIGN LANGUAGE IV	3
GT-AH4	ASL	2222	AMERICAN SIGN LANGUAGE V	3
GT-AH4	FRE	2011	FRENCH LANGUAGE III	3
GT-AH4	FRE	2012	FRENCH LANGUAGE IV	3
GT-AH4	GER	2011	GERMAN LANGUAGE III	3
GT-AH4	GER	2012	GERMAN LANGUAGE IV	3
GT-AH4	ITA	2011	ITALIAN LANGUAGE III	3
GT-AH4	ITA	2012	ITALIAN LANGUAGE IV	3
GT-AH4	JPN	2011	JAPANESE LANGUAGE III	3
GT-AH4	JPN	2012	JAPANESE LANGUAGE IV	3
GT-AH4	RUS	2011	RUSSIAN LANGUAGE III	3
GT-AH4	RUS	2012	RUSSIAN LANGUAGE IV	3
GT-AH4	SPA	2011	SPANISH LANGUAGE III	3
GT-AH4	SPA	2012	SPANISH LANGUAGE IV	3
GT-CO1	ENG	1020	TECHNICAL WRITING I	3

CATEGORY	PREFIX	#	TITLE	CRS
GT-CO1	ENG	1021	ENGLISH COMPOSITION I	3
GT-CO2	ENG	1022	ENGLISH COMPOSITION II	3
GT-CO3	ENG	2001	ENGLISH COMPOSITION III	3
GT-CO3	HIS	2765	WRITING ABOUT HISTORY	3
GT-HI1	HIS	1110	THE WORLD: ANTIQUITY - 1500	3
GT-HI1	HIS	1120	THE WORLD: 1500 - PRESENT	3
GT-HI1	HIS	1210	U.S. HISTORY TO RECONSTRUCTION	3
GT-HI1	HIS	1220	U.S. HISTORY SINCE THE CIVIL WAR	3
GT-HI1	HIS	1310	WESTERN CIVILIZATION: ANTIQUITY - 1650	3
GT-HI1	HIS	1320	WESTERN CIVILIZATION: 1650 - PRESENT	3
GT-HI1	HIS	2000	HISTORY OF SCIENCE AND TECHNOLOGY	3
GT-HI1	HIS	2005	WOMEN IN WORLD HISTORY	3
GT-HI1	HIS	2015	20TH CENTURY WORLD HISTORY	3
GT-HI1	HIS	2105	WOMEN IN U.S. HISTORY	3
GT-HI1	HIS	2115	AMERICAN INDIAN HISTORY	3
GT-HI1	HIS	2125	AMERICAN ENVIRONMENTAL HISTORY	3
GT-HI1	HIS	2130	HISTORY OF THE AMERICAN WEST	3
GT-HI1	HIS	2135	COLORADO HISTORY	3
GT-HI1	HIS	2140	CIVIL WAR ERA IN AMERICAN HISTORY	3
GT-HI1	HIS	2145	U.S. HISTORY SINCE 1945	3
GT-HI1	HIS	2200	HISTORY OF LATIN AMERICA	3
GT-HI1	HIS	2210	HISTORY OF MEXICO	3
GT-HI1	HIS	2500	HISTORY OF ISLAMIC CIVILIZATION	3
GT-HI1	HIS	2610	HISTORY OF MODERN CHINA	3
GT-HI1	HIS	2110	AFRICAN AMERICAN HISTORY	3
GT-HI1	HIS	2310	THE HISTORY OF CHRISTIANITY IN THE WORLD	3
GT-HI1	HIS	2300	THE MIDDLE AGES	3
GT-HI1	HIS	2510	MODERN MIDDLE EAST	3
GT-HI1	HIS	2120	U.S. FOREIGN RELATIONS HISTORY	3
GT-MA1	MAT	1240	MATHEMATICS FOR THE LIBERAL ARTS	4
GT-MA1	MAT	1340	COLLEGE ALGEBRA	4
GT-MA1	MAT	1420	COLLEGE TRIGONOMETRY	3
GT-MA1	MAT	1320	FINITE MATHEMATICS	4
GT-MA1	MAT	1400	SURVEY OF CALCULUS	4

CATEGORY	PREFIX	#	TITLE	CRS
GT-MA1	MAT	1260	INTRODUCTION TO STATISTICS	3
GT-MA1	MAT	1220	INTEGRATED MATH I	3
GT-MA1	MAT	1230	INTEGRATED MATH II	3
GT-MA1	MAT	1440	PRE-CALCULUS	5
GT-MA1	MAT	2410	CALCULUS I	5
GT-MA1	MAT	2420	CALCULUS II	5
GT-MA1	MAT	2430	CALCULUS III	4
GT-MA1	MAT	2431	CALCULUS III WITH ENGINEERING APPLICATIONS	5
GT-MA1	MAT	2520	DISCRETE MATHEMATICS	4
GT-MA1	MAT	2561	DIFFERENTIAL EQUATIONS WITH ENGINEERING APPLICATIONS	4
GT-MA1	MAT	2560	DIFFERENTIAL EQUATIONS	3
GT-SC1	AGY	2140	INTRODUCTORY SOIL SCIENCE, W/LAB	4
GT-SC1	ANT	1005	BIOLOGICAL ANTHROPOLOGY, W/LAB	4
GT-SC1	ANT	2315	INTRODUCTION TO FORENSIC ANTHROPOLOGY W/LAB	4
GT-SC1	AST	1110	PLANETARY ASTRONOMY I, WITH LAB	4
GT-SC1	AST	1120	STELLAR ASTRONOMY II, WITH LAB	4
GT-SC1	BIO	1004	BIOLOGY: A HUMAN APPROACH	4
GT-SC1	BIO	1005	SCIENCE OF BIOLOGY, WITH LAB	4
GT-SC1	BIO	1111	GENERAL COLLEGE BIOLOGY I, WITH LAB	5
GT-SC1	BIO	1112	GENERAL COLLEGE BIOLOGY II, WITH LAB	5
GT-SC1	BIO	2101	HUMAN ANATOMY and PHYSIOLOGY I, WITH LAB	4
GT-SC1	BIO	2102	HUMAN ANATOMY and PHYSIOLOGY II, WITH LAB	4
GT-SC1	BIO	2104	MICROBIOLOGY, WITH LAB	4
GT-SC1	BIO	2108	GENERAL COLLEGE MICROBIOLOGY, WITH LAB	5
GT-SC1	BIO	2120	GENERAL ZOOLOGY, WITH LAB	5
GT-SC1	BIO	2121	BOTANY WITH LABORATORY	5
GT-SC1	BIO	2124	GENETICS	4
GT-SC1	CHE	1011	INTRO TO CHEMISTRY I, WITH LAB	5
GT-SC1	CHE	1012	INTRO TO CHEMISTRY II, WITH LAB	5
GT-SC1	CHE	1005	CHEMISTRY IN CONTEXT, WITH LAB	5
GT-SC1	CHE	1111	GENERAL COLLEGE CHEMISTRY I W/LAB	5

CATEGORY	PREFIX	#	TITLE	CRS
GT-SC1	CHE	1112	GENERAL COLLEGE CHEMISTRY II, WITH LAB	5
GT-SC1	ENV	1111	ENVIRONMENTAL SCI w/Lab: SC1	4
GT-SC1	GEO	1011	PHYSICAL GEOGRAPHY - LANDFORMS, WITH LAB	4
GT-SC1	GEO	1012	PHYSICAL GEOGRAPHY - WEATHER, CLIMATE and ECOSYSTEMS WITH LAB	4
GT-SC1	GEY	1111	PHYSICAL GEOLOGY, WITH LAB	4
GT-SC1	GEY	1112	HISTORICAL GEOLOGY, WITH LAB	4
GT-SC1	GEY	1135	ENVIRONMENTAL GEOLOGY, WITH LAB	4
GT-SC1	GEY	1155	GENERAL OCEANOGRAPHY, WITH LAB	4
GT-SC1	MET	1050	GENERAL METEOROLOGY, WITH LAB	4
GT-SC1	PHY	1105	CONCEPTUAL PHYSICS WITH LAB	4
GT-SC1	PHY	1107	ENERGY SCIENCE AND TECHNOLOGY, WITH LAB	4
GT-SC1	PHY	1111	PHYSICS: ALGEBRA-BASED I, WITH LAB	5
GT-SC1	PHY	1112	PHYSICS: ALGEBRA-BASED II, W/ LAB	5
GT-SC1	PHY	2111	PHYSICS: CALCULUS-BASED I, W/ LAB	5
GT-SC1	PHY	2112	PHYSICS: CALCULUS-BASED II, W/ LAB	5
GT-SC1	SCI	1055	INTEGRATED SCIENCE I: PHYSICS AND CHEMISTRY, WITH LAB	4
GT-SC1	SCI	1056	INTEGRATED SCIENCE II: EARTH AND LIFE SCIENCE, WITH LAB	4
GT-SC2	AST	1150	ASTROBIOLOGY	3
GT-SC2	AST	1140	ASTRONOMY ANCIENT CULTURES	3
GT-SC2	AST	1160	COSMOLOGY	3
GT-SC2	BIO	1003	PRINCIPLES OF ANIMAL BIOLOGY	3
GT-SC2	BIO	1016	INTRODUCTION TO HUMAN DISEASE	3
GT-SC2	ENV	1010	NATURAL DISASTERS	3
GT-SC2	GEY	1108	GEOLOGY OF U.S. NATIONAL PARKS	3
GT-SC2	SCI	1105	SCIENCE IN SOCIETY	3
GT-SS1	AGE	1102	AGRICULTURE ECONOMICS	3
GT-SS1	ECO	1001	ECONOMICS OF SOCIAL ISSUES	3
GT-SS1	ECO	2001	PRINCIPLES OF MACROECONOMICS	3
GT-SS1	ECO	2002	PRINCIPLES OF MICROECONOMICS	3
GT-SS1	ECO	2011	GENDER IN THE ECONOMY	3
GT-SS1	ECO	2045	ENVIRONMENTAL ECONOMICS	3
GT-SS1	PSC	2020	INTRODUCTION TO POLITICAL SCIENCE	3
GT-SS1	PSC	1011	AMERICAN GOVERNMENT	3
GT-SS1	PSC	1025	AMERICAN STATE AND LOCAL GOVERNMENT	3
GT-SS1	PSC	2005	INTERNATIONAL RELATIONS	3
GT-SS1	PSC	1050	CURRENT POLITICAL ISSUES	3
GT-SS1	PSC	2025	COMPARATIVE GOVERNMENT	3
GT-SS2	GEO	1005	WORLD REGIONAL GEOGRAPHY	3
GT-SS2	GEO	1006	HUMAN GEOGRAPHY	3
GT-SS3	AGR	2160	WORLD POPULATION AND FOOD	3
GT-SS3	ANT	1001	CULTURAL ANTHROPOLOGY	3
GT-SS3	ANT	1002	CULTURAL ANTHROPOLOGY LABORATORY	1
GT-SS3	ANT	1004	ARCHAEOLOGY LABORATORY	1
GT-SS3	ANT	1006	PHYSICAL ANTHROPOLOGY LABORATORY	1
GT-SS3	ANT	1003	INTRODUCTION TO ARCHAEOLOGY	3
GT-SS3	ANT	1208	ARCHAEOLOGY OF WORLD ROCK ART	3
GT-SS3	ANT	1005	BIO ANTHROPOLOGY W/LAB	3
GT-SS3	ANT	2115	NATIVE PEOPLES OF NORTH AMERICA	3
GT-SS3	ANT	2125	ANTHROPOLOGY OF RELIGION	3
GT-SS3	ANT	2550	MEDICAL ANTHROPOLOGY	3
GT-SS3	COM	2300	INTERCULTURAL COMMUNICATION	3
GT-SS3	CRJ	1010	INTRODUCTION TO CRIMINAL JUSTICE	3
GT-SS3	ETH	2000	INTRODUCTION TO ETHNIC STUDIES	3
GT-SS3	ETH	2015	DISCRIMINATION AND DIVERSITY	3
GT-SS3	JOU	1005	INTRODUCTION TO MASS MEDIA	3
GT-SS3	PSY	1001	GENERAL PSYCHOLOGY I	3
GT-SS3	PSY	1002	GENERAL PSYCHOLOGY II	3
GT-SS3	PSY	2105	PSYCHOLOGY OF GENDER	3
GT-SS3	PSY	2107	HUMAN SEXUALITY	3
GT-SS3	PSY	2221	SOCIAL PSYCHOLOGY	3
GT-SS3	PSY	2222	PSYCHOLOGY OF DEATH AND DYING	3

CATEGORY	PREFIX	#	TITLE	CRS
GT-SS3	PSY	2331	POSITIVE PSYCHOLOGY	3
GT-SS3	PSY	2440	HUMAN GROWTH and DEVELOPMENT	3
GT-SS3	PSY	2441	CHILD DEVELOPMENT	3
GT-SS3	PSY	2333	HEALTH PSYCHOLOGY	3
GT-SS3	PSY	2552	ABNORMAL PSYCHOLOGY	3
GT-SS3	PSY	2771	PSYCHOLOGY OF PERSONALITY	3
GT-SS3	SOC	1001	INTRODUCTION TO SOCIOLOGY I	3
GT-SS3	SOC	1002	INTRODUCTION TO SOCIOLOGY II	3
GT-SS3	SOC	2005	SOCIOLOGY OF FAMILY DYNAMICS	3
GT-SS3	SOC	2007	ENVIRONMENTAL SOCIOLOGY	3
GT-SS3	SOC	2015	CONTEMPORARY SOCIAL PROBLEMS	3
GT-SS3	SOC	2016	SOCIOLOGY OF GENDER	3
GT-SS3	SOC	2018	SOCIOLOGY OF DIVERSITY	3
GT-SS3	SOC	2020	SOCIOLOGY OF RELIGION	3
GT-SS3	SOC	2031	SOCIOLOGY OF DEVIANT BEHAVIOR	3
GT-SS3	SOC	2037	SOCIOLOGY OF DEATH AND DYING	3
GT-SS3	WST	2000	INTRO TO WOMEN'S STUDIES	3
GT-SS3	WST	2100	WOMEN AND SOCIAL ACTION	3
GT-SS3	WST	2200	GODDESSES AND WOMEN OF THE ANCIENT WORLD	3
GT-SS3	WST	2300	WOMEN'S SEXUALITY	3

Note for Course Descriptions

Credit courses offered by MCC are grouped by subject areas and programs. The programs and areas are in alphabetical order.

Each course title begins with a three-letter subject area (sometimes called "prefix") and the course number (e.g., ENG 1021). The course description listed in the academic catalog briefly explains course content and specifies credit hours earned for the course.

If a course is a Colorado Guaranteed Transfer course, it will contain either, "GT:xxx" or ":xxx." See the Guaranteed Transfer section of the catalog for specific information regarding Guaranteed Transfer courses.

The course section is the last three digits of the course and indicates a specific time, location, instructor, and delivery method for that course in a specific term. The course section only appears in the course schedule, as it is tied to an offered course in a term. The section number may also indicate whether the course delivery method is traditional, hybrid, online through CO Online or through the Rural College Consortium (RCC). See the key in the course schedule of classes for each term.

Some courses have prerequisites or co-requisites. A prerequisite must be taken before entering a course. A co-requisite must be taken prior to, or concurrently with, a course.

"Hours" indicate the total number of class contact hours during the term. This will help determine the instructional time that a student will have, as well as the estimated additional time needed outside the classroom for study, lab, and other activities that the student will need to set aside.

Some courses require a special laboratory fee. This is indicated in the course schedule, Tuition and Fees table.

Only courses numbered 1000 or above may be used to fulfill certificate or degree requirements.

Note: Not all courses are offered each term at every site. Please refer to the current Class Schedule here.

Also Note: MCC also offers some courses exclusively through CO Online and Rural College Consortium.

For a list of suggested courses in specific programs of study, refer to the appropriate program in DEGREES and CERTIFICATES section of the MCC Catalog.

Addendums

General Addendum Information

Addendums are changes that have the potential to affect students' ability to pursue, fund, or register for their program. These will also include the addition of new programs or degrees to the catalog after it has been published for the academic year. Any and all

addendums to the course catalog after it is officially published for the academic year will be publicly documented on the home page of the catalog.

Addendums will fall into one of two main categories:

Summary Term Addendums
Published twice per academic year:

- **June 1st - Changes effective at start of Fall term**
- **November 1st - Changes effective at start of Spring term**

Summary Term Addendums will outline all impactful changes or corrections planned for either Fall or Spring term of the current catalog and will be published on or around the above dates.

Immediate Addendums
Immediate addendums will contain changes or corrections to the current catalog that are necessary to implement quickly to address critical issues, correct time-sensitive information, or ensure institutional compliance.

MCC will work to contact any students that are impacted by Immediate Addendums to minimize disruptions to their academics and provide support in any cases where action is necessary for students to remain on-track in their program.

Immediate Addendums 2025-2026

Computer Support Technician Program; Financial Aid Status - May 7th, 2025
The catalog page for the Computer Support Technician certificate has been corrected to show that the program is **not** eligible for financial aid. This change addresses incorrect information in the MCC catalog and reflects the program's original status; no changes have been made to the program or its requirements.

This change is effective immediately and is expected to impact five or fewer students.

Students are encouraged to review the program's catalog page here: https://catalog.morgancc.edu/computer-support-technician-program/certificate/computer-support-technician

Automotive Collision Technology Program; Incorrect Course Number - September 2nd, 2025
The catalog page for the Automotive Collision Technology AAS incorrectly listed the ACT1031 course twice in its requirements. This has been corrected to ACT 1031 ***and*** ACT 2031. This change addresses a typo in the course numbering and does not reflect a change to the program requirements. Students who have been impacted by this error are advised to contact MCC Student Services.

The updated program requirements can be reviewed here: https://catalog.morgancc.edu/automotive-collision-repair-program/associate-of-applied-science/automotive-collision-technology

Summary Term Addendum - Spring 2026

New Degrees Available Spring 2026
Associate Degrees

Carpentry Essentials AAS

Credits: 63

Program Approved for Financial Aid

Overview:
The Associate of Applied Science (AAS) in Carpentry & Construction is structured toward a comprehensive understanding of the carpentry and construction industry. The AAS degree includes carpentry basics, framing & exteriors, interiors, and mastery.

Part of the new *Construction Trades Program*.

Read more about the degree here: https://catalog.morgancc.edu/construction-trades-program/associate-of-applied-science/carpentry-essentials

Certificates

Carpentry Framing and Exteriors

Credits: 27

Financial Aid Approval Pending

Overview:
This certificate focuses on the structural and exterior aspects of construction. Topics include an introduction to business, construction and roof design, form and foundation systems, blueprint reading, cost estimation, and exterior finishes and trim.

Part of the new *Construction Trades Program*.

Read more about the degree here:
http://catalog.morgancc.edu/carpentry-program/certificate/carpentry-framing-and-exteriors

Carpentry Interiors

Credits: 27

Financial Aid Approval Pending

Overview:
This certificate introduces students to interior carpentry and design. Courses include CAD (1), Interior Carpentry, Technical Math, and Remodeling, Renovation, and Additions. Students learn the basics of AutoDesk for design layout and basic functions of the design program. Interior carpentry skills include hanging and finishing drywall, installing and trimming interior doors and windows, and installing baseboards.

Part of the new *Construction Trades Program*.

Read more about the degree here:
https://catalog.morgancc.edu/carpentry-program/certificate/carpentry-interiors

Computer Network Technician

Credits: 18

Financial Aid Approval Pending

Overview:
The Computer Network Technician certificate program is designed to build essential competencies in network management and security. Students develop a strong grounding in core networking principles, including TCP/IP protocols and basic cloud computing concepts, while also exploring the fundamentals of network security and the essential practices of information assurance.

Part of the new *Computer Science Program*.

Read more about the degree here:
https://catalog.morgancc.edu/computer-science-program/certificate/computer-network-technician

Cyber Security Analyst

Credits: 18

Financial Aid Approval Pending

Overview:
The Cyber Security Analyst certificate program is crafted to develop the technical expertise and strategic mindset required to safeguard digital environments. The curriculum spans a broad spectrum of cybersecurity topics, starting with the fundamentals of firewalls and network security, and extending to disaster recovery planning and the evolving challenges of cloud security and cyber law.

Part of the new *Computer Science Program*.

Read more about the degree here:
https://catalog.morgancc.edu/computer-science-program/certificate/cyber-security-analyst

New Courses Available Spring 2026

AEC - Architectural Engineering/Construction Management
AEC 1610 - Estimating I: Quantity Survey

CAD - Computer Assisted Drafting
CAD 1101 - Computer Aided Drafting/2D I

CAD 1102 - Computer Aided Drafting/2D II

Carpentry
CAR 1003 - Carpentry Basics

CAR 1006 - Construction and Roof Design

CAR 1034 - Exterior Finishes and Trim

CAR 1036 - Remodeling, Renovation/Addons

CAR 1047 - Interior Carpentry

Computer Science
CSC 2017 - Advanced Python Programming

Computer Web-Based
CWB 2008 - Web Application Development: (Development Tool(s))

- Prerequisites: CWB 1010 and CSC 1019

Construction Technology
CON 1020 - Building Materials and Environmental Impact

CON 1030 - Blueprint Reading

CON 2030 - Blueprint Reading

CON 2045 - Project Management

Criminal Justice
CRJ 2035 - Delinquent Behavior

Health Professional
HPR 1001 - Introduction to Health Care

HPR 1067 - Personal Care Assistant

Meteorology
MET 1050 - General Meteorology with Lab: GT-SC1

Occupational Safety
OSH 1100 - General Industry Standards

Women's Studies
WST 2200 - Goddesses and Women in the Ancient World: GT-SS3

Degrees & Certificates

AG/Business Management Program

The nine certificate options in the five Ag/Business Management Programs include lecture and private on-site instruction at the student's place of business. Courses focus on computerized record keeping, business planning, financial analysis, and marketing. The certificates are designed for self-employed owners/operators, managers, consultants, and individuals associated with agriculture and business fields in any type of business from service to retail and from agriculture sales to production.

Instructors combine classroom experiences with on-site instruction in a series of two courses which can be completed over the course of one year. Agriculture and Rural Business instructors maintain offices on campus.

- The **Ag/Business Marketing and Risk Management Program** is comprised of the Commodity Marketing Certificate, the Market Plan Development Certificate, and the Web Productivity and Utilization Certificate.
- The **Ag/Business Financial Analysis Program** offers the Ag Business Management-Financial Analysis Certificate.
- The **Ag/Business Management Records and Planning** has one certificate, the Ag Business Management-Records and Business Planning Certificate.
- The **Rural Business Entrepreneurship Program** includes the Leadership/Human Resource Management Certificate and the Rural Business Entrepreneurship Certificate
- The **Advanced Ag/Business Management** is comprised of the Ag Business Management-Advanced Business Management Certificate and the Integrated Management Certificate.

Advanced Business Management

Degree Type

Certificate

Award Name

CERTIFICATE IN AG/BUSINESS MANAGEMENT-ADVANCED BUSINESS MANAGEMENT

Award Code

M_CER_CBAM

Financial Aid Eligibility

Program approved for financial aid

Program Description

Ag Business Management-Advanced Business Management is a one-year certificate designed to enhance advanced management skills by looking at the existing business plan, identifying risk reducing alternatives, and continued in-depth financial analysis.

Certificate Prerequisites

None.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Semester 1

Course Prefix	Title	Credits
ABM 2013	Advanced Business Management I	3.00
ABM 2014	Advanced Business Management II	3.00
ABM 2015	Advanced Business Management III	3.00

Semester 2

Course Prefix	Title	Credits
ABM 2016	Advanced Business Management IV	3.00
ABM 2017	Advanced Business Management V	3.00
ABM 2018	Advance Business Management VI	3.00
	Total Credits	18

Commodity Marketing

Degree Type
Certificate
Award Name
CERTIFICATE IN AG/BUSINESS MANAGEMENT-COMMODITY MARKETING
Award Code
M_CER_CBMM
Financial Aid Eligibility
Program approved for financial aid
Program Description
Commodity Marketing Emphasis is a one-year certificate (18 credits) focusing on the development of a marketing plan and production costs. This focus includes marketing strategies and alternatives such as cash, futures, options, and forward contracts as well as price trends and behavior. Enterprise calculations resulting in production trends are emphasized

Certificate Prerequisites
Costs of production records for one enterprise or instructor consent

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Semester 1

Course Prefix	Title	Credits
ABM 1023	Commodity Marketing I	3.00
ABM 1024	Commodity Marketing II	3.00
ABM 1025	Commodity Marketing III	3.00

Semester 2

Course Prefix	Title	Credits
ABM 1026	Commodity Marketing IV	3.00
ABM 1027	Commodity Marketing V	3.00
ABM 1028	Commodity Marketing VI	3.00
	Total Credits	18

Financial Analysis

Degree Type
Certificate
Award Name
CERTIFICATE IN AG/BUSINESS MANAGEMENT-FINANCIAL ANALYSIS
Award Code
M_CER_CBMF
Financial Aid Eligibility
Program approved for financial aid
Program Description
Ag/Business Management-Financial Analysis is a one-year certificate focusing on financial analysis and health of the business. Development and interpretation of financial reports will point to strengths and weaknesses for business analysis purposes.

Certificate Prerequisites
Complete set of cash records or instructor consent

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply
- 25% of the credits in this program must be taken at MCC

Course Requirements

Semester 1

Course Prefix	Title	Credits
ABM 1013	Financial Analysis I	3.00
ABM 1014	Financial Analysis II	3.00
ABM 1015	Financial Analysis III	3.00

Semester 2

Course Prefix	Title	Credits
ABM 1016	Financial Analysis IV	3.00
ABM 1017	Financial Analysis V	3.00
ABM 1018	Financial Analysis VI	3.00
	Total Credits	18

Integrated Management

Degree Type

Certificate

Award Name

CERTIFICATE IN AG/BUSINESS MANAGEMENT-INTEGRATED MANAGEMENT

Award Code

M_CER_CBMI

Financial Aid Eligibility

Program approved for financial aid

Program Description

MCC's Integrated Management is a one-year certificate (18 credits) emphasizing integration of data and software technology of the business. Research and identification of data and software used in the business and industry will point to the development of a management plan incorporating improved use of software and data through integration of current and/or new software applications.

Certificate Prerequisites

None.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Semester 1

Course Prefix	Title	Credits
ABM 2023	Integrated Management I	3.00
ABM 2024	Integrated Management II	3.00
ABM 2025	Integrated Management III	3.00

Semester 2

Course Prefix	Title	Credits
ABM 2026	Integrated Management IV	3.00
ABM 2027	Integrated Management V	3.00
ABM 2028	Integrated Management VI	3.00
	Total Credits	18

Leadership/Human Resources Management

Degree Type

Certificate

Award Name

CERTIFICATE IN AG/BUSINESS MANAGEMENT-LEADERSHIP/HUMAN RESOURCES MANAGEMENT

Award Code

M_CER_4EMB

Financial Aid Eligibility

Program approved for financial aid

Program Description

MCC's Leadership/Human Resources Management is a one-year certificate emphasizing leadership and resource management in the business. Exploration of effective leadership and ethics concepts and skills along with the identification of human resource tools will guide the evaluation and analysis of the business' current management practices. Development and evaluation of a leadership plan for the business will be addressed.

Certificate Prerequisites

None.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Semester 1

Course Prefix	Title	Credits
ABM 2053	Leadership Human Resource Management I	3.00
ABM 2054	Leadership Human Resource Management II	3.00
ABM 2055	Leadership Human Resource Management III	3.00

Semester 2

Course Prefix	Title	Credits
ABM 2056	Leadership Human Resource Management IV	3.00
ABM 2057	Leadership Human Resource Management V	3.00
ABM 2058	Leadership Human Resource Management VI	3.00
	Total Credits	18

Market Plan Development

Degree Type
Certificate
Award Name
CERTIFICATE IN AG/BUSINESS MANAGEMENT-MARKET PLAN DEVELOPMENT
Award Code
M_CER_CBM1
Financial Aid Eligibility
Program approved for financial aid
Program Description
A/ Business Management-Market Plan Development is a one-year certificate emphasizing marketing strategies, enterprise/job costing analysis, sales/pricing trends, and risk management techniques. Marketing terminology, risk management strategies, marketing research and analysis along with marketing strategies for the development of a marketing plan will be emphasized.

Certificate Prerequisites
None.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Semester 1

Course Prefix	Title	Credits
ABM 1063	Marketing Plan Development I	3.00
ABM 1064	Marketing Plan Development II	3.00
ABM 1065	Marketing Plan Development III	3.00

Semester 2

Course Prefix	Title	Credits
ABM 1066	Marketing Plan Development IV	3.00
ABM 1067	Marketing Plan Development V	3.00
ABM 1068	Marketing Plan Development VI	3.00
	Total Credits	18

Records and Business Planning

Degree Type
Certificate
Award Name
CERTIFICATE IN AG/BUSINESS MANAGEMENT-RECORDS AND BUSINESS PLANNING
Award Code
M_CER_CBM5
Financial Aid Eligibility
Program approved for financial aid
Program Description
Ag/Business Management-Records and Business Planning is a one-year certificate program in business planning and computerized record keeping. Emphasis will be placed on the implementation and maintenance of an accurate set of computerized financial records, computer terminology, accounting concepts, and compiling a business plan.

Certificate Prerequisites
None.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.

- 25% of the credits in this program must be taken at MCC

Course Requirements

Semester 1

Course Prefix	Title	Credits
ABM 1003	Records and Business Planning I	3.00
ABM 1004	Records and Business Planning II	3.00
ABM 1005	Records and Business Planning III	3.00

Semester 2

Course Prefix	Title	Credits
ABM 1006	Records and Business Planning IV	3.00
ABM 1007	Records and Business Planning V	3.00
ABM 1008	Records and Business Planning VI	3.00
	Total Credits	18

Rural Business Entrepreneurship

Degree Type
Certificate
Award Name
CERTIFICATE IN AG/BUSINESS MANAGEMENT-RURAL BUSINESS ENTREPRENEURSHIP
Award Code
M_CER_4HMB
Financial Aid Eligibility
Program approved for financial aid
Program Description
The Rural Business Entrepreneurship is a one-year certificate designed to enhance business management skills by looking at a new business venture. Emphasis will be placed on the research and development of a complete business plan through the use of technology.

Certificate Prerequisites
None.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Semester 1

Course Prefix	Title	Credits
ABM 2043	Rural Business Entrepreneurship I	3.00
ABM 2044	Rural Business Entrepreneurship II	3.00
ABM 2045	Rural Business Entrepreneurship III	3.00

Semester 2

Course Prefix	Title	Credits
ABM 2046	Rural Business Entrepreneurship IV	3.00
ABM 2047	Rural Business Entrepreneurship V	3.00
ABM 2048	Rural Business Entrepreneurship VI	3.00
	Total Credits	18

Web Productivity and Utilization

Degree Type
Certificate
Award Name
CERTIFICATE IN AG/BUSINESS MANAGEMENT-WEB PRODUCTIVITY AND UTILIZATION
Award Code
M_CER_CBM2
Financial Aid Eligibility
Program approved for financial aid
Program Description
MCC's Web Productivity and Utilization is a one-year certificate (18 credits) designed to enhance business management skills by improving one's understanding and use of the Internet for business

productivity. Utilization of available tools, technical capabilities, and development of a web plan for the business will be addressed.

Certificate Prerequisites
Internet connection

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Semester 1

Course Prefix	Title	Credits
ABM 2003	Web Productivity/Utilization I	3.00
ABM 2004	Web Productivity/Utilization II	3.00
ABM 2005	Web Productivity/Utilization III	3.00

Semester 2

Course Prefix	Title	Credits
ABM 2006	Web Productivity/Utilization IV	3.00
ABM 2007	Web Productivity/Utilization V	3.00
ABM 2008	Web Productivity/Utilization VI	3.00
	Total Credits	18

Applied Technology Program

Applied Technology

Degree Type
Associate of Applied Science
Award Name
ASSOCIATE OF APPLIED SCIENCE IN APPLIED TECHNOLOGY
Award Code
M_AAS_APT1
Financial Aid Eligibility
Program approved for financial aid
Program Description
The Associate of Applied Science (A.A.S.) in Applied Technology degree is designed for students who have taken Career and Technical Education (CTE) coursework at an approved technical college and now desire to complete the general education component of an A.A.S. degree. Successfully completed coursework may satisfy all or part of the CTE electives listed in the degree layout below.

Degree Prerequisites
None, however, most students in this program have already completed 45 or more credits at an Area Technical College.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

MCC General Education Requirements

Course Prefix	Title	Credits
COM 1150	Public Speaking	3.00
	ENG 1021 or ENG 1031 or Higher Numbered ENG Course	3
	MAT 1140 or Higher Numbered MAT Course	3
	GT-SC1: Any Natural Science Course	3
	HIS 1310 or PSY 1001 or SOC 1001	3

Technical Requirements

CTE electives from area technical College

(Technical coursework transferred from an approved area technical college)

	Total Credits	60

Associate of Arts Degree Program (Transfer or DWD)

The Associate of Arts (A.A.) degree program is a two-year academic degree (limited to 60 credits) designed to transfer to 4-year institutions. It generally equates to the first two years of a Bachelor of Arts (B.A.) degree. Depending on their educational goals, students choose from:

1. An Associate of Arts without designation is designed to transfer into liberal arts programs and requires courses from specific requirement categories.
2. An Associate of Arts degree with a program designation (Degree with Designation or DwD) is for transfer into a specific Colorado four-year program aligned with a Statewide Articulation Agreement. See the list of Designations offered at MCC at the end of this section.

Students pursuing degrees with designation should consult with their MCC advisors regularly and follow the program layout for their designation and effective catalog with guidance from their intended Colorado public 4-year public transfer institution based on their intended transfer degree.

MCC offers the following Associate of Arts (A.A). Degrees with Designation Transfer Agreements. Click on the following link, to connect with the latest Transfer Agreements, which will enable you to see the full agreement along with other requirements, guarantees and conditions.

https://cdhe.colorado.gov/students/attending-college/credit-transfer/transfer-degrees

Business (Approved:1/7/11; Effective: April 2011; Revised March 2023)

Criminal Justice (Approved: 1/22/13; Effective: Spring 2013; Revised August 2022)

Economics (Approved: 1/7/11; Effective: April 2011; Revised August 2022)

Early Childhood Teacher Education (Approved: 8/7/15; Effective: Fall 2015; Revised August 2022)

Elementary Teacher Education (Approved: 8/7/15; Effective: Fall 2015; Revised March 2023)

English (Approved: 12/4/14; Effective: Spring 2015; Revised August 2022)

History (Approved: 4/1/2011; Effective: Fall 2011; Revised August 2022)

Philosophy (Approved: 9/4/2014; Effective: Fall 2014; Revised March 2023)

Political Science (Approved: 3/2/2012; Effective: Fall 2012; Revised March 2023)

Psychology-AA/BA (Approved: 4/1/2011; Effective: Fall 2011; Revised January 2023)

Sociology (Approved: 3/2/12; Effective: Fall 2012; Revised August 2022)

Associate of Arts

Degree Type
Associate of Arts
Designation
Transfer Degree
Award Name
ASSOCIATE OF ARTS (Liberal Studies/No designated transfer major)
Award Code
M_AA_AA
Financial Aid Eligibility
Program approved for financial aid
Program Description
This program is designed for students wanting to complete the first two years of a bachelor's degree at the community college and transfer to a college or university to complete a BA degree.

The Associate of Arts (AA) Degree provides students with both breadth and depth of knowledge in Liberal Arts as well as Social and Behavioral Sciences. Students may tailor this general Associate of Arts (AA) Degree to prepare for specific transfer options.

The Associate of Arts (AA) degree is a 2-year, 60-credit degree program for students who want to transfer to a four-year college or university to pursue a four-year degree in arts, humanities, communication, or social sciences. The AA degree also includes courses in math and sciences. As a

transfer degree, the AA includes Guaranteed Transfer
(GT) courses as well as elective classes. Students who want to transfer to a specific four-year degree program, such as Communication, History, or Fine Arts, should follow the program pathway for that specific AA degree. This is known as 'choosing a major.' Students who do not choose a specific AA degree pathway will be awarded a general AA degree. The Associate of Arts degree is a two-year degree featuring courses from a variety of subject areas, including English, Communication, Arts, Math, science, and Social Science. Students wishing to transfer to a four-year university should choose an AA degree with a specific concentration, such as English, Education, History, Psychology, Spanish. An AA degree without a concentrated subject area may not transfer to a four-year university program, or it may require that additional courses be taken at the four-year level. Speak to an advisor to declare your program.

Degree Prerequisites
Upon admittance to MCC, all students entering any one of the college's degree programs or those entering ENG 1021, or any college-level math will be required to take the assessment/placement test.

Alternatively, if taken with the last 5 years, documentation of assessment/placement test scores from another two-year Colorado college or ACT® scores of reading 17, English 18, and math 23 will meet the assessment requirement.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 15 credits in this program must be taken at MCC

Course Requirements

None.

Written Communication

Take these two courses:

Course Prefix	Title	Credits
ENG 1021	English Composition I: GT-CO1	3.00
ENG 1022	English Composition II: GT-CO2	3.00

Computer Science

Select one course:

Course Prefix	Title	Credits
CIS 1018	Introduction to PC Applications	3.00
CSC 1060	Computer Science I (C++)	4.00

Oral Communication

Select one course:

Course Prefix	Title	Credits
COM 1150	Public Speaking	3.00
COM 1250	Interpersonal Communication: GT-SS3:	3.00

History

Select one course:

Course Prefix	Title	Credits
HIS 1110	The World: Antiquity-1500: GT-HI1	3.00
HIS 1120	The World: 1500-Present: GT-HI1	3.00
HIS 1210	U.S. History to Reconstruction: GT-HI1	3.00
HIS 1220	U.S. History since Civil War: GT-HI1	3.00
HIS 1310	Western Civilization: Antiquity-1650: GT-HI1	3.00
HIS 1320	Western Civilization: 1650-Present: GT-HI1	3.00
HIS 2015	20th Century World History: GT-HI1	3.00
HIS 2105	Women in US History: GT-HI1	3.00
HIS 2120	U.S. Foreign Relations History: GT-HI1	3.00
HIS 2135	Colorado History: GT-HI1	3.00
	Any Other GT-HI1 Designated Course	3

Mathematics

Select one course:

Note: Credits over 3 may be applied to Electives

Course Prefix	Title	Credits
MAT 1240	Mathematics for Liberal Arts: GT-MA1	4.00
MAT 1260	Introduction to Statistics: GT-MA1	3.00
MAT 1320	Finite Mathematics: GT-MA1	4.00
MAT 1340	College Algebra: GT-MA1	4.00
MAT 1400	Survey of Calculus: GT-MA1	4.00
MAT 1420	College Trigonometry: GT-MA1	3.00
	Any Other GT-MA1 Designated Course (Excludes MAT 1220 and 1230)	3-4

Natural and Physical Sciences

Select two courses:

Note: Credits over 7 may be applied to Electives

Course Prefix	Title	Credits
AST 1110	Planetary Astronomy w/Lab: GT-SC1	4.00
AST 1120	Stellar Astronomy w/Lab: GT-SC1	4.00
BIO 1004	A Human Approach: GT-SC1	4.00
BIO 1005	Science of Biology w/Lab: GT-SC1	4.00
BIO 1111	General College Biology I w/ Lab: GT-SC1	5.00
BIO 1112	General College Biology II w/ Lab: GT-SC1	5.00
BIO 2101	Human Anatomy and Physiology I with Lab: GT-SC1	4.00
BIO 2102	Human Anatomy and Physiology II w/Lab: GT-SC1	4.00
BIO 2104	Microbiology w/Lab: GT-SC1	4.00
CHE 1011	Introduction to Chemistry I w/ Lab: GT-SC1	5.00
CHE 1012	Introduction to Chemistry II w/ Lab: GT-SC1	5.00
CHE 1111	General College Chemistry I w/ Lab: GT-SC1	5.00
CHE 1112	General College Chemistry II w/Lab: GT-SC1	5.00
GEY 1111	Physical Geology w/Lab: GT-SC1	4.00
GEY 1112	Historical Geology w/Lab: GT-SC1	4.00
GEY 1135	Environmental Geology w/Lab: GT-SC1	4.00
PHY 1105	Conceptual Physics w/Lab: GT-SC1	4.00
PHY 1111	Physics: Algebra-Based I/Lab: GT-SC1	5.00
PHY 2111	Physics: Calculus-Based I/Lab: GT-SC1	5.00
	SCI 1055 and SCI 1056	8
	Any Other SC Designated Course	3-5

Arts and Humanities

Select two courses, from two different AH areas:

Arts and Expression: GT-AH1

Course Prefix	Title	Credits
ART 1110	Art Appreciation: GT-AH1	3.00
ART 1111	Art History Ancient to Medieval: GT-AH1	3.00
ART 1112	Art History: Renaissance to Modern: GT- AH1	3.00
ART 1113	Art History: 1900-Present: GT-AH1	3.00
MUS 1020	Music Appreciation: GT-AH1	3.00
THE 1005	Theatre Appreciation: GT-AH1	3.00
	Any Other GT-AH1 Designated Course	3

Literature and Humanities: GT-AH2

Course Prefix	Title	Credits
HUM 1021	Humanities: Early Civilization: GT-AH2	3.00
HUM 1022	Humanities: Medieval-Modern: GT-AH2	3.00
HUM 1023	Humanities: Modern World: GT-AH2	3.00
LIT 1015	Introduction to Literature: GT-AH2	3.00
LIT 2001	World Literature to 1600: GT-AH2	3.00
LIT 2002	World Literature after 1600: GT-AH2	3.00
LIT 2011	American Literature to Civil War: GT-AH2	3.00
LIT 2012	American Literature after Civil War: GT-AH2	3.00
LIT 2025	Introduction to Shakespeare: GT-AH2	3.00
	Any Other GT-AH2 Designated Course	3

Ways of Thinking: GT-AH3

Course Prefix	Title	Credits
PHI 1011	Introduction to Philosophy: GT-AH3	3.00
PHI 1012	Ethics: GT-AH3	3.00
PHI 1013	Logic: GT-AH3	3.00
PHI 1014	Comparative Religions: GT-AH3	3.00
PHI 2005	Business Ethics: GT-AH3	3.00
PHI 2018	Environmental Ethics: GT-AH3	3.00
PHI 2020	Philosophy-Death and Dying: GT-AH3	3.00
	Any GT-AH3 Designated Course	3

World Languages: GT-AH4

Course Prefix	Title	Credits
SPA 2011	Foreign Language III: Spanish: GT-AH4	3.00
SPA 2012	Foreign Language IV: Spanish: GT-AH4	3.00
	Any Other GT-AH4 Designated Course	3

Social and Behavioral Sciences

Select two courses:

Economic or Political Systems: GT-SS1

Course Prefix	Title	Credits
ECO 2001	Principles of Macroeconomics: GT-SS1	3.00
ECO 2002	Principles of Microeconomics: GT-SS1	3.00
PSC 1011	American Government: GT-SS1	3.00
PSC 2005	International Relations: GT-SS1	3.00
PSC 2020	Introduction to Political Science: GT-SS1	3.00
	Any Other GT-SS1 Designated Course	3

Geography: GT-SS2

Course Prefix	Title	Credits
GEO 1005	World Regional Geography: GT-SS2	3.00
	Any Other GT-SS2 Designated Course	3

Human Behavior/Social Frameworks: GT-SS3

Course Prefix	Title	Credits
ANT 1001	Cultural Anthropology: GT-SS3	3.00
ANT 1003	Intro to Archaeology: GT-SS3	3.00
PSY 1001	General Psychology I: GT-SS3	3.00
PSY 1002	General Psychology II: GT-SS3	3.00
PSY 2105	Psychology of Gender: GT-SS3	3.00
PSY 2221	Social Psychology: GT-SS3	3.00
PSY 2440	Human Growth and Development: GT-SS3	3.00
PSY 2441	Child Development: GT-SS3	3.00
SOC 1001	Introduction to Sociology I: GT-SS3	3.00
SOC 1002	Introduction to Sociology II: GT-SS3	3.00
SOC 2005	Sociology of Family Dynamics: GT-SS3	3.00
SOC 2015	Contemporary Social Problems: GT-SS3	3.00
SOC 2016	Sociology of Gender: GT-SS3	3.00
SOC 2031	Sociology of Deviant Behavior: GT-SS3	3.00
	Any Other GT-SS3 Designated Course	3

Student Option

Select one course, 3 credits, from any of these areas:

Course Prefix	Title	Credits
	GT-HI1	3
	GT-AH	3
	GT-SS	3

A.A. Electives

Select 20 credits

Choose form the Associate of Arts (A.A.) approved electives list

Course Prefix	Title	Credits
	Associate of Arts (A.A.) Approved Electives List	
	Total Credits	60

Business

Degree Type
Associate of Arts
Designation
Transfer Degree
Award Name
ASSOCIATE OF ARTS –BUSINESS TRANSFER MAJOR
Award Code
M_AA_AA BSTR (Approved:1/7/11; Effective: April 2011; Revised August 2020)
Financial Aid Eligibility
Program approved for financial aid
Program Description
This is a Statewide Transfer Articulation Agreement in Business for an Associate of Arts Degree with Designation (DwD) from Morgan Community College for students planning to transfer to a Bachelor's Degree from one of these Colorado Public Four-year institutions:

- Fort Lewis College [B.A. Business Administration; Business Administration option]
- Metropolitan State University of Denver [B.S. Accounting; B.S. Computer Information Systems; B.S. Finance; B.S. Management; B.S. Marketing]
- University of Colorado Boulder [B.S. Business Administration]
- University of Colorado-Colorado Springs [B.S. Business; emphases in Accounting, Business Administration, Finance, Human Resources Management, Information Systems, International Business, Management, Marketing, PGA Golf Management, Service Management, or Sport Management]
- University of Colorado Denver [BS Business Administration; emphases in Accounting, Finance, Financial Management, Human

Resources Management, Information Systems, International Business, Management, Marketing, Risk and Entrepreneurship, or Sports Business]
- University of Northern Colorado [B.S. Business Administration; all emphases]
- Western Colorado University [B.A. Business Administration]

This program is designed for students wanting to complete the first 2 years of a bachelor's degree and transfer to a university to complete a BA or BS in Business. Economics, Accounting, and business are explored. Careers typically require a bachelor's or master's degree. The Business Management AA degree prepares the student to transfer as a junior to Colorado 4-year universities. This degree allows you to pursue a BA or BS degree in areas such as Management, Human Resources, Administration, Economics, Marketing, Finance, Accounting, Healthcare Admin and more.

Degree Prerequisites
Upon admittance to MCC, all students entering any one of the college's degree programs or those entering ENG 1021, or any college-level math will be required to take the assessment/placement test.

Alternatively, if taken with the last 5 years, documentation of assessment/placement test scores from another two-year Colorado college or ACT® scores of reading 17, English 18, and math 23 will meet the assessment requirement.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/developmental level courses do not apply.
- 15 credits in this program must be taken at MCC

Course Requirements

To see the list of requirements and courses for each Colorado university that will accept this Transfer Degree, please visit the Colorado Department of Higher Education's Transfer Agreements section and download the latest agreement.

Communication

Degree Type
Associate of Arts
Designation
Transfer Degree
Award Name
ASSOCIATE OF ARTS – COMMUNICATION TRANSFER MAJOR
Award Code
M_AA_AA COMD (Approved: 11/6/14; Effective: Spring 2015; Revised December 2018)
Financial Aid Eligibility
Program approved for financial aid
Program Description
This is a Statewide Transfer Articulation Agreement in Communication for an Associate of Arts Degree with Designation (DwD) from Morgan Community College for students planning to transfer to a Bachelor's Degree from one of these Colorado Public Four-year institutions:

- Colorado State University-Ft Collins [B.A. Communication Studies]
- Colorado State University-Global Campus [B.S. Communication]
- Metropolitan State University of Denver [B.A. Speech Communication; Organizational Communication emphasis]
- University of Colorado Boulder [B.A. Communication] University of Colorado-Colorado Springs [B.A. Communication; General Communication Studies emphasis)]
- University of Colorado Denver [B.A. Communication]
- University of Northern Colorado [B.A. Communication Studies]
- Western State Colorado University [B.A. Communication Arts; Communication emphasis]

Program is designed for students wanting to complete the first 2 years of a bachelor's degree at the community college and transfer to a university to complete a BA in Communication. Students explore interpersonal communication and public speaking. Careers often require a bachelor's degree. Communication studies explores the many forms of human communication. It includes many topics, from personal conversation to television and film, to web-based media, to non-verbal communication.

This program introduces students to Communication, and it includes courses that are common to all four-year institutions in Colorado. Career paths for Communication degree holders include business, advertising, marketing, journalism, media companies, public relations, and social services. The Associate of Arts (AA) degree in Communication prepares students to complete the second half of a Bachelor of Arts in Communication at a four-year university.

Degree Prerequisites
Upon admittance to MCC, all students entering any one of the college's degree programs or those entering ENG 1021, or any college-level math will be required to take the assessment/placement test.

Alternatively, if taken with the last 5 years, documentation of assessment/placement test scores from another two-year Colorado college or ACT® scores of reading 17, English 18, and math 23 will meet the assessment requirement.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 15 credits in this program must be taken at MCC

Course Requirements

To see the list of requirements and courses for each Colorado university that will accept this Transfer Degree, please visit the Colorado Department of Higher Education's Transfer Agreements section and download the latest agreement.

Criminal Justice

Degree Type
Associate of Arts
Designation
Transfer Degree
Award Name
ASSOCIATE OF ARTS – CRIMINAL JUSTICE TRANSFER MAJOR
Award Code
M_AA_AA CRJT (Approved: 1/22/13; Effective: Spring 2013; Revised May 2020)
Financial Aid Eligibility
Program approved for financial aid
Program Description
This is a Statewide Transfer Articulation Agreement in Criminal Justice for an Associate of Arts Degree with Designation (DwD) from Morgan Community College for students planning to transfer to a Bachelor's Degree from one of these Colorado Public Four-year institutions:

- Colorado Mesa University [B.A. Criminal Justice; Criminal Justice or Law Enforcement concentrations]
- Colorado State University-Global Campus [B.S. Criminal Justice]
- Metropolitan State University of Denver [B.S. Criminal Justice and Criminology]
- University of Colorado-Colorado Springs [B.A. Criminal Justice]
- University of Colorado Denver [B.A. Criminal Justice] University of Northern Colorado [B.A. Criminal Justice]

Program is designed for students wanting to complete the first 2 years of a bachelor's degree at the community college and transfer to a university to complete a Criminal Justice BA or BS. Criminal justice, policing and correction systems are explored. Some careers require a bachelor's degree. Studying Criminal Justice gives us a better understanding of the three main parts of the criminal justice system: law enforcement, the judicial system, and corrections. This program focuses closely on criminal behavior, criminal law, and constitutional law. Criminal Justice requires a willingness to be understanding of different cultures. This program introduces students to the study of Criminal Justice and includes courses that are common to all Colorado four-year institutions. Career paths for Criminal Justice degree holders lead to a variety of federal, state, and local criminal justice agencies. These include correctional institutions, juvenile corrections, and treatment facilities, law enforcement agencies, courts, private security, and investigation work. The Associate of Arts (AA) degree in Criminal Justice prepares students to complete the second half of a Bachelor of Arts (BA) in Criminal Justice at a four-year university.

Degree Prerequisites

Upon admittance to MCC, all students entering any one of the college's degree programs or those entering ENG 1021, or any college-level math will be required to take the assessment/placement test.

Alternatively, if taken with the last 5 years, documentation of assessment/placement test scores from another two-year Colorado college or ACT® scores of reading 17, English 18, and math 23 will meet the assessment requirement.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 15 credits in this program must be taken at MCC

Course Information

To see the list of requirements and courses for each Colorado university that will accept this Transfer Degree, please visit the Colorado Department of Higher Education's Transfer Agreements section and download the latest agreement.

Early Childhood Teacher Education

Degree Type
Associate of Arts
Designation
Transfer Degree
Award Name
ASSOCIATE OF ARTS - EARLY CHILDHOOD TEACHER EDUCATION TRANSFER MAJOR
Award Code
M_AA_AA ECTD (Approved: 8/7/15; Effective: Fall 2015; Revised December 2018)
Financial Aid Eligibility
Program approved for financial aid
Program Description
This is a Statewide Transfer Articulation Agreement in Early Childhood Teacher Education for an Associate of Arts Degree with Designation (DwD) from Morgan Community College for students planning to transfer to a Bachelor's Degree from one of these Colorado Public Four-year institutions:

- Adams State University [B.A. History, Anthropology, and Political Science: History]
- Colorado Mesa University [B.A. History; History or Secondary Education concentrations]
- Colorado State University-Ft Collins [B.A. History; General History concentration]
- Colorado State University-Pueblo [B.A. History; General emphasis; B.S. History; General emphasis]
- Fort Lewis College [B.A. History; United States Option]
- Metropolitan State University of Denver [B.A. History]
- University of Colorado Boulder [B.A. History]
- University of Colorado-Colorado Springs [B.A. History]
- University of Colorado Denver [B.A. History]
- University of Northern Colorado [B.A. History; Liberal Arts emphasis]
- Western State Colorado University [B.A. History]

Program is designed for students wanting to complete the first 2 years of a bachelor's degree at the community college and transfer to a university to complete a BA or BS with licensure in Early Childhood Teacher Education. Child development is explored. Licensure requires a bachelor's degree. The ECE program prepares you for a career in teaching children (birth to age 5). The program can also prepare you to become an Early Childhood Teacher or director in the field of Early Childhood Education. Applicants must demonstrate an interest in the care and well-being of young children, be free from evidence of physical and mental illness, and be free from personal conduct that may be injurious to children as stated in the Colorado Rules and Regulations for Childcare Centers, section 7. 702. 51. This program prepares students to become a productive, caring, and responsible teacher. Classes emphasize child development skills in the areas of language, social, emotional, cognitive, and physical development. Classes also focus on cultural diversity among children. Students will become familiar with theories concerning child development and ECE and will participate in many group discussions and hands-on activities that they can apply in the preschool classroom. Students will learn from qualified faculty members who believe in the success of each ECE student.

Degree Prerequisites
Upon admittance to MCC, all students entering any one of the college's degree programs or those entering ENG 1021, or any college-level math will be required to take the assessment/placement test.

Alternatively, if taken with the last 5 years, documentation of assessment/placement test scores from another two-year Colorado college or ACT® scores of reading 17, English 18, and math 23 will meet the assessment requirement.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/developmental level courses do not apply.
- 15 credits in this program must be taken at MCC

Early Childhood Education Background Check Policy

A national criminal background check must be completed and passed for every Early Childhood Education student at Morgan Community College, In order to participate in the ECE program, the student will be required to complete and pass a criminal background check through Castlebranch at https://cccs.castlebranch.com/ and is responsible for the cost. Previous background and/or fingerprint checks completed for employment will not suffice: MCC has a separate requirement. This policy is implemented and monitored by the MCC Human Resources Department.

Students enrolling in any ECE course must pass the criminal background check before they are allowed to start observation or practicum hours with children. Contact Instructional Office if you are enrolling in an ECE online course for information on how to complete the background check process.

The background check is valid for two years. The Vice President of Instruction or the Dean of General Education & Health Sciences can request additional background checks at any time. The student will be responsible for the additional cost. In some cases, additional background checks may be required by a practicum site.

Should any required record indicate that a student is unable to work with children, he or she will not be eligible to complete courses requiring interaction with children. In the event that a student's background check prevents them from working with children or being hired at an educational facility, the Dean of General Education & Health Sciences or Student Services will work with the student to individualize an alternative education plan and career path.

Course Requirements

To see the list of requirements and courses for each Colorado university that will accept this Transfer Degree, please visit the Colorado Department of Higher Education's Transfer Agreements section and download the latest agreement.

Economics

Degree Type
Associate of Arts
Designation
Transfer Degree
Award Name
ASSOCIATE OF ARTS – ECONOMICS TRANSFER MAJOR
Award Code
M_AA_AA ECON (Approved: 1/7/11; Effective: April 2011; Revised March 2020)
Financial Aid Eligibility
Program approved for financial aid
Program Description
This is a Statewide Transfer Articulation Agreement in Economics for an Associate of Arts Degree with Designation (DwD) from Morgan Community College for students planning to transfer to a Bachelor's Degree from one of these Colorado Public Four-year institutions:

- Adams State University [B.S. Business Administration; Economics emphasis]
- Colorado State University-Ft Collins [B.A. Economics]
- Fort Lewis College [B.A. Economics; Economics option]
- Metropolitan State University of Denver [B.A. Economics]
- University of Colorado Boulder [B.A. Economics]

- University of Colorado-Colorado Springs [B.A. Economics]
- University of Colorado Denver [B.A. Economics]
- University of Northern Colorado [B.A. Economics]
- Western State Colorado University [B.A. Economics]

Program is designed for students wanting to complete the first 2 years of a bachelor's degree at the community college and transfer to a university to complete a BA in Economics. Economic trends and effects of political and social change are explored. Careers often require a master's degree. The Associate of Arts Degree in Economics prepares students to transfer as a junior to a four-year CO institution. A BS degree in economics prepares students for advanced degrees, teaching careers, or employment. Economic analysis skills are needed in many careers. Students will be prepared to work in banking, finance, insurance, investment, and the corporate world.

Degree Prerequisites
Upon admittance to MCC, all students entering any one of the college's degree programs or those entering ENG 1021, or any college-level math will be required to take the assessment/placement test.

Alternatively, if taken with the last 5 years, documentation of assessment/placement test scores from another two-year Colorado college or ACT® scores of reading 17, English 18, and math 23 will meet the assessment requirement.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/developmental level courses do not apply.
- 15 credits in this program must be taken at MCC

Course Requirements

To see the list of requirements and courses for each Colorado university that will accept this Transfer Degree, please visit the Colorado Department of Higher Education's Transfer Agreements section and download the latest agreement.

Elementary Teacher Education

Degree Type
Associate of Arts
Designation
Transfer Degree
Award Name
ASSOCIATE OF ARTS - ELEMENTARY TEACHER EDUCATION TRANSFER MAJOR
Award Code
M_AA_AA_EMTD (Approved: 8/7/15; Effective: Fall 2015; Revised August 2020)
Financial Aid Eligibility
Program approved for financial aid
Program Description
This is a Statewide Transfer Articulation Agreement in Elementary Teacher Education for an Associate of Arts Degree with Designation (DwD) from Morgan Community College for students planning to transfer to a Bachelor's Degree from one of these Colorado Public Four-year institutions:

- Adams State University [B.A. Interdisciplinary Studies]
- Colorado Mesa University [B.A. Liberal Arts]
- Colorado Mountain College [B.A. Interdisciplinary Studies]
- Colorado State University-Pueblo [B.S. Liberal Studies]
- Fort Lewis College [B.A. Elementary Education]
- Metropolitan State University of Denver [B.A. Human Development; B.A. Elementary Education]
- University of Colorado Boulder [B.A. Elementary Education]
- University of Colorado-Colorado Springs [B.A. Inclusive Elementary Education; B.A. Biology, B.A. English Literature, B.A. Geography and Environmental
  Studies, B.A. History or B.A. Spanish]
- University of Colorado Denver [B.A. Education and Human Development – Elementary Education]
- University of Northern Colorado [B.A. Elementary Education]
- Western Colorado University [B.A. Elementary Education, CLD emphasis]

Program is designed for students wanting to complete the first 2 years of a bachelor's degree at

the community college and transfer to a university to complete a BA with licensure in Elementary Teacher Education. Elementary Teacher careers require a bachelor's degree. The Associate of Arts degree with an emphasis in Elementary* Education prepares students to transfer as a junior to a four-year institution in Colorado in order to become an elementary teacher. Students interested in majoring in education need to identify the four-year college/ university to which they plan to transfer. Each individual institution requires different curriculum electives for graduation.
*There are no current statewide articulation agreements in secondary or K-12 education, but students can still effectively pursue these options.

Degree Prerequisites
Upon admittance to MCC, all students entering any one of the college's degree programs or those entering ENG 1021, or any college-level math will be required to take the assessment/placement test.

Alternatively, if taken with the last 5 years, documentation of assessment/placement test scores from another two-year Colorado college or ACT® scores of reading 17, English 18, and math 23 will meet the assessment requirement.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/developmental level courses do not apply.
- 15 credits in this program must be taken at MCC

Elementary Teacher Education Background Check Policy

A national criminal background check must be completed and passed for every Elementary Teacher Education student at Morgan Community College. In order to participate in the EDU program, the student will be required to complete and pass a background check through Castlebranch at https://cccs.castlebranch.com/ and is responsible for the cost. Previous background and/or fingerprint checks completed for employment will not suffice; MCC has a separate requirement. The policy is implemented and monitored by the MCC Human Resources Department. If you are enrolling in an EDU online course, contact Instructional Office for direction on how to complete the background check process.

The background check is valid for two years. The Vice President of Instruction or the Dean of General Education & Health Sciences can request additional background checks at any time and the student will be responsible for the additional cost. In some cases, additional background checks may be required by a practicum site. Should any required record indicate that a student is unable to work with children, he or she will not be eligible to complete EDU courses. In that event, the Dean of General Education or Student Services will work with the student to individualize an alternative education plan and career path.

Course Requirements

To see the list of requirements and courses for each Colorado university that will accept this Transfer Degree, please visit the Colorado Department of Higher Education's Transfer Agreements section and download the latest agreement.

English

Degree Type
Associate of Arts
Designation
Transfer Degree
Award Name
ASSOCIATE OF ARTS – ENGLISH TRANSFER MAJOR
Award Code
M_AA_AA ENGD (Approved: 12/4/14; Effective: Spring 2015; Revised: May 2019)
Financial Aid Eligibility
Program approved for financial aid
Program Description
This is a Statewide Transfer Articulation Agreement in English for an Associate of Arts Degree with Designation (DwD) from Morgan Community College for students planning to transfer to a Bachelor's Degree from one of these Colorado Public Four-year institutions:

- Adams State University [B.A. English; Liberal Arts emphasis]
- Colorado Mesa University [B.A. English; Literature concentration]

- Colorado State University-Ft Collins [B.A. English]
- Colorado State University-Pueblo [B.A. English]
- Fort Lewis College [B.A. English, General option]
- Metropolitan State University of Denver [B.A. English]
- University of Colorado Boulder [B.A. English]
- University of Colorado-Colorado Springs [B.A. English]
- University of Colorado Denver [B.A. English; Literature emphasis]
- University of Northern Colorado [B.A. English; Liberal Arts emphasis]
- Western State Colorado University [B.A. English]

Program is designed for students wanting to complete the first 2 years of a bachelor's degree at the community college and transfer to a university to complete a BA in English with Literature emphasis. Students gain literature and writing expertise. Careers often require a BA degree or higher. English Literature explores many different opinions, worldviews, and interesting times and places. Students will read some of the great books and poems and discuss a variety of characters, plots, themes, and styles. Studying successful writers allows students to expand their own writing abilities, recognize key issues, and improve their own writing style and voice. This program introduces students to English Literature, and it includes courses that are common to all four-year institutions in Colorado. Career paths for English Literature degree holders include media, public relations, law, marketing, advertising, and teaching. The Associate of Arts (AA) degree in English Literature prepares students to complete the second half of a Bachelor of Arts in English (BA) or English at a four-year university.

Degree Prerequisites
Upon admittance to MCC, all students entering any one of the college's degree programs or those entering ENG 1021, or any college-level math will be required to take the assessment/placement test.

Alternatively, if taken with the last 5 years, documentation of assessment/placement test scores from another two-year Colorado college or ACT® scores of reading 17, English 18, and math 23 will meet the assessment requirement.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/developmental level courses do not apply.
- 15 credits in this program must be taken at MCC

Course Requirements

To see the list of requirements and courses for each Colorado university that will accept this Transfer Degree, please visit the Colorado Department of Higher Education's Transfer Agreements section and download the latest agreement.

History

Degree Type
Associate of Arts
Designation
Transfer Degree
Award Name
ASSOCIATE OF ARTS – HISTORY TRANSFER MAJOR
Award Code
M_AA_AA HIST Approved: 4/1/2011; Effective: Fall 2011; Revised: December 2018)
Financial Aid Eligibility
Program approved for financial aid
Program Description
This is a Statewide Transfer Articulation Agreement in History for an Associate of Arts Degree with Designation (DwD) from Morgan Community College for students planning to transfer to a Bachelor's Degree from one of these Colorado Public Four-year institutions:

- Adams State University [B.A. History, Anthropology, and Political Science: History]
- Colorado Mesa University [B.A. History; History or Secondary Education concentrations]
- Colorado State University-Ft Collins [B.A. History; General History concentration]
- Colorado State University-Pueblo [B.A. History; General emphasis; B.S. History; General emphasis]
- Fort Lewis College [B.A. History; United States Option]
- Metropolitan State University of Denver [B.A. History]
- University of Colorado Boulder [B.A. History]

- University of Colorado-Colorado Springs [B.A. History]
- University of Colorado Denver [B.A. History]
- University of Northern Colorado [B.A. History; Liberal Arts emphasis]
- Western State Colorado University [B.A. History]

Program is designed for students wanting to complete the first 2 years of a bachelor's degree at the community college and transfer to a university to complete a BA in History. Students analyze history from economic and political perspectives. Careers often require a bachelor's degree. History is the study of the past to help us understand the present. Studying History is much more than learning about people, dates, and events – students also learn important skills that are valuable in many careers. These include strong research and writing skills, strong communication skills, and the ability to use digital collections, analyze source material, and present evidence very clearly. This program introduces students to History, and it includes courses that are common to all four-year institutions in Colorado. Career Information. Career paths for History degree holders include public service, law, business, library management, business, marketing, media, and many more. History degree holders are found in many, many professions around the world. The Associate of Arts (AA) degree in History prepares students to complete the second half of a Bachelor of Arts (BA) in History at a four-year university.

Degree Prerequisites
Upon admittance to MCC, all students entering any one of the college's degree programs or those entering ENG 1021, or any college-level math will be required to take the assessment/placement test.

Alternatively, if taken with the last 5 years, documentation of assessment/placement test scores from another two-year Colorado college or ACT® scores of reading 17, English 18, and math 23 will meet the assessment requirement.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/developmental level courses do not apply.
- 15 credits in this program must be taken at MCC

Course Requirements

To see the list of requirements and courses for each Colorado university that will accept this Transfer Degree, please visit the Colorado Department of Higher Education's Transfer Agreements section and download the latest agreement.

Philosophy

Degree Type
Associate of Arts
Designation
Transfer Degree
Award Name
ASSOCIATE OF ARTS – PHILOSOPHY TRANSFER MAJOR
Award Code
M_AA_AA PHIM (Approved: 9/4/2014; Effective: Fall 2014; Revised March 2020)
Financial Aid Eligibility
Program approved for financial aid
Program Description
This is a Statewide Transfer Articulation Agreement in Philosophy for an Associate of Arts Degree with Designation (DwD) from Morgan Community College for students planning to transfer to a Bachelor's Degree from one of these Colorado Public Four-year institutions:

- Colorado State University-Ft Collins [B.A. Philosophy; General Philosophy concentration]
- Fort Lewis College [B.A. Philosophy]
- Metropolitan State University of Denver [B.A. Philosophy]
- University of Colorado Boulder [B.A. Philosophy]
- University of Colorado-Colorado Springs [B.A. Philosophy]
- University of Colorado Denver [B.A. Philosophy]
- University of Northern Colorado [B.A. Philosophy]

Program is designed for students wanting to complete the first 2 years of a bachelor's degree at the community college and transfer to a university to complete a BA in Philosophy. Students explore

hidden meanings behind everyday life. Careers often require a master's degree or higher. Philosophy explores human ideas and problems, such as life, reality, values, knowledge, understanding, and language. It has many areas, and the content involves many places, cultures, and periods of history. This program introduces students to the field of Philosophy, and it includes courses that are common to all four-year institutions in Colorado. Career paths for Philosophy degree holders include law, government, business, science, teaching, and advanced university studies. The Associate of Arts (AA) degree in Philosophy prepares students to complete the second half of a Bachelor of Arts (BA) in Philosophy at a four-year university.

Degree Prerequisites
Upon admittance to MCC, all students entering any one of the college's degree programs or those entering ENG 1021, or any college-level math will be required to take the assessment/placement test.

Alternatively, if taken with the last 5 years, documentation of assessment/placement test scores from another two-year Colorado college or ACT® scores of reading 17, English 18, and math 23 will meet the assessment requirement.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/developmental level courses do not apply
- 15 credits in this program must be taken at MCC

Course Requirements

To see the list of requirements and courses for each Colorado university that will accept this Transfer Degree, please visit the Colorado Department of Higher Education's Transfer Agreements section and download the latest agreement.

Political Science

Degree Type
Associate of Arts
Designation
Transfer Degree
Award Name
ASSOCIATE OF ARTS – POLITICAL SCIENCE TRANSFER MAJOR
Award Code
M_AA_AA POLS (Approved: 9/4/2014; Effective: Fall 2014; Revised March 2020)
Financial Aid Eligibility
Program approved for financial aid
Program Description
This is a Statewide Transfer Articulation Agreement in Political Science for an Associate of Arts Degree with Designation (DwD) from Morgan Community College for students planning to transfer to a Bachelor's Degree from one of these Colorado Public Four-year institutions:

- Adams State University [B.A. History, Anthropology, and Political Science: Political Science]
- Colorado Mesa University [B.A. Political Science]
- Colorado State University-Ft Collins [B.A. Political Science]
- Colorado State University-Pueblo [B.A. Political Science; B.S. Political Science]
- Fort Lewis College [B.A. Political Science]
- Metropolitan State University of Denver [B.A. Political Science]
- University of Colorado Boulder [B.A. Political Science]
- University of Colorado-Colorado Springs [B.A. Political Science]
- University of Colorado Denver [B.A. Political Science]
- University of Northern Colorado [B.A. Political Science]
- Western State Colorado University [B.A. Politics and Government]

Program is designed for students wanting to complete the first 2 years of a bachelor's degree at the community college and transfer to a university to complete a BA in Political Science. Students explore governmental structure and processes. Careers often require a BA degree or higher. Political Science is the study of the political process, and its students understand the difference between an opinion and an argument. Political science graduates have a passion for political life not only locally, but also globally. Students will discover the origin, development, and operation of political systems and public policy. This program introduces students to

Political Science, and it includes courses that are common to all four-year institutions in Colorado. Career paths for Political Science degree holders include much more than running for political office. They also include public service, law, international relations, business, political campaigns, and working for charitable organizations.

The Associate of Arts (AA) degree in Political Science prepares students to complete the second half of a Bachelor of Arts (BA) in Political Science at a four-year university.

Degree Prerequisites
Upon admittance to MCC, all students entering any one of the college's degree programs or those entering ENG 1021, or any college-level math will be required to take the assessment/placement test.

Alternatively, if taken with the last 5 years, documentation of assessment/placement test scores from another two-year Colorado college or ACT® scores of reading 17, English 18, and math 23 will meet the assessment requirement.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/developmental level courses do not apply.
- 15 credits in this program must be taken at MCC

Course Requirements

To see the list of requirements and courses for each Colorado university that will accept this Transfer Degree, please visit the Colorado Department of Higher Education's Transfer Agreements section and download the latest agreement.

Psychology (AA)

Degree Type
Associate of Arts
Designation
Transfer Degree
Award Name
ASSOCIATE OF ARTS - PSYCHOLOGY TRANSFER MAJOR
Award Code
M_AA_AA PSYA (Approved: 4/1/2011; Effective: Fall 2011; Revised December 2018)
Financial Aid Eligibility
Program approved for financial aid
Program Description
This is a Statewide Transfer Articulation Agreement in Psychology for an Associate of Arts Degree with Designation (DwD) from Morgan Community College for students planning to transfer to a bachelor's degree from one of these Colorado Public Four-year institutions:

- Adams State University [B.A. Psychology; Developmental, Clinical, Sport Psychology, or Psychology emphases]
- Colorado Mesa University [B.A. Psychology; Psychology or Counseling Psychology concentrations]
- Colorado State University-Pueblo [B.A. Psychology]
- Fort Lewis College [B.A. Psychology]
- Metropolitan State University of Denver [B.A. Psychology]
- University of Colorado Boulder [B.A. Psychology]
- University of Colorado-Colorado Springs [B.A. Psychology]
- University of Colorado Denver [B.A. Psychology]
- University of Northern Colorado [B.A. Psychology]
- Western State Colorado University [B.A. Psychology]

Program is designed for students wanting to complete the first 2 years of a bachelor's degree at the community college and transfer to a university to complete a BA in Psychology. Human behavior, how the mind works, and mental illness are explored. Careers often require a BA degree or higher. Psychology is the study of the mind and of behavior. It studies both individuals and groups of people, and it often involves case studies. Psychologists try to understand how mental functions affect individual and social behavior. They also explore emotion, motivation, personality, and relationships. This program introduces students to Psychology, and it includes courses that are common to all four-year institutions in Colorado.

The Associate of Arts (AA) degree in Psychology prepares students to complete the second half of a Bachelor of Science (BA) in Psychology at a four-year university.

Degree Prerequisites
Upon admittance to MCC, all students entering any one of the college's degree programs or those entering ENG 1021, or any college-level math will be required to take the assessment/placement test.

Alternatively, if taken with the last 5 years, documentation of assessment/placement test scores from another two-year Colorado college or ACT® scores of reading 17, English 18, and math 23 will meet the assessment requirement.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/developmental level courses do not apply
- 15 credits in this program must be taken at MCC

Course Requirements

To see the list of requirements and courses for each Colorado university that will accept this Transfer Degree, please visit the Colorado Department of Higher Education's Transfer Agreements section and download the latest agreement.

Sociology

Degree Type
Associate of Arts
Designation
Transfer Degree
Award Name
ASSOCIATE OF ARTS - SOCIOLOGY TRANSFER MAJOR
Award Code
M_AA_AA SOCL (Approved: 3/2/12; Effective: Fall 2012; Revised May 2019)
Financial Aid Eligibility
Program approved for financial aid
Program Description
This is a Statewide Transfer Articulation Agreement in Sociology for an Associate of Arts Degree with Designation (DwD) from Morgan Community College for students planning to transfer to a Bachelor's Degree from one of these Colorado Public Four-year institutions:

- Adams State University [B.A. Sociology; Criminology or Social Welfare emphases]
- Colorado Mesa University [B.A. Sociology; Sociology concentration]
- Colorado State University-Ft Collins [B.A. Sociology; General Sociology concentration]
- Colorado State University-Pueblo [B.A. Sociology; B.S. Sociology]
- Fort Lewis College [B.A. Sociology; Human Services-General option]
- Metropolitan State University of Denver [B.A. Sociology]
- University of Colorado Boulder [B.A. Sociology]
- University of Colorado-Colorado Springs [B.A. Sociology]
- University of Colorado Denver [B.A. Sociology]
- University of Northern Colorado [B.A. Sociology; all emphases]
- Western State Colorado University [B.A. Sociology]

Program is designed for students wanting to complete the first 2 years of a bachelor's degree at the community college and transfer to a university to complete a BA in Sociology. Social factors and human behaviors in society are explored. Careers often require a BA degree or higher. Sociology is the study of human social behavior, including its organization and the way it has developed over time. Sociology is a social science that explores human social groups, social problems, and change. This program introduces students to Sociology, and it includes courses that are common to all four-year institutions in Colorado. Career paths for Sociology degree holders include management, human resources, training and development, research, social services, mental health services, adoption, childcare, youth services, disability services, child welfare, victims' rights, labor rights, community organization, and public relations.

The Associate of Arts (AA) degree in Sociology prepares students to complete the second half of a Bachelor of Arts (BA) in Sociology at a four-year university.

Degree Prerequisites

Upon admittance to MCC, all students entering any one of the college's degree programs or those entering ENG 1021, or any college-level math will be required to take the assessment/placement test.

Alternatively, if taken with the last 5 years, documentation of assessment/placement test scores from another two- year Colorado college or ACT® scores of reading 17, English. 18, and math 23 will meet the assessment requirement.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/developmental level courses do not apply.
- 15 credits in this program must be taken at MCC

Course Requirements

To see the list of requirements and courses for each Colorado university that will accept this Transfer Degree, please visit the Colorado Department of Higher Education's Transfer Agreements section and download the latest agreement.

Associate of General Studies Degree Program

There are two types of Associates of General Studies degrees:

1. This first type of the A.G.S. degree is designed to meet individual career goals with no intent of transferring to baccalaureate degree programs. It consists of a broad program of both career and traditional transfer courses without the constraints of specialization. Transferability of this customized degree program depends upon the courses taken and the receiving institution. The A.G.S. degree is limited to 60 credits and requires at least 30 semester hours of general education. Fifteen of these semester hours must be in prescribed general education courses labeled as those accepted in the State Guaranteed General Education Transfer and designated as such in the college catalog.
2. The second type of the A.G.S. degree is used as a technical pre-professional transfer degree with a major field specified is designed for students to transfer into a baccalaureate degree program with junior standing, based on a written articulation agreement with one or more designated institutions. The course of study for the various fields of specialization must be outlined in the college catalog as well as the identification of the baccalaureate institution(s) that have agreed to accept the program in transfer. The A.G.S. Degree is limited to 60 credits and requires at least 30 semester hours of general education. The other hours will be subject to the terms of the agreement with the baccalaureate institution(s).

Students that do NOT plan to transfer to a 4-year school, but who want to pursue a self-designed program of study may pursue an Associate of General Studies (A.G.S.)

Students selecting this program of study should work closely with an academic advisor to select coursework which meets their individual needs.

Associate of General Studies

Degree Type
Associate of General Studies
Designation
Transfer Degree
Award Name
ASSOCIATE OF GENERAL STUDIES
Award Code
M_AGS_AGS
Financial Aid Eligibility
Program approved for financial aid
Program Description
The Associate of General Studies (AGS) degree is a 2-year, 60-credit degree program with courses in many subject areas, including communication, math, science, Arts, and social sciences.

Some AGS degrees transfer to four-year degree programs at four-year colleges and universities. These include such subject areas as Criminal Justice,

Computer Information Systems, and Mass Communication. But a general AGS degree has fewer Guaranteed Transfer (GT) courses than an Associate of Arts (AA) or an Associate of Science (AS) degree, so the AGS degree may not transfer to some four-year degree programs.

Students who complete the general AGS degree will have no major field listed on their transcript. The Associate of General Studies degree is a two-year degree that features a variety of courses, including English, Math, Sciences, Arts, and Social Sciences. If you complete this degree without a focus on a specific program area, such as Nursing, Dental Hygiene, or Fire Science, etc., it may not transfer to a four-year university.

Degree Prerequisites
Upon admittance to MCC, all students entering any one of the College's degree programs or those entering ENG 1021, or any college-level math will be required to take an assessment/placement test.

Alternatively, if taken with the last 5 years, documentation of assessment/placement scores from another two-year Colorado college or ACT® scores of reading 17, English 18, and Math 23 will meet the assessment requirement.

Other Requirements

- Minimum grade of "C" for each course
- Minimum Cumulative MCC GPA of 2.0
- Remedial or developmental courses do not apply.
- Minimum of 15 of these credits must be taken at MCC

Written Communication

Select one course:

Course Prefix	Title	Credits
COM 1150	Public Speaking	3.00
COM 1250	Interpersonal Communication: GT-SS3:	3.00
COM 2220	Group Communication GT-SS3	3.00
COM 2400	Argumentation and Debate	3.00
ENG 1021	English Composition I: GT-CO1	3.00
ENG 1022	English Composition II: GT-CO2	3.00

Natural and Physical Sciences

Select one course:

Note: (Credits over 3 may be applied to general education electives or A.G.S. Free Electives)

Course Prefix	Title	Credits
AST 1110	Planetary Astronomy w/Lab: GT-SC1	4.00
AST 1120	Stellar Astronomy w/Lab: GT-SC1	4.00
BIO 1004	A Human Approach: GT-SC1	4.00
BIO 1005	Science of Biology w/Lab: GT-SC1	4.00
BIO 1111	General College Biology I w/ Lab: GT-SC1	5.00
BIO 2101	Human Anatomy and Physiology I with Lab: GT-SC1	4.00
BIO 2102	Human Anatomy and Physiology II w/Lab: GT-SC1	4.00
BIO 2104	Microbiology w/Lab: GT-SC1	4.00
CHE 1011	Introduction to Chemistry I w/ Lab: GT-SC1	5.00
CHE 1111	General College Chemistry I w/ Lab: GT-SC1	5.00
GEY 1111	Physical Geology w/Lab: GT-SC1	4.00
GEY 1112	Historical Geology w/Lab: GT-SC1	4.00
GEY 1135	Environmental Geology w/Lab: GT-SC1	4.00
PHY 1105	Conceptual Physics w/Lab: GT-SC1	4.00
PHY 1111	Physics: Algebra-Based I/Lab: GT-SC1	5.00
PHY 2111	Physics: Calculus-Based I/Lab: GT-SC1	5.00
	SCI 1055 and SCI 1056	8
	Any Other GT-SC1 Designated Course	4-5

Social and Behavioral Sciences and History

Select one course:

Economic or Political Systems: GT-SS1

Course Prefix	Title	Credits
ECO 2001	Principles of Macroeconomics: GT-SS1	3.00
ECO 2002	Principles of Microeconomics: GT-SS1	3.00
PSC 1011	American Government: GT-SS1	3.00
PSC 2005	International Relations: GT-SS1	3.00
PSC 2020	Introduction to Political Science: GT-SS1	3.00
	Any Other GT-SS1 Designated Course	3

Geography: GT-SS2

Course Prefix	Title	Credits
GEO 1005	World Regional Geography: GT-SS2	3.00
	Any Other GT-SS2 Designated Course	3

Human Behavior/Social Frameworks: GT-SS3

Course Prefix	Title	Credits
ANT 1001	Cultural Anthropology: GT-SS3	3.00
ANT 1003	Intro to Archaeology: GT-SS3	3.00
PSY 1001	General Psychology I: GT-SS3	3.00
PSY 1002	General Psychology II: GT-SS3	3.00
PSY 2105	Psychology of Gender: GT-SS3	3.00
PSY 2221	Social Psychology: GT-SS3	3.00
PSY 2440	Human Growth and Development: GT-SS3	3.00
PSY 2441	Child Development: GT-SS3	3.00
SOC 1001	Introduction to Sociology I: GT-SS3	3.00
SOC 1002	Introduction to Sociology II: GT-SS3	3.00
SOC 2005	Sociology of Family Dynamics: GT-SS3	3.00
SOC 2015	Contemporary Social Problems: GT-SS3	3.00
SOC 2016	Sociology of Gender: GT-SS3	3.00
SOC 2031	Sociology of Deviant Behavior: GT-SS3	3.00
	Any Other GT-SS3 Designated Course	3

History: GT-HI1

Course Prefix	Title	Credits
HIS 1110	The World: Antiquity-1500: GT-HI1	3.00
HIS 1120	The World: 1500-Present: GT-HI1	3.00
HIS 1210	U.S. History to Reconstruction: GT-HI1	3.00
HIS 1220	U.S. History since Civil War: GT-HI1	3.00
HIS 1310	Western Civilization: Antiquity-1650: GT-HI1	3.00
HIS 1320	Western Civilization: 1650-Present: GT-HI1	3.00
HIS 2015	20th Century World History: GT-HI1	3.00
HIS 2105	Women in US History: GT-HI1	3.00
HIS 2135	Colorado History: GT-HI1	3.00
	Any Other GT-HI1 Designated Course	3

Arts and Humanities

Select two courses, from two different GT-AH areas:

Arts and Expression: GT-AH1

Course Prefix	Title	Credits
ART 1110	Art Appreciation: GT-AH1	3.00
ART 1111	Art History Ancient to Medieval: GT-AH1	3.00
ART 1112	Art History: Renaissance to Modern: GT- AH1	3.00
ART 1113	Art History: 1900-Present: GT-AH1	3.00
MUS 1022	Music History II, Romantic through Present: GT-AH1	3.00
THE 1005	Theatre Appreciation: GT-AH1	3.00
	Any Other GT-AH1 Designated Course	3

Literature and Humanities: GT-AH2

Course Prefix	Title	Credits
HUM 1021	Humanities: Early Civilization: GT-AH2	3.00
HUM 1022	Humanities: Medieval-Modern: GT-AH2	3.00
HUM 1023	Humanities: Modern World: GT-AH2	3.00
LIT 1015	Introduction to Literature: GT-AH2	3.00
LIT 2001	World Literature to 1600: GT-AH2	3.00
LIT 2002	World Literature after 1600: GT-AH2	3.00
LIT 2011	American Literature to Civil War: GT-AH2	3.00
LIT 2012	American Literature after Civil War: GT-AH2	3.00
LIT 2025	Introduction to Shakespeare: GT-AH2	3.00
	Any Other GT-AH2 Designated Course	3

Ways of Thinking: GT-AH3

Course Prefix	Title	Credits
PHI 1011	Introduction to Philosophy: GT-AH3	3.00
PHI 1012	Ethics: GT-AH3	3.00
PHI 1013	Logic: GT-AH3	3.00
PHI 1014	Comparative Religions: GT-AH3	3.00
PHI 2005	Business Ethics: GT-AH3	3.00
PHI 2018	Environmental Ethics: GT-AH3	3.00
PHI 2020	Philosophy-Death and Dying: GT-AH3	3.00
	Any GT-AH3 Designated Course	3

World Languages: GT-AH4

Course Prefix	Title	Credits
SPA 2011	Foreign Language III: Spanish: GT-AH4	3.00
SPA 2012	Foreign Language IV: Spanish: GT-AH4	3.00
	Any Other GT-AH4 Designated Course	3

Mathematics

Select one course:

Note: (Credits over 3 may be applied to A.G.S. General Education Electives or A.G.S. Free Electives)

Course Prefix	Title	Credits
MAT 1240	Mathematics for Liberal Arts: GT-MA1	4.00
MAT 1260	Introduction to Statistics: GT-MA1	3.00
MAT 1320	Finite Mathematics: GT-MA1	4.00
MAT 1340	College Algebra: GT-MA1	4.00
MAT 1400	Survey of Calculus: GT-MA1	4.00
MAT 1420	College Trigonometry: GT-MA1	3.00
MAT 2560	Differential Equations: GT-MA1	3.00
	Any Other GT-MA1 Designated Course (Excludes MAT 1220 and 1230)	3-4

AGS General Education Electives

Note: Credits over 15 may be applied to A.G.S. Free Electives

Course Prefix	Title	Credits
	Associate of General Studies (A.G.S.) Approved General Education Courses List (15 credits)	15

AGS "Free" Electives

Select 30 credits from:

Any occupational/career/technical courses (CTE)

AND/OR

Any courses listed in the A.G.S. Approved General Education Course List

AND/OR

Any GT-PATHWAY course

AND/OR

All college-level (non-developmental education) courses apply here unless otherwise noted.

Total Credits	60

Associate of Science Degree Program (Transfer or DWD)

The Associate of Science (A.S.) degree includes courses traditionally taught during the first two years of a Bachelor of Science (B.S.) degree program.

The A.S. is a two-year academic degree designed to transfer to a four-year degree program, limited to 60 credits.

- Associate of Science without designation is designed to transfer into math and science degree programs.
- Associate of Science degree with a program designation (Degree with Designation) is designed to transfer into a specific four-year program aligned with a Statewide Articulation Agreement.

The Associate of Science (AS) degree is a 2-year, 60-credit degree program for students who want to transfer to a four-year college or university to pursue four-year degree in natural science, math, computer science, engineering, or healthcare fields. The AS degree also includes courses in communication, arts and humanities, and social sciences.

As a transfer degree, the AS includes Guaranteed Transfer (GT) courses as well as elective classes. Students who want to transfer to a specific four-year degree program, such as Biology, Chemistry, or Physics, should follow the program pathway for that specific AS degree. This is known as 'choosing a major.' Students who do not choose a specific AS degree pathway will be awarded a general AS degree. The Associate of Science degree is a two-year degree featuring courses from a variety of science subject areas, as well as English, Arts, Math, and Social Science. Students wishing to transfer to a four-year university should choose an AS degree with a specific concentration, such as Biology, Chemistry, Geology, Mathematics, or Psychology. An AS degree without a concentrated subject area may not transfer to a four-year university program, or it may require that additional courses be taken at the four-year level. Speak to an advisor to declare your program.

Agriculture Business

Degree Type
Associate of Science
Designation
Transfer Degree
Award Name
ASSOCIATE OF SCIENCE - AGRICULTURE BUSINESS TRANSFER MAJOR
Award Code
M_AS_AS AGBU (Approved: 4/5/13; Effective: Fall 2013; Revised November 2018)
Financial Aid Eligibility
Program approved for financial aid
Program Description

This is a Statewide Transfer Articulation Agreement in Agriculture Business for an Associate of Arts Degree with Designation (DwD) from Morgan Community College for students planning to transfer to a Bachelor's Degree from one of these Colorado Public Four-year institutions:

- Colorado State University-Ft Collins [B.S. Agricultural Business]

Degree Prerequisites
Upon admittance to MCC, all students entering any one of the college's degree programs or those entering ENG 1021, or any college-level math will be required to take the assessment/placement test.

Alternatively, if taken with the last 5 years, documentation of assessment/placement test scores from another two-year Colorado college or ACT® scores of reading 17, English 18, and math 23 will meet the assessment requirement.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/developmental level courses do not apply.
- 15 credits in this program must be taken at MCC

Course Requirements

To see the list of requirements and courses for each Colorado university that will accept this Transfer Degree, please visit the Colorado Department of Higher Education's Transfer Agreements section and download the latest agreement.

Animal Science

Degree Type
Associate of Science
Designation
Transfer Degree
Award Name
ASSOCIATE OF SCIENCE-ANIMAL SCIENCE TRANSFER MAJOR
Award Code
M_AS_AS ANSC (Approved: 4/5/13; Effective: Fall 2013; Revised November 2018)
Financial Aid Eligibility
Program approved for financial aid
Program Description
This is a Statewide Transfer Articulation Agreement in Animal Science for an Associate of Science Degree with Designation (DwD) from Morgan Community College for students planning to transfer to a Bachelor's Degree from one of these Colorado Public Four-year institutions:

- Colorado State University-Ft Collins [B.S. Animal Science]

Certificate Prerequisites

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/developmental level courses do not apply.
- 15 credits in this program must be taken at MCC

Degree Prerequisites
Upon admittance to MCC, all students entering any one of the college's degree programs or those entering ENG 1021, or any college-level math will be required to take the assessment/placement test.

Alternatively, if taken with the last 5 years, documentation of assessment/placement test scores from another two-year Colorado college or ACT® scores of reading 17, English 18, and math 23 will meet the assessment requirement.

Course Requirements

To see the list of requirements and courses for each Colorado university that will accept this Transfer Degree, please visit the Colorado Department of Higher Education's Transfer Agreements section and download the latest agreement.

Associate of Science

Degree Type
Associate of Science
Designation
Transfer Degree
Award Name
ASSOCIATE OF SCIENCE (Liberal Studies/No designated transfer major)
Award Code
M_AS_AS

Financial Aid Eligibility
Program approved for financial aid
Degree Prerequisites
Upon admittance to MCC, all students entering any one of the college's degree programs or those entering ENG 1021, or any college-level math will be required to take the assessment/placement test.

Alternatively, if taken with the last 5 years, documentation of assessment/placement test scores from another two-year Colorado college or act® scores of reading 17, English 18, and math 23 will meet the assessment requirement.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 15 credits in this program must be taken at MCC

Written Communication

Take these two courses:

Course Prefix	Title	Credits
ENG 1021	English Composition I: GT-CO1	3.00
ENG 1022	English Composition II: GT-CO2	3.00

Computer Science

Select one course:

Course Prefix	Title	Credits
CIS 1018	Introduction to PC Applications	3.00
CSC 1060	Computer Science I (C++)	4.00

Oral Communication

Select one course:

Course Prefix	Title	Credits
COM 1150	Public Speaking	3.00
COM 1250	Interpersonal Communication: GT-SS3:	3.00

History

Select one course:

Course Prefix	Title	Credits
HIS 1110	The World: Antiquity-1500: GT-HI1	3.00
HIS 1120	The World: 1500-Present: GT-HI1	3.00
HIS 1210	U.S. History to Reconstruction: GT-HI1	3.00
HIS 1220	U.S. History since Civil War: GT-HI1	3.00
HIS 1310	Western Civilization: Antiquity-1650: GT-HI1	3.00
HIS 1320	Western Civilization: 1650-Present: GT-HI1	3.00
HIS 2015	20th Century World History: GT-HI1	3.00
HIS 2105	Women in US History: GT-HI1	3.00
HIS 2120	U.S. Foreign Relations History: GT-HI1	3.00
HIS 2135	Colorado History: GT-HI1	3.00
	Any Other GT-HI1 Designated Course	3

Mathematics

Select any 1300+ MAT1 course:

Note: Credits over 3 may be applied to Electives

Course Prefix	Title	Credits
MAT 1340	College Algebra: GT-MA1	4.00
MAT 1420	College Trigonometry: GT-MA1	3.00
MAT 2410	Calculus I: GT-MA1	5.00
MAT 2560	Differential Equations: GT-MA1	3.00
	Any Other Higher-Level Math Course (Excludes MAT 1220 and 1230)	3-4

Natural and Physical Sciences

Select one 2-lab course sequence in any guaranteed transfer science discipline (GT-SC1):

Note: Credits over 8 may be applied to Electives

Course Prefix	Title	Credits
	AST 1110 and AST 1120	8
	BIO 1111 and BIO 1112	10
	BIO 2101 and BIO 2102	8
	CHE 1011 and CHE 1012	10
	CHE 1111 and CHE 1112	10
	PHY 1111 and PHY 1112	10
	PHY 2111 and PHY 2112	10
	SCI 1055 and SCI 1056	8

Arts and Humanities

Select two courses, from two different AH areas:

Arts and Expression: GT-AH1

Course Prefix	Title	Credits
ART 1110	Art Appreciation: GT-AH1	3.00
ART 1111	Art History Ancient to Medieval: GT-AH1	3.00
ART 1112	Art History: Renaissance to Modern: GT- AH1	3.00
ART 1113	Art History: 1900-Present: GT-AH1	3.00
MUS 1020	Music Appreciation: GT-AH1	3.00
THE 1005	Theatre Appreciation: GT-AH1	3.00
	Any Other GT-AH1 Designated Course	3

Literature and Humanities: GT-AH2

Course Prefix	Title	Credits
HUM 1021	Humanities: Early Civilization: GT-AH2	3.00
HUM 1022	Humanities: Medieval-Modern: GT-AH2	3.00
HUM 1023	Humanities: Modern World: GT-AH2	3.00
LIT 1015	Introduction to Literature: GT-AH2	3.00
LIT 2001	World Literature to 1600: GT-AH2	3.00
LIT 2002	World Literature after 1600: GT-AH2	3.00
LIT 2011	American Literature to Civil War: GT-AH2	3.00
LIT 2012	American Literature after Civil War: GT-AH2	3.00
LIT 2025	Introduction to Shakespeare: GT-AH2	3.00
	Any Other GT-AH2 Designated Course	3

Ways of Thinking: GT-AH3

Course Prefix	Title	Credits
PHI 1011	Introduction to Philosophy: GT-AH3	3.00
PHI 1012	Ethics: GT-AH3	3.00
PHI 1013	Logic: GT-AH3	3.00
PHI 1014	Comparative Religions: GT-AH3	3.00
PHI 2005	Business Ethics: GT-AH3	3.00
PHI 2018	Environmental Ethics: GT-AH3	3.00
PHI 2020	Philosophy-Death and Dying: GT-AH3	3.00
	Any GT-AH3 Designated Course	3

World Languages: GT-AH4

Course Prefix	Title	Credits
SPA 1011	Spanish Language I: GT-AH4	5.00
SPA 2012	Foreign Language IV: Spanish: GT-AH4	3.00
	Any Other GT-AH4 Designated Course	3

Social and Behavioral Sciences

Select two SS courses or one SS course and one HI1 course:

Economic or Political Systems: GT-SS1

Course Prefix	Title	Credits
ECO 2001	Principles of Macroeconomics: GT-SS1	3.00
ECO 2002	Principles of Microeconomics: GT-SS1	3.00
PSC 1011	American Government: GT-SS1	3.00
PSC 2005	International Relations: GT-SS1	3.00
PSC 2020	Introduction to Political Science: GT-SS1	3.00
	Any Other GT-SS1 Designated Course	3

Geography: GT-SS2

Course Prefix	Title	Credits
GEO 1005	World Regional Geography: GT-SS2	3.00
	Any Other GT-SS2 Designated Course	3

Human Behavior/Social Frameworks: GT-SS3

Course Prefix	Title	Credits
ANT 1001	Cultural Anthropology: GT-SS3	3.00
ANT 1003	Intro to Archaeology: GT-SS3	3.00
ETH 2000	Introduction to Ethnic Studies GT-SS3	3.00
PSY 1001	General Psychology I: GT-SS3	3.00
PSY 1002	General Psychology II: GT-SS3	3.00
PSY 2105	Psychology of Gender: GT-SS3	3.00
PSY 2221	Social Psychology: GT-SS3	3.00
PSY 2440	Human Growth and Development: GT-SS3	3.00
PSY 2441	Child Development: GT-SS3	3.00
SOC 1001	Introduction to Sociology I: GT-SS3	3.00
SOC 1002	Introduction to Sociology II: GT-SS3	3.00
SOC 2005	Sociology of Family Dynamics: GT-SS3	3.00
SOC 2015	Contemporary Social Problems: GT-SS3	3.00
SOC 2016	Sociology of Gender: GT-SS3	3.00
SOC 2031	Sociology of Deviant Behavior: GT-SS3	3.00
	Any Other GT-SS3 Designated Course	3

A.S. Electives

Select 9 credits from the Associate of Science approved electives list.

Select 13 additional credits from either approved elective list.

Notes: Other courses may apply - contact your Academic Advisor if you have questions.

Course Prefix	Title	Credits
	Associate of Science (A.S.) Approved Electives	
	Associate of Arts (A.A.) Approved Electives List	
	Total Credits	60

Biology

Degree Type
Associate of Science
Designation
Transfer Degree
Award Name
ASSOCIATE OF SCIENCE-BIOLOGY TRANSFER MAJOR
Award Code
M_AS_AS BIOD (Approved: 12/4/14; Effective: Spring 2015; Revised May 2019)
Financial Aid Eligibility
Program approved for financial aid
Program Description
This is a Statewide Transfer Articulation Agreement in Biology for an Associate of Science Degree with Designation (DwD) from Morgan Community College for students planning to transfer to a Bachelor's Degree from one of these Colorado Public Four-year institutions:

- Adams State University [B.S. Biology; Cellular and Molecular Biology, Organismal Biology, and Wildlife Biology emphases]
- Colorado Mesa University [B.S. Biological Sciences; Biology concentration]
- Colorado State University-Ft Collins [B.S. Biological Sciences]
- Colorado State University-Pueblo [B.S. Biology]
- Fort Lewis College [B.S. Biology; General Biology option]
- Metropolitan State University of Denver [B.S. Biology]
- University of Colorado Boulder [B.A. Ecology and Evolutionary Biology]
- University of Colorado-Colorado Springs [B.S. Biology]
- University of Colorado Denver [B.S. Biology]
- University of Northern Colorado [B.S. Biological Sciences; Cell and Molecular Biology, Ecology and Evolutionary Biology, Pre-Health and Biomedical Sciences emphases]
- Western State Colorado University [B.A. Biology; Cell Biology/Pre-medicine, Environmental Biology and Ecology, General Biology, Pre-allied Health emphases]

Program is designed for students transferring to a 4-year school to complete their BS degree in Biology. It allows students to complete the first 2 years of the BS degree at the community college. Students explore physics, chemistry, and biology. Careers often require a BS degree or higher. Biology is the study of life and living beings, including their types, growth, structure, evolution, and where and how they live. Modern biology is very broad, and it has many smaller areas, including the study of animals, plants, cells, genes, and other life science topics.

This program introduces students to Biology, and it includes courses that are common to all four-year institutions in Colorado. Career paths for Biology degree holders include pre-medicine, pre-pharmacy, pre-veterinary, physical therapy, dentistry, and many scientific arenas.

The Associate of Science (AS) degree in Biology prepares students to complete the second half of a Bachelor of Science (BS) in Biology at a four-year university.

Degree Prerequisites
Upon admittance to MCC, all students entering any one of the college's degree programs or those entering ENG 1021, or any college-level math will be required to take the assessment/placement test.

Alternatively, if taken with the last 5 years, documentation of assessment/placement test scores from another two-year Colorado college or ACT® scores of reading 17, English 18, and math 23 will meet the assessment requirement.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 15 credits in this program must be taken at MCC

Course Requirements

To see the list of requirements and courses for each Colorado university that will accept this Transfer Degree, please visit the Colorado Department of Higher Education's Transfer Agreements section and download the latest agreement.

Geology

Degree Type

Associate of Science
Designation
Transfer Degree
Award Name
ASSOCIATE OF SCIENCE - GEOLOGY TRANSFER MAJOR
Award Code
M_AS_AS GEOL (Approved: 5/9/14; Effective: Fall 2014; Revised: August 2020)
Financial Aid Eligibility
Program approved for financial aid
Program Description
This is a Statewide Transfer Articulation Agreement in Geology for an Associate of Science Degree with Designation (DwD) from Morgan Community College for students planning to transfer to a Bachelor's Degree from one of these Colorado Public Four-year institutions:

- Adams State University [B.A./B.S. Earth Sciences; Geology emphasis]
- Colorado Mesa University [B.S. Geosciences; Geology concentration]
- Colorado State University - Ft Collins [B.S. Geology; Geology concentration]
- Fort Lewis College [B.S. Geology; Geology option]
- University of Colorado Boulder [B.A. Geology]
- Metropolitan State University of Denver [B.S. Applied Geology]
- University of Northern Colorado [B.S. Earth Sciences; Geology emphasis]
- Western State Colorado University [B.A. Geology; Geology emphasis]

Program is designed for students transferring to a 4-year school to complete their B.S. degree in Geology or Earth Science. It allows students to complete the first 2 years of the B.S. degree at the community college. Students explore physics and geography. Careers often require a B.S. or higher. Geology is the study of the Earth, its rocks, and the ways that they change over time. Geology students explore the movement of the Earth's crust, the history of life on Earth, and past climates. It is important for mineral and fossil fuel exploration, managing water resources, and solving environmental problems.

This program introduces students to Geology, and it includes courses that are common to all four-year institutions in Colorado. Career paths for Geology degree holders include resource management, mining, oil and gas exploration, and climate research.

The Associate of Science (A.S.) degree in Geology prepares students to complete the second half of a Bachelor of Science (BS) in Biology at a four-year university.

Degree Prerequisites
Upon admittance to MCC, all students entering any one of the college's degree programs or those entering ENG 1021, or any college-level math will be required to take the assessment/placement test.

Alternatively, if taken with the last 5 years, documentation of assessment/placement test scores from another two-year Colorado college or ACT® scores of reading 17, English 18, and math 23 will meet the assessment requirement.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/developmental level courses do not apply.
- 15 credits in this program must be taken at MCC

Course Requirements

To see the list of requirements and courses for each Colorado university that will accept this Transfer Degree, please visit the Colorado Department of Higher Education's Transfer Agreements section and download the latest agreement.

Mathematics

Degree Type
Associate of Science
Designation
Transfer Degree
Award Name
ASSOCIATE OF SCIENCE-MATHEMATICS TRANSFER MAJOR
Award Code
M_AS_AS MATH (Approved: 4/1/2011; Effective: Fall 2011; Revised March 2020)
Financial Aid Eligibility
Program approved for financial aid

Program Description
This is a Statewide Transfer Articulation Agreement in Mathematics for an Associate of Science Degree with Designation (DwD) from Morgan Community College for students planning to transfer to a Bachelor's Degree from one of these Colorado Public Four-year institutions:

- Adams State University [B.A. Mathematics]
- Colorado Mesa University* [B.S. Mathematics; Mathematics, Secondary Education, or Statistics concentrations]
- Colorado State University-Ft Collins [B.S. Mathematics]
- Colorado State University-Pueblo [B.A. Mathematics; B.S. Mathematics]
- Fort Lewis College [B.A. Mathematics; Mathematics option]
- Metropolitan State University of Denver [B.A. Mathematics]
- University of Colorado Boulder [B.A. Mathematics]
- University of Colorado-Colorado Springs [B.A. Mathematics; B.S. Mathematics]
- University of Colorado Denver [B.S. Mathematics]
- University of Northern Colorado [B.S. Mathematics; Applied Mathematical Sciences or Liberal Arts emphases]
- Western State Colorado University [B.A. Mathematics]

Program is designed for students transferring to a 4-year school to complete their BS or BA degree in Mathematics. It allows students to complete the first 2 years of the BS degree at the community college. Students explore calculus and computer/engineering applications. Mathematics is more than the study of counting and measurement – it is also the study of shapes and motion. Mathematicians look for patterns and use them to design new theories, new models, and even predictions about nature.

This program introduces students to Mathematics, and it includes courses that are common to all four-year institutions in Colorado. Career paths in mathematics include finance, engineering, computer science, coding, accounting, statistics, and research.

The Associate of Science (AS) degree in Mathematics prepares students to complete the second half of a Bachelor of Science (BS) or a Bachelor of Arts (BA) in Mathematics at a four-year university.

Degree Prerequisites
Upon admittance to MCC, all students entering any one of the college's degree programs or those entering ENG 1021, or any college-level math will be required to take the assessment/placement test.

Alternatively, if taken with the last 5 years, documentation of assessment/placement test scores from another two- year Colorado college or ACT® scores of reading 17, English. 18, and math 23 will meet the assessment requirement.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 15 credits in this program must be taken at MCC

Course Requirements

To see the list of requirements and courses for each Colorado university that will accept this Transfer Degree, please visit the Colorado Department of Higher Education's Transfer Agreements section and download the latest agreement.

Physics

Degree Type
Associate of Science
Designation
Transfer Degree
Award Name
ASSOCIATE OF SCIENCE – PHYSICS TRANSFER MAJOR
Award Code
M_AS_AS PHYD (Approved: 12/4/14; Effective: Spring 2015; Revised December 2018)
Financial Aid Eligibility
Program approved for financial aid
Program Description
This is a Statewide Transfer Articulation Agreement in Physics for an Associate of Science Degree with Designation (DwD) from Morgan Community College

for students planning to transfer to a Bachelor's Degree from one of these Colorado public four-year institutions:

- Colorado Mesa University [B.S. Physics]
- Colorado State University - Ft Collins [B.S. Physics]
- Colorado State University - Pueblo [B.S. Physics]
- Fort Lewis College [B.S. Physics – Physics option]
- Metropolitan State University of Denver [B.A./B.S. Physics]
- University of Colorado Boulder [B.A. Physics]
- University of Colorado - Colorado Springs [B.S. Physics]
- University of Colorado Denver [B.S. Physics]
- University of Northern Colorado [B.S Physics; Astronomy, Engineering, Mathematics emphases]

Program is designed for students transferring to a 4-year school to complete their B.S. or B.A. degree in physics. It allows them to complete the first 2 years of the degree prior to transferring. Students explore advanced applied physics and calculus.

The laws of physics govern everything in the universe from the tiniest bit of matter to the largest star.

Physics is a prerequisite to any in-depth study of the sciences and technologies, and it leads to careers in variety of industries.

Degree Prerequisites
Upon admittance to MCC, all students entering any one of the college's degree programs or those entering ENG 1021, or any college-level math will be required to take the assessment/placement test.

Alternatively, if taken with the last 5 years, documentation of assessment/placement test scores from another two-year Colorado college or ACT® scores of Reading 17, English 18, and Math 23 will meet the assessment requirement.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/developmental level courses do not apply.
- 15 credits in this program must be taken at MCC

Course Requirements

To see the list of requirements and courses for each Colorado university that will accept this Transfer Degree, please visit the Colorado Department of Higher Education's Transfer Agreements section and download the latest agreement.

Psychology (AS)

Degree Type
Associate of Science
Designation
Transfer Degree
Award Name
ASSOCIATE OF SCIENCE – PSYCHOLOGY TRANSFER MAJOR
Award Code
M_AS_AS PSYS (Approved: 4/1/2011; Effective: Fall 2011; Revised December 2018)
Financial Aid Eligibility
Program approved for financial aid
Program Description
This is a Statewide Transfer Articulation Agreement in Psychology for an Associate of Science Degree with Designation (DwD) from Morgan Community College for students planning to transfer to a Bachelor's Degree from one of these Colorado Public Four-year institutions:

- Colorado State University-Ft Collins [B.S. Psychology; General Psychology concentration]
- Colorado State University-Pueblo [B.S. Psychology]
- University of Colorado Denver [B.S. Psychology]

Program is designed for students wanting to complete the first 2 years of a bachelor's degree at the community college and transfer to a university to complete a BA in Psychology. Human behavior, how the mind works, and mental illness are explored. Careers often require a BA degree or higher. Psychology is the study of the mind and of behavior. It studies both individuals and groups of people, and it often involves case studies. Psychologists try to understand how mental functions affect individual and social behavior. They also explore emotion, motivation, personality, and relationships.

This program introduces students to Psychology and it includes courses that are common to all four-year institutions in Colorado.

The Associate of Science (AS) degree in Psychology prepares students to complete the second half of a Bachelor of Science (BS) in Psychology at a four-year university. Bachelor of Science degrees in Psychology have added skills in math, sciences, and research. Career paths for Psychology BS degree holders include working with medical doctors, psychologists, brain researchers, and biologists.

Degree Prerequisites
Upon admittance to MCC, all students entering any one of the college's degree programs or those entering ENG 1021, or any college-level math will be required to take the assessment/placement test.

Alternatively, if taken with the last 5 years, documentation of assessment/placement test scores from another two-year Colorado college or ACT® scores of reading 17, English 18, and math 23 will meet the assessment requirement.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 15 credits in this program must be taken at MCC

Course Requirements

To see the list of requirements and courses for each Colorado university that will accept this Transfer Degree, please visit the Colorado Department of Higher Education's Transfer Agreements section and download the latest agreement.

Soil and Crop Science

Degree Type
Associate of Science
Designation
Transfer Degree
Award Name
ASSOCIATE OF SCIENCE - SOIL AND CROP SCIENCE TRANSFER MAJOR
Award Code
M_AS_AS SCSC (Approved: 4/5/13; Effective: Fall 2013; Revised December 2018)
Financial Aid Eligibility
Program approved for financial aid
Program Description
This is a Statewide Transfer Articulation Agreement in Soil and Crop Science for an Associate of Science Degree with Designation (DwD) from Morgan Community College for students planning to transfer to a Bachelor's Degree from one of these Colorado Public Four-year institutions:

- Colorado State University-Ft Collins [B.S. Soil and Crop Sciences]

Degree Prerequisites
Upon admittance to MCC, all students entering any one of the college's degree programs or those entering ENG 1021, or any college-level math will be required to take the assessment/placement test.

Alternatively, if taken with the last 5 years, documentation of assessment/placement test scores from another two-year Colorado college or ACT® scores of reading 17, English 18, and math 23 will meet the assessment requirement.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply
- 15 credits in this program must be taken at MCC

Course Requirements

To see the list of requirements and courses for each Colorado university that will accept this Transfer Degree, please visit the Colorado Department of Higher Education's Transfer Agreements section and download the latest agreement.

Automotive Collision Repair Program

The Automotive Collision Repair Program at Morgan Community College offers both a one-year certificate and three two-year Associate of Applied Science

degree (A.A.S.) degrees. The program prepares students for entry level positions as an auto body painter, frame repair person, or metal repair person in the automotive industry. The program meets Automotive Service Excellence (ASE) standards established by the National Automobile Technicians Education Foundation (NATEF) and is NATEF certified.

Instructors are ASE certified. For students to meet NATEF requirement, students are required to purchase the applicable textbooks before attending class.

Accreditation: National Automotive Technicians Education Foundation, Inc. (NATEF)

The Automotive Collision Technology Program prepares students for entry level positions as an auto body painter, frame repair person, or metal repair.

Employment Demand Information:

Employment of automotive technicians and body shop estimators indicate above average and average aggressive hiring competition respectively across the nation and in Colorado. Data shows a 12% projected growth between 2018 and 2023 for auto body technicians, and a 9% growth during the same period for body shop estimators. As of October 7, 2019, job supply for automotive technicians in Colorado was 3,418 (hotspot) and 17,040 for body shop estimators (average). Other common job titles within this degree program include auto body painters (supply 1232 average), auto adjusters (supply 273 not a hotspot), and automation technicians (supply 32,482 average).

Occupation Information:

1. Occupations for Which Students Will Be Prepared Upon Program Completion
   Automotive Body Repairers, Painters, Auto Refinisher, Automotive Paint Technician, Finish Painter, Paint Prepper, Paint Technician, Frame Man, Collision Repair Technician
2. Occupations for Which Students Will Be Prepared After Also Completing a 2 Year Certificate or Degree Program
   Automotive Body Repairers, Painters, Auto Refinisher, Automotive Paint Technician, Finish Painter, Paint Prepper, Paint Technician, Frame Man, Collision Repair Technician
3. Occupations for Which Students Will Be Prepared After Completing an Advanced Degree
   Shop owners, teachers, managers with insurance companies, paint reps

Automotive Collision Technology

Degree Type
Associate of Applied Science
Award Name
ASSOCIATE OF APPLIED SCIENCE IN AUTOMOTIVE COLLISION TECHNOLOGY
Award Code
M_AAS_CRT1 Sequence AS Updated M_AAS_CTR1, Automotive Collision Technology, from 77 hours to 78 hours, YES FA Effective the 202010 terms. Pending program revision approval
Financial Aid Eligibility
Program approved for financial aid
Degree Prerequisites
None.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Fall Semester-Year One

Course Prefix	Title	Credits
ACT 1001	Intro to Auto Collision Tech	4.00
ACT 1011	Metal Welding and Cutting I	3.00
ACT 1021	Non-Structural Repair Preparation	3.00
ACT 1023	Metal Finishing and Body Filling	3.00
ACT 1042	Surface Preparation I	2.00
ACT 1043	Spray Equipment Operation	2.00

Spring Semester-Year One

Course Prefix	Title	Credits
ACT 1022	Panel Repair and Replacements	3.00
ACT 1031	Structural Damage Diagnosis	3.00
ACT 1032	Structural Damage Repair	2.00
ACT 1044	Refinishing I	2.00
ACT 1051	Plastics and Adhesives I	1.00
ACT 2007	Customer Relations and Sales	2.00
ACT 2032	Fixed Glass Repair	2.00
HWE 1004	Responding to Emergencies	2.00
MAT 1100	Skilled Trades and Industrial Math	2.00

Fall Semester-Year Two

Course Prefix	Title	Credits
ACT 2005	Estimating and Shop Management	3.00
ACT 2011	Metal Welding and Cutting II	2.00
ACT 1024	Replace Weld-on Exterior Panel	3.00
ACT 2031	Advanced Structural Damage Diagnosis and Repair	3.00
BUS 1015	Introduction to Business	3.00
CIS 1018	Introduction to PC Applications	3.00
COM 1105	Career Communications	3.00
MAT 1140	Career Math	3.00

Spring Semester-Year Two

Course Prefix	Title	Credits
ACT 1080	ACT Internship Level I	6.00
ACT 1081	ACT Internship Level II	5.00
ACT 2080	ACT Internship Level III	5.00
	Total Credits	75

Automotive Estimatics Technician

Degree Type
Associate of Applied Science
Award Name
ASSOCIATE OF APPLIED SCIENCE IN AUTOMOTIVE ESTIMATICS TECHNICIAN
Award Code
M_AAS_4ASB
Financial Aid Eligibility
Program approved for financial aid
Degree Prerequisites
None.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Fall Semester - Year One

Course Prefix	Title	Credits
ACT 1001	Intro to Auto Collision Tech	4.00
ACT 1011	Metal Welding and Cutting I	3.00
ACT 1021	Non-Structural Repair Preparation	3.00
ACT 1023	Metal Finishing and Body Filling	3.00
ACT 1042	Surface Preparation I	2.00
ACT 1043	Spray Equipment Operation	2.00

Spring Semester - Year One

Course Prefix	Title	Credits
ACT 1022	Panel Repair and Replacements	3.00
ACT 1031	Structural Damage Diagnosis	3.00
ACT 1032	Structural Damage Repair	2.00
ACT 1044	Refinishing I	2.00
ACT 1051	Plastics and Adhesives I	1.00
ACT 2007	Customer Relations and Sales	2.00
ACT 2032	Fixed Glass Repair	2.00
HWE 1004	Responding to Emergencies	2.00
MAT 1100	Skilled Trades and Industrial Math	2.00

Fall Semester - Year Two

Course Prefix	Title	Credits
ACT 1024	Replace Weld-on Exterior Panel	3.00
ACT 2005	Estimating and Shop Management	3.00
ACT 2031	Advanced Structural Damage Diagnosis and Repair	3.00
BUS 1015	Introduction to Business	3.00
CIS 1018	Introduction to PC Applications	3.00
COM 1105	Career Communications	3.00
MAT 1140	Career Math	3.00

Spring Semester - Year Two

Course Prefix	Title	Credits
ACT 1080	ACT Internship Level I	6.00
ACT 1081	ACT Internship Level II	5.00
ACT 2080	ACT Internship Level III	5.00
	Total Credits	73

Automotive Refinish Technician

Degree Type
Associate of Applied Science
Award Name
ASSOCIATE OF APPLIED SCIENCE IN AUTOMOTIVE REFINISH TECHNICIAN
Award Code
M_AAS_4DSB
Financial Aid Eligibility
Program approved for financial aid
Degree Prerequisites
None.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Fall Semester-Year One

Course Prefix	Title	Credits
ACT 1001	Intro to Auto Collision Tech	4.00
ACT 1011	Metal Welding and Cutting I	3.00
ACT 1021	Non-Structural Repair Preparation	3.00
ACT 1023	Metal Finishing and Body Filling	3.00
ACT 1042	Surface Preparation I	2.00
ACT 1043	Spray Equipment Operation	2.00

Spring Semester-Year One

Course Prefix	Title	Credits
ACT 1022	Panel Repair and Replacements	3.00
ACT 1031	Structural Damage Diagnosis	3.00
ACT 1032	Structural Damage Repair	2.00
ACT 1044	Refinishing I	2.00
ACT 1051	Plastics and Adhesives I	1.00
ACT 2007	Customer Relations and Sales	2.00
ACT 2032	Fixed Glass Repair	2.00
HWE 1004	Responding to Emergencies	2.00
MAT 1100	Skilled Trades and Industrial Math	2.00

Fall Semester-Year Two

Course Prefix	Title	Credits
ACT 2005	Estimating and Shop Management	3.00
ACT 2041	Paint Defects	3.00
ACT 2042	Surface Preparation II	2.00
ACT 2043	Refinishing II	2.00
ACT 2044	Final Detail	2.00
BUS 1015	Introduction to Business	3.00
CIS 1018	Introduction to PC Applications	3.00
COM 1105	Career Communications	3.00
MAT 1140	Career Math	3.00

Spring Semester-Year Two

Course Prefix	Title	Credits
ACT 1080	ACT Internship Level I	6.00
ACT 1081	ACT Internship Level II	5.00
ACT 2080	ACT Internship Level III	5.00
	Total Credits	76

Automotive Collision Repair

Degree Type
Certificate
Award Name
AUTOMOTIVE COLLISION REPAIR CERTIFICATE
Award Code
M_CER_AUCO Sequence CH
Financial Aid Eligibility
Program approved for financial aid
Certificate Prerequisites
None.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Fall Semester- Year One

Course Prefix	Title	Credits
ACT 1001	Intro to Auto Collision Tech	4.00
ACT 1011	Metal Welding and Cutting I	3.00
ACT 1021	Non-Structural Repair Preparation	3.00
ACT 1023	Metal Finishing and Body Filling	3.00
ACT 1042	Surface Preparation I	2.00
ACT 1043	Spray Equipment Operation	2.00

Spring Semester- Year One

Course Prefix	Title	Credits
ACT 1022	Panel Repair and Replacements	3.00
ACT 1031	Structural Damage Diagnosis	3.00
ACT 1032	Structural Damage Repair	2.00
ACT 1044	Refinishing I	2.00
ACT 1051	Plastics and Adhesives I	1.00
ACT 2007	Customer Relations and Sales	2.00
ACT 2032	Fixed Glass Repair	2.00
HWE 1004	Responding to Emergencies	2.00
MAT 1100	Skilled Trades and Industrial Math	2.00
	Total Credits	36

Automotive Mechanical Collision Repair

Degree Type
Certificate
Award Name
CERTIFICATE IN AUTOMOTIVE MECHANICAL COLLISION REPAIR
Award Code
M_CER_AMCR Sequence CI (Created M_CER_AMCR, Mechanical/Collision Repair Certificate, with sequence CI, 33 credits, YES FA, effective 201930 (2019 Catalog Year). On 2018-10-03)
Financial Aid Eligibility
Program approved for financial aid
Certificate Prerequisites
None.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Course Prefix	Title	Credits
ACT 1011	Metal Welding and Cutting I	3.00
ACT 1022	Panel Repair and Replacements	3.00
ACT 1031	Structural Damage Diagnosis	3.00
ACT 1032	Structural Damage Repair	2.00
ACT 1051	Plastics and Adhesives I	1.00
ACT 2007	Customer Relations and Sales	2.00
ACT 2032	Fixed Glass Repair	2.00
ASE 1010	Auto Brake Service I	2.00
ASE 1020	Basic Auto Electricity	2.00
ASE 1040	Steering and Suspension I	2.00
ASE 2021	Automotive and Diesel Body Electrical	4.00
ASE 2064	Introduction to HVAC Systems	1.00
HWE 1004	Responding to Emergencies	2.00
MAT 1100	Skilled Trades and Industrial Math	2.00
	Total Credits	33

Automotive Service Technology Program

The Associate of Applied Science (A.A.S.) in Automotive Service Technology Program at Morgan Community College prepares students to secure work in many different aspects of the automotive service field. Positions include general automotive technician, light or heavy-duty technician, or drivability technician.

The program meets Automotive Service Excellence (ASE) standards, established by the National Automobile Technicians Education Foundation (NATEF) and is NATEF certified. All program faculty are ASE Master certified.

Training includes work site experience. For students to meet NATEF requirements, students are required to purchase the applicable textbooks before attending class.

Tools are not required for program completion; however, they will be required to gain employment in the industry. Students will get special price incentives on tools as students of the Automotive Service Technology program. Many vendors participate in this program.

Accreditation:

National Automotive Technicians Education Foundation, Inc. (NATEF)

Automotive Service Technology

Degree Type
Associate of Applied Science
Award Name
ASSOCIATE OF APPLIED SCIENCE IN AUTOMOTIVE SERVICE TECHNOLOGY
Award Code
M_AAS_ATC
Financial Aid Eligibility
Program approved for financial aid
Program Description
The Associate of Applied Science (A.A.S.) in Automotive Service Technology Program at Morgan Community College prepares students to secure work in many different aspects of the automotive service field. Positions include general automotive technician, light or heavy-duty technician, or drivability technician.
The program meets Automotive Service Excellence (ASE) standards, established by the ASE Education Foundation and is ASE Education Foundation certified. All program faculty are ASE Master certified.
Training includes work-based learning experience. For students to meet ASE Education Foundation requirements, students are required to purchase the applicable textbooks before attending class.
Tools are not required for program completion; however, they will be required to gain employment in the industry. Students will get special price incentives on tools as students of the Automotive Service Technology program. Many vendors participate in this program.

Degree Prerequisites
None

Other Requirements

- Minimum grade of "C" for each course

- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Fall Semester - First Year

Course Prefix	Title	Credits
ASE 1002	Introduction to the Automotive Shop	2.00
ASE 1020	Basic Auto Electricity	2.00
ASE 2020	Specialized Electronics Training	2.00
ASE 1022	Automotive Electrical Safety Systems	1.00
ASE 1030	General Engine Diagnosis	2.00
ASE 2031	Automotive Computers and Ignition Systems	2.00
ASE 2021	Automotive and Diesel Body Electrical	4.00
ASE 1034	Automotive Fuel and Emissions Systems I	2.00
CIS 1018	Introduction to PC Applications	3.00
COM 1105	Career Communications	3.00

Spring Semester - First Year

Course Prefix	Title	Credits
ASE 1010	Auto Brake Service I	2.00
ASE 1011	Automotive Brake Service II	2.00
ASE 1023	Starting and Charging System	2.00
ASE 1060	Automotive Engine Repair	2.00
ASE 1061	Engine Repair and Rebuild	3.00
ASE 1062	Automotive Engine Service	2.00
ASE 2033	Fuel Injection and Exhaust Systems	4.00
MAT 1100	Skilled Trades and Industrial Math	2.00
HWE 1001	Community First Aid and CPR	1.00
BUS 1015	Introduction to Business	3.00

Fall Semester - Second Year

Course Prefix	Title	Credits
ASE 1050	Manual Drive Train and Axle Maintenance	2.00
ASE 1051	Automotive Manual Transmission/Transaxles and Clutches	2.00
ASE 1092	Manual transmission, Transaxles and Clutches II	3.00
ASE 2051	Automatic Transmission and Transaxle Repair	3.00
ASE 2050	Automatic Transmission/ Transaxle Service	1.00
ASE 2052	Advanced Automatic Transmissions/Transaxles	2.00
ENG 1031	Technical Writing I: GT-CO1	3.00

Spring Semester - Second Year

Course Prefix	Title	Credits
ASE 1040	Steering and Suspension I	2.00
ASE 1041	Suspension and Steering II	2.00
ASE 2040	Suspension and Steering III	2.00
ASE 2064	Introduction to HVAC Systems	1.00
ASE 2065	Heating and Air Conditioning Systems	4.00
ASE 2010	Automotive Power and ABS Brake System Service	2.00
	Total Credits	75

Advanced Automotive Technician

Degree Type
Certificate
Award Name
CERTIFICATE IN ADVANCED AUTOMOTIVE TECHNICIAN
Award Code
M_CER_ATC3
Certificate Prerequisites
None.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate

- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Fall Semester - Year 1

Course Prefix	Title	Credits
ASE 1034	Automotive Fuel and Emissions Systems I	2.00
ASE 2021	Automotive and Diesel Body Electrical	4.00
ASE 2031	Automotive Computers and Ignition Systems	2.00

Spring Semester - Year 1

Course Prefix	Title	Credits
ASE 1023	Starting and Charging System	2.00
ASE 1060	Automotive Engine Repair	2.00
ASE 1061	Engine Repair and Rebuild	3.00
ASE 1062	Automotive Engine Service	2.00
ASE 2033	Fuel Injection and Exhaust Systems	4.00
	Total Credits	21

Automotive Service Technology

Degree Type
Certificate
Award Name
CERTIFICATE IN AUTOMOTIVE SERVICE TECHNOLOGY
Award Code
M_CER_ATC
Financial Aid Eligibility
Program approved for financial aid
Certificate Prerequisites
None

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Fall Semester

Course Prefix	Title	Credits
ASE 1002	Introduction to the Automotive Shop	2.00
ASE 2020	Specialized Electronics Training	2.00
ASE 1020	Basic Auto Electricity	2.00
ASE 1022	Automotive Electrical Safety Systems	1.00
ASE 1030	General Engine Diagnosis	2.00
ASE 1034	Automotive Fuel and Emissions Systems I	2.00
ASE 2021	Automotive and Diesel Body Electrical	4.00
ASE 2031	Automotive Computers and Ignition Systems	2.00
MAT 1100	Skilled Trades and Industrial Math	2.00

Spring Semester

Course Prefix	Title	Credits
ASE 1010	Auto Brake Service I	2.00
ASE 1011	Automotive Brake Service II	2.00
ASE 1023	Starting and Charging System	2.00
ASE 1060	Automotive Engine Repair	2.00
ASE 1061	Engine Repair and Rebuild	3.00
ASE 1062	Automotive Engine Service	2.00
ASE 2033	Fuel Injection and Exhaust Systems	4.00
	Total Credits	36

General Automotive Technician

Degree Type
Certificate
Award Name
CERTIFICATE IN GENERAL AUTOMOTIVE TECHNICIAN
Award Code
M_CER_ATC4
Financial Aid Eligibility
Not eligible for financial aid
Certificate Prerequisites
None

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Fall Semester

Course Prefix	Title	Credits
ASE 1002	Introduction to the Automotive Shop	2.00
ASE 1020	Basic Auto Electricity	2.00
ASE 1030	General Engine Diagnosis	2.00

Spring Semester

Course Prefix	Title	Credits
ASE 1010	Auto Brake Service I	2.00
ASE 1011	Automotive Brake Service II	2.00
ASE 1023	Starting and Charging System	2.00
	Total Credits	12

Undercar Specialist

Degree Type
Certificate
Award Name
CERTIFICATE IN UNDERCAR SPECIALIST
Award Code
M_CER_ATC5
Certificate Prerequisites
None.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Course Prefix	Title	Credits
ASE 1040	Steering and Suspension I	2.00
ASE 1041	Suspension and Steering II	2.00
ASE 2010	Automotive Power and ABS Brake System Service	2.00
ASE 2040	Suspension and Steering III	2.00
	Total Credits	8

Bachelor of Applied Science in Business Administration Program

The Bachelors of Applied Science in Business Administration program is a path for students seeking to complete a 4-year degree in business. Students apply core business principles in accounting, finance, marketing, management, operations, and law. Some careers may require or prefer a Bachelor's degree. This program is designed for students who have completed an associate degree in business or equivalent and want to complete a Bachelor of Applied Science (BAS) Business Administration Degree. Students apply concepts of the core business discipline with a concentration in Business Administration to implement principles of business ethics and law, marketing, finance, operations, and strategic management, and demonstrate responsive leadership skills to achieve sustainable business. Students integrate business tools to analyze and manage business practices to achieve positive organizational outcomes. This program is a continuation of preparation for entry into a variety of business fields and will prepare students to thrive in business fields such as management, analyst, finance, marketing, human resources, and other business positions. This program can be completed fully online with either full-time or part-time student academic plans. For students currently enrolled in either the associate applied science or associate degree for business programs, the program is flexible for adult learners allowing extended time to earn a degree. As some positions require bachelor's

level education, the BAS can increase eligibility for employment in business roles and organizational leadership.

Bachelor of Applied Science in Business Administration

Degree Type
Bachelor of Applied Science
Financial Aid Eligibility
Program approved for financial aid
Program Description
The Bachelors of Applied Science in Business Administration program is a path for students seeking to complete a 4-year degree in business. Students apply core business principles in accounting, finance, marketing, management, operations, and law. Some careers may require or prefer a Bachelor's degree. This program is designed for students who have completed an associate degree in business or equivalent and want to complete a Bachelor of Applied Science (BAS) Business Administration Degree. Students apply concepts of the core business discipline with a concentration in Business Administration to implement principles of business ethics and law, marketing, finance, operations, and strategic management, and demonstrate responsive leadership skills to achieve sustainable business. Students integrate business tools to analyze and manage business practices to achieve positive organizational outcomes. This program is a continuation of preparation for entry into a variety of business fields and will prepare students to thrive in business fields such as management, analyst, finance, marketing, human resources, and other business positions. This program can be completed fully online with either full-time or part-time student academic plans. For students currently enrolled in either the associate applied science or associate degree for business programs, the program is flexible for adult learners allowing extended time to earn a degree. As some positions require bachelor's level education, the BAS can increase eligibility for employment in business roles and organizational leadership.

This program will be offered starting in the Fall of 2025.

Program Prerequisites and Additional Requirements
A.A.S. in Business Administration or Related Field

Transfer courses previously completed in associates degree cannot be applied to remaining BAS 60 credit hours. The 60 course credits transferred in cannot be applied for credit in the remaining semesters of the Business Administration Bachelor of Applied Science (BAS) Degree shown below.

Important Program Notes:

- Students must enroll in BUS 4081 OR BUS 4089 in the final semester.
- You must complete a minimum of 120 credits to complete this degree.
- If receiving financial aid, you should only take courses and credits as required for this degree. Check with your advisor to monitor your completion progress.

Fall Semester-First Year

Select One: ENG 1031-Technical Writing I:CO1, ENG 1021-English Composition I: CO1, ENG 1022- English Composition II: CO2, ENG 2001-English Composition III: CO3

Select One: ACC 1011-Intro to Financial Accounting OR FIN 2010-Principles of Finance

Course Prefix	Title	Credits
ACC 1011	Introduction to Financial Accounting	3.00
BUS 3020	Business Law and Ethics	3.00
ENG 1021	English Composition I: GT-CO1	3.00
MAN 3030	Contemporary Management	3.00
MAN 3050	Innovation and Change Management	3.00

Spring Semester-First Year

Select One: ECO 2001-Principles of Macroeconomics OR ECO 2002-Principles of Microeconomics OR ECO 1001- Economics of Social Issues

Course Prefix	Title	Credits
BUS 3040	Business Ethics and Sustainability	3.00
ECO 2001	Principles of Macroeconomics: GT-SS1	3.00
FIN 3020	Applied Finance	3.00
MAN 3060	Operations Management	3.00
MAR 3040	Business Practical Marketing	3.00

Fall Semester-Second Year

Select One: COM 1250-Interpersonal Communication OR COM 2300- Intercultural Communication OR COM 2220- Group Communication OR COM 2250-Organizational Communication

Course Prefix	Title	Credits
BUS 3060	Management Technology and Information Systems Processes	3.00
COM 1250	Interpersonal Communication: GT-SS3:	3.00
MAN 4030	Organizational Leadership	3.00
MAN 4060	Human Resources and Supervisory Management	3.00
MAR 4010	Digital Marketing and Analytics	3.00

Spring Semester-Second Year

Select One: COM 1300-Communication & Popular Culture OR PHI 1013-Logic OR HUM 1015-World Mythology OR MUS 1023-Survey of World Music OR Any GT-AH4 courses

Select One: LIT 2005-Race, Ethnicity, & Culture OR ETH 2000- Intro to Ethnic Studies, HIS 2105-Women in U.S. History, HIS 2115-American Indian History, OR SOC 2018- Sociology of Diversity

Select One: BUS 4081-Intership OR BUS 4089-Capstone

Course Prefix	Title	Credits
BUS 4010	Applied Business Research and Data Analytics	3.00
HUM 1015	World Mythology: GT-AH2	3.00
LIT 2005	Race, Ethnicity, and Culture in U.S. Literature: GT-AH2	3.00
MAN 4040	Strategic Management	3.00
	Total Credits	60

Bachelor of Applied Science in Education (Technology Education Endorsement) Program

The BAS in Education will provide an avenue to help resolve one of the most challenging workforce needs in rural areas- secondary educators in Career and Technical Education (CTE). This program will not only provide a seamless pathway to becoming a CTE Educator, but it will also then subsequently provide a pipeline of students exposed to career and technical fields, which also have large workforce deficits.

Bachelor of Applied Science in Education (Technology Education Endorsement)

Degree Type
Bachelor of Applied Science

Financial Aid Eligibility
Program approved for financial aid
Program Description
The BAS in Education will provide an avenue to help resolve one of the most challenging workforce needs in rural areas- secondary educators in Career and Technical Education (CTE). This program will not only provide a seamless pathway to becoming a CTE Educator, but it will also then subsequently provide a pipeline of students exposed to career and technical fields, which also have large workforce deficits.

This program will be offered starting in the Spring of 2025.

Technology Education Coursework

30 Credit Hours-Varied

Credit for prior learning may apply

At least one certificate or AAS must be completed

BAS General Education Courses 30 credits

Composition & Writing- Select One: ENG 1031-Technical Writing I: CO1 or ENG 1021-English Composition I: CO1

Social Sciences- Select One: PSY 2441-Child Development: SS3 or PSY 2440-Human Growth and Development: SS3 AND any GT-SS1, SS2 or SS3

Communication-Select One: COM 1105-Career Communication OR COM 1150-Public Speaking OR COM 1250-Interpersonal Communication: SS3

Arts & Humanities- Any 2 GT-AH1 or AH2

History-Any GT-HI1

Math-Any math

Natural and Physical Science-Any GT-SC1

Computer Information Systems-CIS 1018-Intro to PC Applications

Course Prefix	Title	Credits
ANT 1005	Biological Anthropology w/Lab: GT-SC1	4.00
CIS 1018	Introduction to PC Applications	3.00
COM 1150	Public Speaking	3.00
ENG 1021	English Composition I: GT-CO1	3.00
HIS 1320	Western Civilization: 1650-Present: GT-HI1	3.00
MAT 1100	Skilled Trades and Industrial Math	2.00
PSY 2440	Human Growth and Development: GT-SS3	3.00
	Any Other GT-AH1 Designated Course	3
	Any Other GT-SS1 Designated Course	3
	Any Other GT-AH1 Designated Course	3

BAS Required Courses 61 Credits

Course Prefix	Title	Credits
EDU 2088	Practicum II	1.00
EDU 2211	Introduction to Education	3.00
EDU 2331	English Language Learners	3.00
EDU 2341	Multicultural Education	3.00
EDU 2401	Teaching the Exceptional Learner	3.00
EDU 2611	Teaching, Learning and Technology	3.00
EDU 3001	Applied Teaching Methods	4.00
EDU 3201	Classroom Management	4.00
EDU 3301	Differentiated Instruction	4.00
MAN 3060	Operations Management	3.00

Semester 1-Residency

Students must take Praxis 5051 to apply to residency year.

Course Prefix	Title	Credits
EDU 4051	Residency Teaching I	9.00
EDU 4101	Applied Curriculum Design	3.00
EDU 4501	Creating Authentic Assessment	3.00

Semester 2-Residency

Students must take Praxis 5051 to apply to residency year

Course Prefix	Title	Credits
EDU 4061	Residency Teaching II	12.00
EDU 4401	Advanced Methods: Project-Based Learning	3.00
	Total Credits	121

Bachelor of Science in Nursing Program

Registered Nurse to Bachelor of Science in Nursing (RN to BSN)

Degree Type
Bachelor of Science
Award Name
BACHELOR OF SCIENCE IN NURSING
Award Code
M_BS_BS
Financial Aid Eligibility
Program approved for financial aid
Program Description
The RN to Bachelor of Science in Nursing (BSN) program is designed for the working registered nurse who has already earned an associate degree or diploma. The mission of the RN to BSN program is to embrace diversity and provide a quality, accessible, enriching educational experience that allows the student to continue lifelong learning utilizing evidence-based practice in the profession of nursing.

Program Outcomes

By the end of the program, the students will achieve the following:

1. >70% of the students will complete their program within 100% of the projected program length each academic year.
2. >80% of graduates will rate average or above average 9 months after graduation for their preparation to carry out the role of the Baccalaureate Nurse on their graduate/alumni survey.
3. >80% of graduates surveyed will have employment as an RN within nine months of graduation.
4. >80% of graduates surveyed will report that degree attainment resulted in employment changes, such as increased salary or benefits, increased leadership potential, greater professional role comfort/ knowledge, or fulfillment of employer requirements.

View the program outcome data.

Program Student Learning Outcomes (PSLO)

The five program student learning outcomes are:

Quality Care

Interpret research to employ best practice and use data to monitor the outcomes of care processes. Propose an evaluation process to continuously improve the quality and safety of health care systems and deliver quality care to individuals, and diverse populations.

Professionalism

Formulate a plan that demonstrates an enhanced commitment to professionalism embracing excellence, caring, legal and ethical practice, civility, accountability, and professional development.

Communication

Evaluate communication and collaboration with colleagues, interprofessional groups and members of the community to promote health, safety, and well-being across the lifespan and across the continuum of healthcare environment.

Leadership

Evaluate the contribution of leadership, quality improvement principles, and impact of organizational systems in transforming, managing, and coordinating safe, quality, cost effective, person-centered care.

Critical Thinking/Clinical Reasoning

Integrate a systematic process of critical inquiry with nursing science, natural and behavioral sciences, arts and humanities to make evidence-based practice decisions to improve the care of individuals, families, populations, and communities.

Program Prerequisites and Additional Requirements

- Graduate of an accredited Associate Degree Nursing Program.
- Possess an unencumbered RN license in good standing from Colorado or a compact state.
- Complete and pass a Colorado Community College System Healthcare program background check.
  The criminal background check is to be completed within 90 days of the first day of the program.
- Pass a 10-panel drug screen.
  Although possession and use of marijuana is no longer a crime in the State of Colorado, the possession and use of marijuana remains illegal under federal law. Consistent with federal law, including the Controlled Substances Act and the Drug-Free Schools and Communities Act, the use and/or possession of marijuana continues to be prohibited for students seeking admission or enrolled in a health program at Morgan Community College. Therefore, a student with a drug screen showing positive for use of marijuana is ineligible for admission and/or continuance in the program.
- Proof of compliance requirements are submitted through an online record tracking systems. Which includes, at a minimum:
  - Proof of current immunizations, annual influenza vaccinations, and annual tuberculosis testing.
  - Valid American Heart Association Basic Life Support (BLS) CPR card.
  - Driving record submission from the DMV.
  - Purchase of student malpractice and liability insurance through the MCC College Store.
  - Proof of workers compensation form.
  - Proof of health insurance.
- Adhere to program policies, including practicum and participation requirements.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
  (Remedial/Developmental level courses do not apply.)
- 25% of the credits in this program must be taken at MCC.

RN to BSN Program Accreditation

The baccalaureate degree program in nursing at Morgan Community College is accredited by the Commission on Collegiate Nursing Education (http://www.ccneaccreditation.org).

Program Contact Information

For questions about the nursing program, contact the health Occupations Student Success Advisor at 970-542-3164, or the Director of Nursing Education at 970-542-3177. You may also email, nursing@morgancc.edu.

Course Requirements

Transfer from ADN: Accepted candidates will be awarded up to 67.5 credits for their ADN, which includes, HPR 1010 Dietary Nutrition (1 credit) and BIO 1010 Biology Foundations (2 credits), and the general education courses listed below.

Course Prefix	Title	Credits
BIO 2101	Human Anatomy and Physiology I with Lab: GT-SC1	4.00
BIO 2102	Human Anatomy and Physiology II w/Lab: GT-SC1	4.00
BIO 2116	Pathophysiology	4.00
ENG 1021	English Composition I: GT-CO1	3.00
PSY 1001	General Psychology I: GT-SS3	3.00
PSY 2440	Human Growth and Development: GT-SS3	3.00

Other Requirements

Course Prefix	Title	Credits
ART 1110	Art Appreciation: GT-AH1	3.00
ENG 1022	English Composition II: GT-CO2	3.00
HIS 1310	Western Civilization: Antiquity-1650: GT-HI1	3.00
HWE 1050	Human Nutrition	3.00
MAT 1260	Introduction to Statistics: GT-MA1	3.00
SOC 1001	Introduction to Sociology I: GT-SS3	3.00
	General Education Electives from GT Pathway (4 credits)	4

RN to BSN Program

Course Prefix	Title	Credits
NUR 3001	Integration into Baccalaureate Nursing Practice	3.00
NUR 3002	Trends in Nursing Practice	3.00
NUR 3003	Nursing Research/Evidence Based Practice	3.00
NUR 4008	Legal and Ethical Issues Related to Professional Nursing Practice	3.00
NUR 4009	Leadership in the Nursing Profession	3.50
NUR 4010	Community Health Nursing/ Practicum	6.00
NUR 4011	Senior Seminar	3.00

Electives

Choose 2 courses from:

Course Prefix	Title	Credits
NUR 3004	Informatics/Healthcare Technology	3.00
NUR 3005	Emergency Preparedness	3.00
NUR 3006	Gerontology Nursing	3.00
NUR 3007	Behavioral Health	3.00
	Total Credits	120

Business Program

The Associate of Applied Science (A.A.S.) degree in Business Program at MCC has four areas of emphasis from which to choose: Accounting, Business Administration, Entrepreneurship and Real Estate. The Business Department also offers certificates in Office Support Specialist, Real Estate, Supervision and Accounting.

Also see the Associate of Arts with a Designation in Business for students who wish to pursue a two-year degree and transfer on to a four-year institution for a Bachelor of Arts degree.

Business-Accounting

Degree Type
Associate of Applied Science
Award Name

ASSOCIATE OF APPLIED SCIENCE IN BUSINESS (ACCOUNTING EMPHASIS)

Award Code

M_AAS_4CT2

Financial Aid Eligibility

Program approved for financial aid

Program Description

The Associate of Applied Science (A.A.S.) degree in Business with an Accounting emphasis is designed to prepare students to begin a career in accounting. The program provides students with a comprehensive understanding of business and management principles as well as a thorough understanding of accounting principles including payroll, income tax, and computerized applications.

Certificate Prerequisites

None

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Semester 1

Course Prefix	Title	Credits
ACC 1021	Accounting Principles I	4.00
BUS 1016	Personal Finance	3.00
CIS 1018	Introduction to PC Applications	3.00
ENG 1013	Business English	3.00
MAT 1160	Financial Mathematics	3.00

Semester 2

Course Prefix	Title	Credits
ACC 1022	Accounting Principles II	4.00
BUS 1015	Introduction to Business	3.00
BUS 2016	Legal Environment of Business	3.00
BUS 2017	Business Communications	3.00
ECO 1005	Introduction to Economics	3.00

Semester 3

Course Prefix	Title	Credits
ACC 1032	Tax Help Colorado	2.00
MAN 2026	Principles of Management	3.00
MAR 1055	Social Media for Businesses	3.00
MAR 1060	Customer Service	3.00
MAR 2016	Principles of Marketing	3.00

Semester 4

Course Prefix	Title	Credits
ACC 1015	Payroll Accounting	3.00
ACC 1025	Computerized Accounting	3.00
ACC 1033	Tax Help Colorado Site Lab	1.00
BUS 1087	Cooperative Education/ Internship	1.00
COM 1250	Interpersonal Communication: GT-SS3:	3.00
PHI 1012	Ethics: GT-AH3	3.00
	Total Credits	60

Business-Business Administration

Degree Type

Associate of Applied Science

Award Name

ASSOCIATE OF APPLIED SCIENCE IN BUSINESS (BUSINESS ADMINISTRATION EMPHASIS)

Award Code

M_AAS_BUSB

Financial Aid Eligibility

Program approved for financial aid

Program Description

The Associate of Applied Science (A.A.S.) degree in Business with an Accounting emphasis is designed to prepare graduates to begin or advance their careers in the business world. The program provides students with a comprehensive understanding of accounting, management principles, business -oriented technology and interpersonal skills.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.

- 25% of the credits in this program must be taken at MCC

Course Requirements

Semester 1

Course Prefix	Title	Credits
ACC 1001	Fundamentals of Accounting	3.00
BUS 1016	Personal Finance	3.00
CIS 1018	Introduction to PC Applications	3.00
ENG 1013	Business English	3.00
MAT 1160	Financial Mathematics	3.00

Semester 2

Course Prefix	Title	Credits
ACC 1025	Computerized Accounting	3.00
BUS 1015	Introduction to Business	3.00
BUS 2016	Legal Environment of Business	3.00
BUS 2017	Business Communications	3.00
ECO 1005	Introduction to Economics	3.00

Semester 3

Course Prefix	Title	Credits
MAN 1016	Principles of Supervision	3.00
MAN 2026	Principles of Management	3.00
MAR 1055	Social Media for Businesses	3.00
MAR 1060	Customer Service	3.00
MAR 2016	Principles of Marketing	3.00

Semester 4

Course Prefix	Title	Credits
BUS 1087	Cooperative Education/ Internship	1.00
BUS 2089	Capstone	3.00
FIN 2010	Principles of Finance	3.00
MAN 2000	Human Resource Management I	3.00
MAR 1011	Principles of Sales	3.00
PHI 1012	Ethics: GT-AH3	3.00
	Total Credits	60

Business-Entrepreneurship

Degree Type

Associate of Applied Science

Award Name

ASSOCIATE OF APPLIED SCIENCE IN BUSINESS - Entrepreneurship

Award Code

M_AAS_BUEA

Financial Aid Eligibility

Program approved for financial aid

Program Description

The Associate of Applied Science (A.A.S.) degree in Business with an Entrepreneurship emphasis is designed to prepare students to begin or manage a small company. The program provides students with a comprehensive understanding of business and economics. Topics include accounting, marketing, legal environment, and business technology.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Semester 1

Course Prefix	Title	Credits
ACC 1001	Fundamentals of Accounting	3.00
BUS 1016	Personal Finance	3.00
ENG 1013	Business English	3.00
MAN 1060	Entrepreneurship	3.00
MAT 1160	Financial Mathematics	3.00

Semester 2

Course Prefix	Title	Credits
ACC 1025	Computerized Accounting	3.00
BUS 1015	Introduction to Business	3.00
BUS 2017	Business Communications	3.00
CIS 1018	Introduction to PC Applications	3.00
ECO 1005	Introduction to Economics	3.00

Semester 3

Course Prefix	Title	Credits
BUS 1002	Entrepreneurial Operations	3.00
MAN 2026	Principles of Management	3.00
MAR 1055	Social Media for Businesses	3.00
MAR 1060	Customer Service	3.00
MAR 2016	Principles of Marketing	3.00

Semester 4

Course Prefix	Title	Credits
BUS 2016	Legal Environment of Business	3.00
BUS 2089	Capstone	3.00
ENP 2007	Entrepreneurship Financial Topics	3.00
ENP 2009	Entrepreneurship Business Plan	3.00
MAR 1011	Principles of Sales	3.00
	Total Credits	60

Accounting

Degree Type
Certificate
Award Name
CERTIFICATE in Accounting
Award Code
M_CER_4BUA
Financial Aid Eligibility
Program approved for financial aid
Program Description
This 30- hour certificate program is designed to prepare students for an entry level career in accounting. Courses in the certificate program can also be applied toward an Associate degree in Accounting.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Semester 1

Course Prefix	Title	Credits
ACC 1021	Accounting Principles I	4.00
ACC 1032	Tax Help Colorado	2.00
BUS 1016	Personal Finance	3.00
CIS 1018	Introduction to PC Applications	3.00
MAR 1060	Customer Service	3.00

Semester 2

Course Prefix	Title	Credits
ACC 1015	Payroll Accounting	3.00
ACC 1022	Accounting Principles II	4.00
ACC 1025	Computerized Accounting	3.00
ACC 1033	Tax Help Colorado Site Lab	1.00
BUS 1087	Cooperative Education/ Internship	1.00
PHI 1012	Ethics: GT-AH3	3.00
	Total Credits	30

Business Administration

Degree Type
Certificate
Award Name
CERTIFICATE in Business Administration
Award Code
M_CER_4C1B
Financial Aid Eligibility
Program approved for financial aid
Program Description
This 30 -hour certificate program is designed to develop foundational skills required to enter the business world. Courses in the certificate program can also be applied toward an Associate degree in Business Administration.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Semester 1

Course Prefix	Title	Credits
ACC 1001	Fundamentals of Accounting	3.00
CIS 1018	Introduction to PC Applications	3.00
MAN 1016	Principles of Supervision	3.00
MAN 2026	Principles of Management	3.00
MAR 1060	Customer Service	3.00

Semester 2

Course Prefix	Title	Credits
BUS 1087	Cooperative Education/ Internship	1.00
BUS 2089	Capstone	3.00
FIN 2010	Principles of Finance	3.00
MAN 2000	Human Resource Management I	3.00
MAR 1011	Principles of Sales	3.00
PHI 1012	Ethics: GT-AH3	3.00
	Total Credits	30

Entrepreneurship

Degree Type
Certificate
Award Name
CERTIFICATE
Award Code
M_CER_BACE
Financial Aid Eligibility
Program approved for financial aid
Program Description
This 30 -hour certificate program is designed to develop the basic skills and knowledge about the business and economics of entrepreneurship. Courses in the certificate program can also be applied toward an Associate degree in Business Administration.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply
- 25% of the credits in this program must be taken at MCC

Course Requirements

Semester 1

Course Prefix	Title	Credits
ACC 1001	Fundamentals of Accounting	3.00
BUS 1002	Entrepreneurial Operations	3.00
MAN 1060	Entrepreneurship	3.00
MAR 1055	Social Media for Businesses	3.00
MAR 1060	Customer Service	3.00

Semester 2

Course Prefix	Title	Credits
ACC 1025	Computerized Accounting	3.00
BUS 2089	Capstone	3.00
ENP 2007	Entrepreneurship Financial Topics	3.00
ENP 2009	Entrepreneurship Business Plan	3.00
MAR 1011	Principles of Sales	3.00
	Total Credits	30

Office Support Specialist

Degree Type
Certificate
Award Name
CERTIFICATE IN OFFICE SUPPORT SPECIALIST
Award Code
M_CER_BAOS
Financial Aid Eligibility
Program approved for financial aid
Program Description
The Office Support Specialist Certificate is designed to give the student a variety of skills needed in the administrative workplace. This certificate provides soft skills and technical skills used in an office setting

Certificate Prerequisites
BTE 1000

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate

- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Course Prefix	Title	Credits
ACC 1001	Fundamentals of Accounting	3.00
ACC 1025	Computerized Accounting	3.00
BTE 1002	Keyboarding Applications I	2.00
BTE 2025	Office Management	3.00
BUS 1015	Introduction to Business	3.00
BUS 2017	Business Communications	3.00
CIS 1018	Introduction to PC Applications	3.00
COM 1105	Career Communications	3.00
ENG 1013	Business English	3.00
MAR 1060	Customer Service	3.00
MAT 1160	Financial Mathematics	3.00
	Total Credits	32

Supervision

Degree Type
Certificate
Award Name
CERTIFICATE IN SUPERVISION
Award Code
M_CER_4VSA
Financial Aid Eligibility
Program approved for financial aid
Program Description
The Supervision Certificate provides students with entry-level supervision skills and knowledge to help them in the workplace. This certificate provides a variety of classes to enhance the student's skills to advance in the workplace.

Certificate Prerequisites
None.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Course Prefix	Title	Credits
ACC 1001	Fundamentals of Accounting	3.00
BUS 1087	Cooperative Education/ Internship	1.00
BUS 2017	Business Communications	3.00
CIS 1018	Introduction to PC Applications	3.00
COM 1105	Career Communications	3.00
ENG 1013	Business English	3.00
MAN 1016	Principles of Supervision	3.00
MAN 2026	Principles of Management	3.00
MAR 2016	Principles of Marketing	3.00
MAT 1160	Financial Mathematics	3.00
PSY 2221	Social Psychology: GT-SS3	3.00
	Total Credits	31

Computer Science Program

Computer Network Technician

Degree Type
Certificate
Award Name
Computer Network Technician Certificate
Award Code
M_CER_CMPN
Financial Aid Eligibility
Financial Aid Pending Approval
Program Description
The Computer Network Technician certificate program is designed to build essential competencies in network management and security. Students develop a strong grounding in core networking principles, including TCP/IP protocols and basic cloud computing concepts, while also exploring the fundamentals of network security and the essential practices of information assurance. The curriculum emphasizes practical skills and industry-standard methodologies, ensuring that learners are capable of managing and troubleshooting modern network infrastructures. By fostering a deep understanding of both the theoretical and hands-on aspects of

networking, the program prepares graduates for entry-level roles in network support and administration.

Fall Semester Year One

Course Prefix	Title	Credits
CNG 1024	Networking I: Network +	3.00
CNG 1031	Principles of Information Assurance	3.00
CNG 1042	Intro to Cloud Computing	3.00

Spring Semester Year One

Course Prefix	Title	Credits
CNG 1025	Network II: Network+	3.00
CNG 1032	Network Security Fundamentals	3.00
CNG 2001	Linus Configuration: (OS)	3.00
	Total Credits	18

Computer Support Technician

Degree Type
Certificate
Award Name
CERTIFICATE IN COMPUTER SUPPORT TECHNICIAN
Award Code
M_CER_4CSU
Financial Aid Eligibility
Financial Aid Pending Approval
Program Description
The Computer Support Technician certificate program is designed to provide students with a comprehensive foundation in computer networking, system configuration, and programming skills, preparing them for dynamic technical support roles. Students build core competencies covering essential networking principles and A+ Certification Preparation, complemented by an introduction to Python programming to develop critical problem-solving abilities. The program includes hands-on training in configuring both Linux and Windows operating systems, and advanced Python programming to solidify software troubleshooting expertise. This program ensures graduates are equipped with practical knowledge necessary to excel in computer support and technical services, positioning them for immediate entry-level success and further professional development in the IT field.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Course Prefix	Title	Credits
CNG 1020	A+ Certification Preparation	4.00
CSC 1019	Introduction to Programming	3.00
	MAT 1340 or higher	

Spring Semester Year One

Course Prefix	Title	Credits
CNG 2001	Linus Configuration: (OS)	3.00
CNG 2011	Windows Configuration: (OS)	3.00
CSC 2017	Advanced Python Programming	3.00
	Total Credits	19-21

Cyber Security Analyst

Degree Type
Certificate
Award Name
CERTIFICATE IN CYBER SECURITY ANALYST
Award Code
M_CER_CSAT
Financial Aid Eligibility
Financial Aid Pending Approval
Program Description
The Cyber Security Analyst certificate program is crafted to develop the technical expertise and strategic mindset required to safeguard digital environments. The curriculum spans a broad spectrum of cybersecurity topics, starting with the fundamentals of firewalls and network security, and extending to disaster recovery planning and the evolving challenges of cloud security and cyber law. Students gain critical skills in system analysis and

vulnerability assessment, along with advanced training in defensive strategies against cyber threats. This holistic approach ensures that graduates are well-prepared to identify, assess, and mitigate risks in today's dynamic IT environments, making them valuable assets in any organization's security infrastructure.

Program Prerequisites and Additional Requirements
CNG 1032

Other Requirements
Computer Network Technician Certificate or Faculty Approval

Fall Semester Year One

Course Prefix	Title	Credits
CNG 1033	Firewalls / Network Security	3.00
CNG 1036	Guide to IT Disaster Recovery	3.00
CNG 2056	Vulnerability Assessment I	3.00

Spring Semester Year One

Course Prefix	Title	Credits
CIS 2068	Systems Analysis and Design I	3.00
CNG 2043	Cloud Security and Cyber Law	3.00
CNG 2057	Network Defense & Counter Measures	3.00
	Total Credits	18

Construction Trades Program

Carpentry Essentials

Degree Type
Associate of Applied Science
Award Name
ASSOCIATE OF APPLIED SCIENCE IN CARPTENTRY ESSENTIALS
Award Code
M_AAS_CAEA
Financial Aid Eligibility
Program approved for financial aid
Program Description
The Associate of Applied Science (AAS) in Carpentry & Construction is structured toward a comprehensive understanding of the carpentry and construction industry. The AAS degree include Carpentry Basics, Framing & Exteriors, Interiors, and Mastery. The AAS is designed to build on the previous semester to provide students with hands-on experience, theoretical knowledge, and essential workplace skills.

Fall Semester Year One

Course Prefix	Title	Credits
CAR 1003	Carpentry Basics	4.00
OSH 1100	General Industry Standards	3.00
CON 1020	Building Materials and Environmental Impact	3.00
COM 1150	Public Speaking	3.00
ENG 1031	Technical Writing I: GT-CO1	3.00

Spring Semester Year One

Course Prefix	Title	Credits
BUS 1015	Introduction to Business	3.00
CAR 1006	Construction and Roof Design	4.00
CON 1030	Blueprint Reading	2.00
AEC 1610	Estimating I: Quantity Survey	2.00
CAR 1034	Exterior Finishes and Trim	4.00

Fall Semester Year Two

Course Prefix	Title	Credits
CAD 1101	Computer Aided Drafting/2D I	3.00
CAR 1047	Interior Carpentry	4.00
CON 2030	Blueprint Reading	4.00
COM 1250	Interpersonal Communication: GT-SS3:	3.00

Spring Semester Year Two

Course Prefix	Title	Credits
CON 2045	Project Management	4.00
MAT 1150	Technical Math	4.00
CAD 1102	Computer Aided Drafting/2D II	3.00
CAR 1036	Remodeling, Renovation, and Additions	4.00
	BUS 1015 or BUS 1020	3

Total Credits	63

Carpentry Framing and Exteriors

Degree Type
Certificate
Award Name
CERTIFICATE IN CARPENTRY FRAMING AND EXTERIORS
Award Code
M_CER_CAFC
Financial Aid Eligibility
Financial Aid Pending Approval
Program Description
This certificate focuses on the structural and exterior aspects of construction. Topics include an introduction to business, construction and roof design, form and foundation systems, blueprint reading, cost estimation, and exterior finishes and trim. Students will engage in hands-on lessons for installing exterior doors and windows, finishing exteriors, and framing joists and roofs. Estimation skills are developed from site preparation to project wrap-up. Blueprint reading introduces students to residential drawing plans. Lab time is dedicated to applying learned concepts.

Program Prerequisites and Additional Requirements
Carpentry Basics Certificate

Fall Semester Year One

Course Prefix	Title	Credits
CAR 1003	Carpentry Basics	4.00
OSH 1100	General Industry Standards	3.00
CON 1020	Building Materials and Environmental Impact	3.00
	BUS 1015 or BUS 1020	3

Spring Semester Year One

Course Prefix	Title	Credits
CAR 1006	Construction and Roof Design	4.00
CAR 1034	Exterior Finishes and Trim	4.00
CAR 1036	Remodeling, Renovation, and Additions	4.00
AEC 1610	Estimating I: Quantity Survey	2.00
	Total Credits	27

Carpentry Interiors

Degree Type
Certificate
Award Name
CERTIFICATE IN CARPENTRY INTERIORS
Award Code
M_CER_CAIC
Financial Aid Eligibility
Financial Aid Pending Approval
Program Description
This certificate introduces students to interior carpentry and design. Courses include CAD (1), Interior Carpentry, Technical Math, and Remodeling, Renovation, and Additions. Students learn the basics of AutoDesk for design layout and basic functions of the design program. Interior carpentry skills include hanging and finishing drywall, installing and trimming interior doors and windows, and installing baseboards. Technical Math enhances geometry and algebra skills for complex calculations. Remodeling and renovation training prepares students to work on older residential structures and what they can expect with these builds.

Other Requirements
Must attend in person

Fall Semester Year One

Course Prefix	Title	Credits
CAR 1003	Carpentry Basics	4.00
OSH 1100	General Industry Standards	3.00
CAD 1100	Print Reading for Computer Aided Drafting	3.00
CAR 1047	Interior Carpentry	4.00

Spring Semester Year One

Course Prefix	Title	Credits
CAR 1036	Remodeling, Renovation, and Additions	4.00
MAT 1150	Technical Math	4.00
AEC 1610	Estimating I: Quantity Survey	2.00
	BUS 1015 or BUS 1020	3
	Total Credits	27

Culinary Arts Program

Only available at Brush High School.

Baking and Pastry Certificate

Degree Type
Certificate
Program Description
This certificate will prepare students for employment in baking and the art of pastries.

Other Requirements
This program only available at Brush High School.

Fall Semester-First Year

Course Prefix	Title	Credits
CUA 1000	Culinary Program Fundamentals	3.00
CUA 1021	Intro Food Production Principles/Practices	1.00
CUA 1045	Introduction to Baking	4.00
CUA 2036	Advanced Baking	2.00

Spring Semester-First Year

Course Prefix	Title	Credits
	CUA 1003 or CUA 2033	3-4
	CUA 1025 or CUA 2061	4
	Total Credits	17-18

Early Childhood Education Program

The group of four Early Childhood Education Program certificates prepare students for Infant/ Toddler Teacher Leader, Early Childhood Education Assistant, Early Childhood Teacher, and/or Early Childhood Education Director-qualified positions in early childhood care and education programs. A grade of "C" or higher is required in all courses leading to a certificate or degree. The Early Childhood Director Certificate meets current director requirements for the Colorado Department of Human Services.

Also see: Associate of Arts with a designation in Early Childhood Teacher Education for students who wish to pursue a two-year degree and transfer on to a four-year institution for a Bachelor's of Arts degree.

Early Childhood Education Background Check Policy

A national criminal background check must be completed and passed for every Early Childhood Education student at Morgan Community College. To participate in the ECE program, the student will be required to complete and pass a criminal background check through Castlebranch at https://cccs.castlebranch.com/ and is responsible for the cost. Previous background and/or fingerprint checks completed for employment will not suffice: MCC has a separate requirement. This policy is implemented and monitored by the MCC Human Resources Department.

Students enrolling in any ECE course must pass the criminal background check before they can start observation or practicum hours with children. Contact the Instructional Office if you are enrolling in an ECE online course for information on how to complete the background check process.

The background check is valid for two years. The Vice President of Instruction or the Dean of General Education can request additional background checks at any time. The student will be responsible for the additional cost. In some cases, additional background checks may be required by a practicum site.

Should any required record indicate that a student is unable to work with children, he or she will not be eligible to complete courses requiring interaction with children. In the event that a student's background check prevents them from working with children or being hired at an educational facility, the Dean of General Education or Student Services will work with the student to individualize an alternative education plan and career path.

Early Childhood Education

Degree Type
Associate of Applied Science
Award Name
ASSOCIATE OF APPLIED SCIENCE DEGREE IN EARLY CHILDHOOD EDUCATION
Award Code
M_CER_ITGL
Financial Aid Eligibility
Program approved for financial aid
Program Description
The Associate of Applied Science degree is for those who are preparing for entry-level employment in a career-oriented program of study or who are upgrading skills in a specific occupation. This degree is not intended for transfer; however, courses are considered for transfer on an individual basis by the receiving college or university.

This program prepares you to work as a professional in a variety of capacities in early childhood education. Completing this program prepares you for teaching and/or administrative positions in early care and education settings. Completing this coursework in the suggested schedule also leads to fulfilling the requirements of all 4 ECE Certificates with additional content information in Early Childhood and other content to assist you in being an effective Early Childhood leader.

Certificate Prerequisites
PROGRAM PREREQUISITE: Each student is required to complete and pass a criminal background check.

See Early Childhood Education Background Check Policy

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Fall Semester-First Year

Course Prefix	Title	Credits
ECE 1011	Introduction to Early Childhood Education	3.00
ECE 1031	Guidance Strategies for Children	3.00
ECE 1045	Introduction to Early Childhood Lab Techniques	3.00
ECE 2101	Working with Parents, Families, and Community Systems	3.00
ENG 1021	English Composition I: GT-CO1	3.00

Spring Semester-First Year

Course Prefix	Title	Credits
ECE 1111	Infant and Toddler Theory and Practice	3.00
ECE 2381	Child Growth and Development	3.00
ECE 2601	Exceptional Child	3.00
ECE 2621	Curriculum Development: Methods and Techniques	3.00
SPA 1015	Spanish for the Professional I	3.00

Fall Semester-Second Year

Course Prefix	Title	Credits
ECE 1125	Introduction to Infant\Toddler Lab Techniques	3.00
ECE 2051	Nutrition, Health, and Safety	3.00
ECE 2401	Administration of Early Childhood Care and Education Programs	3.00
ECE 2411	Administration: Human Relations for Early Childhood Education	3.00
MAT 1140	Career Math	3.00

Spring Semester-Second Year

Course Prefix	Title	Credits
ECE 2089	Capstone: Early Childhood Education	1.00-6.00
ECE 2641	Creativity and the Young Child	3.00
ECE 2661	Science/Math and the Young Child	3.00
SCI 1056	Integrated Science II w/Lab: GT-SC1	4.00
	Total Credits	56-61

Early Childhood Teacher Education

Degree Type
Associate of Arts
Designation
Transfer Degree
Award Name
ASSOCIATE OF ARTS - EARLY CHILDHOOD TEACHER EDUCATION TRANSFER MAJOR
Award Code
M_AA_AA ECTD (Approved: 8/7/15; Effective: Fall 2015; Revised December 2018)
Financial Aid Eligibility
Program approved for financial aid
Program Description
This is a Statewide Transfer Articulation Agreement in Early Childhood Teacher Education for an Associate of Arts Degree with Designation (DwD) from Morgan Community College for students planning to transfer to a Bachelor's Degree from one of these Colorado Public Four-year institutions:

- Adams State University [B.A. History, Anthropology, and Political Science: History]
- Colorado Mesa University [B.A. History; History or Secondary Education concentrations]
- Colorado State University-Ft Collins [B.A. History; General History concentration]
- Colorado State University-Pueblo [B.A. History; General emphasis; B.S. History; General emphasis]
- Fort Lewis College [B.A. History; United States Option]
- Metropolitan State University of Denver [B.A. History]
- University of Colorado Boulder [B.A. History]
- University of Colorado-Colorado Springs [B.A. History]
- University of Colorado Denver [B.A. History]
- University of Northern Colorado [B.A. History; Liberal Arts emphasis]
- Western State Colorado University [B.A. History]

Program is designed for students wanting to complete the first 2 years of a bachelor's degree at the community college and transfer to a university to complete a BA or BS with licensure in Early Childhood Teacher Education. Child development is explored. Licensure requires a bachelor's degree. The ECE program prepares you for a career in teaching children (birth to age 5). The program can also prepare you to become an Early Childhood Teacher or director in the field of Early Childhood Education. Applicants must demonstrate an interest in the care and well-being of young children, be free from evidence of physical and mental illness, and be free from personal conduct that may be injurious to children as stated in the Colorado Rules and Regulations for Childcare Centers, section 7. 702. 51. This program prepares students to become a productive, caring, and responsible teacher. Classes emphasize child development skills in the areas of language, social, emotional, cognitive, and physical development. Classes also focus on cultural diversity among children. Students will become familiar with theories concerning child development and ECE and will participate in many group discussions and hands-on activities that they can apply in the preschool classroom. Students will learn from qualified faculty members who believe in the success of each ECE student.

Degree Prerequisites
Upon admittance to MCC, all students entering any one of the college's degree programs or those entering ENG 1021, or any college-level math will be required to take the assessment/placement test.

Alternatively, if taken with the last 5 years, documentation of assessment/placement test scores from another two-year Colorado college or ACT® scores of reading 17, English 18, and math 23 will meet the assessment requirement.

Other Requirements

- Minimum grade of "C" for each course

- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/developmental level courses do not apply.
- 15 credits in this program must be taken at MCC

Early Childhood Education Background Check Policy

A national criminal background check must be completed and passed for every Early Childhood Education student at Morgan Community College, In order to participate in the ECE program, the student will be required to complete and pass a criminal background check through Castlebranch at https://cccs.castlebranch.com/ and is responsible for the cost. Previous background and/or fingerprint checks completed for employment will not suffice: MCC has a separate requirement. This policy is implemented and monitored by the MCC Human Resources Department.

Students enrolling in any ECE course must pass the criminal background check before they are allowed to start observation or practicum hours with children. Contact Instructional Office if you are enrolling in an ECE online course for information on how to complete the background check process.

The background check is valid for two years. The Vice President of Instruction or the Dean of General Education & Health Sciences can request additional background checks at any time. The student will be responsible for the additional cost. In some cases, additional background checks may be required by a practicum site.

Should any required record indicate that a student is unable to work with children, he or she will not be eligible to complete courses requiring interaction with children. In the event that a student's background check prevents them from working with children or being hired at an educational facility, the Dean of General Education & Health Sciences or Student Services will work with the student to individualize an alternative education plan and career path.

Course Requirements

To see the list of requirements and courses for each Colorado university that will accept this Transfer Degree, please visit the Colorado Department of Higher Education's Transfer Agreements section and download the latest agreement.

Elementary Education (Early Childhood Emphasis)

Degree Type
Bachelor of Applied Science
Financial Aid Eligibility
Program approved for financial aid
Program Description
The Bachelor of Applied Science (BAS) in Elementary Education with an Early Childhood Emphasis prepares students for initial licensure in Elementary Education (K-6) while providing specialized coursework in early childhood education. This emphasis equips graduates with the knowledge and skills to support young learners, with the option to pursue an additional endorsement in Early Childhood Education (Birth-Grade 3). The program combines foundational education courses, hands-on field experiences, and advanced methods in child development, literacy, and differentiated instruction. Graduates will be prepared to create inclusive, engaging learning environments that foster the cognitive, social, and emotional growth of diverse student populations.

Program Prerequisites and Additional Requirements
Successfully pass background check.

Fall Semester Year One

Course Prefix	Title	Credits
ENG 1021	English Composition I: GT-CO1	3.00
MAT 1220	Integrated Math I: GT-MA1	3.00
LIT 2055	Children's Literature GT-AH2	3.00
ECE 1011	Introduction to Early Childhood Education	3.00
ECE 1031	Guidance Strategies for Children	3.00

Spring Semester Year One

Course Prefix	Title	Credits
ENG 1022	English Composition II: GT-CO2	3.00
	MUS 1020 or ART 1110	3
MAT 1230	Integrated Math II: GT-MA1	3.00
ECE 2381	Child Growth and Development	3.00
EDU 2341	Multicultural Education	3.00

Fall Semester Year Two

Course Prefix	Title	Credits
	HIS 1210 or HIS 1220	3
SCI 1055	Integrated Science I w/Lab: GT-SC1	4.00
ECE 1045	Introduction to Early Childhood Lab Techniques	3.00
ECE 2101	Working with Parents, Families, and Community Systems	3.00
ECE 2601	Exceptional Child	3.00

Spring Semester Year Two

Course Prefix	Title	Credits
GEO 1005	World Regional Geography: GT-SS2	3.00
SCI 1056	Integrated Science II w/Lab: GT-SC1	4.00
ECE 2621	Curriculum Development: Methods and Techniques	3.00
EDU 2611	Teaching, Learning and Technology	3.00
EDU 2331	English Language Learners	3.00

Fall Semester Year Three

Course Prefix	Title	Credits
EDU 3201	Classroom Management	4.00
EDU 3321	Reading Foundations I: Emergent Literacy	4.00
EDU 4421	Methods of Teaching Mathematics in Diverse Classrooms	3.00
ECE 3101	Play-Based Learning in ECE	3.00

Spring Semester Year Three

Course Prefix	Title	Credits
EDU 3351	Reading Foundations II: Word Study and Comprehension	4.00
EDU 4411	Methods of Teaching Language Arts	3.00
EDU 3301	Differentiated Instruction	4.00
ECE 4101	STEM in ECE	3.00

Fall Semester Year Four

Course Prefix	Title	Credits
EDU 4051	Residency Teaching I	9.00
EDU 4501	Creating Authentic Assessment	3.00
EDU 4601	Integrated Curriculum	3.00

Spring Semester Year Four

Course Prefix	Title	Credits
EDU 4061	Residency Teaching II	12.00
EDU 4701	Health and Wellness in Elem Ed	3.00
	Total Credits	120

Early Childhood Education Assistant

Degree Type
Certificate
Award Name
CERTIFICATE IN EARLY CHILDHOOD EDUCATION ASSISTANT
Award Code
M_CER_ECA
Financial Aid Eligibility
Not eligible for financial aid
Program Description
This certificate prepares the student for a position as an Early Childhood Education Assistant in an early childhood care setting or an education program.

Certificate Prerequisites
PROGRAM PREREQUISITE: Each student is required to complete and pass a criminal background check.

See Early Childhood Education Background Check Policy

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Course Prefix	Title	Credits
ECE 1011	Introduction to Early Childhood Education	3.00
ECE 1031	Guidance Strategies for Children	3.00
	Total Credits	6

Early Childhood Education Director

Degree Type
Certificate
Award Name
CERTIFICATE IN EARLY CHILDHOOD EDUCATION DIRECTOR
Award Code
M_CER_4ACC, M_CER_ECCA
Financial Aid Eligibility
Program approved for financial aid
Program Description
The Early Childhood Director Certificate meets current director requirements for the Colorado Department of Human Services.

Certificate Prerequisites
PROGRAM PREREQUISITE: Each student is required to complete and pass a criminal background check.

See Early Childhood Education Background Check Policy

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Course Prefix	Title	Credits
ECE 1011	Introduction to Early Childhood Education	3.00
ECE 1031	Guidance Strategies for Children	3.00
ECE 1045	Introduction to Early Childhood Lab Techniques	3.00
ECE 1111	Infant and Toddler Theory and Practice	3.00
ECE 2051	Nutrition, Health, and Safety	3.00
ECE 2381	Child Growth and Development	3.00
ECE 2401	Administration of Early Childhood Care and Education Programs	3.00
ECE 2411	Administration: Human Relations for Early Childhood Education	3.00
ECE 2601	Exceptional Child	3.00
ECE 2621	Curriculum Development: Methods and Techniques	3.00

NOTE: Successful completion of these courses along with 24 months of verified work experience is required to earn a Director Certificate. A Level 2 Early Childhood Professional Credential is available when you complete these courses.

NOTE: Check with an ECE Academic Advisor for any additional requirements

	Total Credits	30

Early Childhood Education Infant/Toddler Teacher

Degree Type
Certificate
Award Name
CERTIFICATE IN EARLY CHILDHOOD EDUCATION INFANT/TODDLER TEACHER
Award Code
M_CER_4ITG

Financial Aid Eligibility
Not eligible for financial aid
Program Description
This certificate prepares the student for a position as a Infant/Toddler teacher in an early childhood care setting or an education program.

Certificate Prerequisites
PROGRAM PREREQUISITE: Each student is required to complete and pass a criminal background check.

See Early Childhood Education Background Check Policy

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Course Prefix	Title	Credits
ECE 1011	Introduction to Early Childhood Education	3.00
ECE 1031	Guidance Strategies for Children	3.00
ECE 1111	Infant and Toddler Theory and Practice	3.00
ECE 1125	Introduction to Infant\Toddler Lab Techniques	3.00
ECE 2381	Child Growth and Development	3.00
	Total Credits	15

Early Childhood Teacher

Degree Type
Certificate
Award Name
CERTIFICATE IN EARLY CHILDHOOD TEACHER
Award Code
M_CER_4PSG
Financial Aid Eligibility
Not eligible for financial aid
Program Description
This certificate prepares the student for a position as a teacher in an early childhood care setting or an education program.

Certificate Prerequisites
PROGRAM PREREQUISITE: Each student is required to complete and pass a criminal background check.

See Early Childhood Education Background Check Policy

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Course Prefix	Title	Credits
ECE 1011	Introduction to Early Childhood Education	3.00
ECE 1031	Guidance Strategies for Children	3.00
ECE 1045	Introduction to Early Childhood Lab Techniques	3.00
ECE 2381	Child Growth and Development	3.00
ECE 2621	Curriculum Development: Methods and Techniques	3.00

Choose one of the following for the below certificate or degree:

For AAS or Director's Certificate

Course Prefix	Title	Credits
ECE 2601	Exceptional Child	3.00

For AA Transfer Degree

Course Prefix	Title	Credits
ECE 2101	Working with Parents, Families, and Community Systems	3.00

NOTE: Successful completion of these courses along with 9 months of verified work experience is required to earn a Director Certificate. A Level 2 Early Childhood Professional Credential is available when you complete these courses.

Total Credits	18

Paraprofessional Educator

Degree Type
Certificate
Award Name
CERTIFICATE IN PARAPROFESSIONAL EDUCATOR
Award Code
M_CER_PAFD
Financial Aid Eligibility
Not eligible for financial aid
Program Description
Completing this certificate prepares you to serve in any P-12 classroom as a Paraprofessional Educator. Upon completion of these classes, you will have the educational knowledge and skills to support and reinforce teacher plans for individuals and small groups. Additionally, you will have the educational knowledge and skills to supervise and guide student behaviors. This certification may apply towards required coursework for degrees (AA, BAS) offered in the Education department.

Certificate Prerequisites
None

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Course Prefix	Title	Credits
	ECE 1011 or EDU 2211	3
	ECE 1031 or EDU 2401	3
EDU 2341	Multicultural Education	3.00
EDU 2331	English Language Learners	3.00
EDU 2611	Teaching, Learning and Technology	3.00
HWE 1001	Community First Aid and CPR	1.00
	Total Credits	16

Emergency Medical Services Program

Morgan Community College is the center for Emergency Medical Services training in Eastern Colorado. It is available for anyone interested in emergency medical services work with ambulance services, hospitals, clinical settings, fire, and police departments. Training is also for those who could use EMT skills for their business or personal use. Emergency Medical Services training for Emergency Medical Technician (EMT) is offered regularly. Certificates in EMT, EMT-Intermediate and Advanced EMT (AEMT) are available along with an Associate of General Studies (A.G.S.) degree. An A.G.S. degree will enable students to pursue EMS courses in greater depth.

Emergency Medical Technician

Degree Type
Certificate
Award Name
CERTIFICATE IN EMERGENCY MEDICAL TECHNICIAN
Award Code
M_CER_EMTB
Financial Aid Eligibility
Not eligible for financial aid
Program Description
The Emergency Medical Technician Certificate prepares graduates for jobs where certification is required by statute such as ambulance attendant, as well as other jobs where emergency medical skills are required. EMT-Basic is approved by the Colorado

State Department of Health. Upon successful completion of the EMT Certificate program, students will then be eligible to take the National Registry computer-based exam. Students that successfully complete the National Registry exams can then apply to the State of Colorado, EMS Division for State Certification.

Certificate Prerequisites

- Be at least 18 years old.
- Attend mandatory orientation. *Orientation dates will be emailed to students, program policies, uniforms, equipment, student badges, and supplies will be covered*.
- Complete and pass a Colorado Community College System Healthcare program background check. *The criminal background check is to be completed within 90 days of the first day of the program.*
- Pass a 10-panel drug screen.
  Although possession and use of marijuana is no longer a crime in the State of Colorado, the possession and use of marijuana remains illegal under federal law. Consistent with federal law, including the Controlled Substances Act and the Drug-Free Schools and Communities Act, the use and/or possession of marijuana continues to be prohibited for students seeking admission or enrolled in a health program at Morgan Community College. Therefore, a student with a drug screen showing positive for use of marijuana is ineligible for admission and/or continuance in the program.
- Proof of compliance requirements are submitted through an online record tracking systems. Which includes, at a minimum:
  - Proof of current immunizations, annual influenza vaccinations, and annual tuberculosis testing.
  - Valid American Heart Association Basic Life Support (BLS) CPR card.
  - Driving record submission from the DMV.
  - Purchase of student malpractice and liability insurance through the MCC College Store.
  - Proof of workers compensation form.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
  (Remedial/Developmental level courses do not apply)
- 25% of the credits in this program must be taken at MCC

Course Requirements

Course Prefix	Title	Credits
EMS 1021	EMT Fundamentals	3.00
EMS 1022	EMT Medical Emergencies	4.00
EMS 1023	EMT Trauma Emergencies	2.00
EMS 1070	EMT Clinical	1.00
	Total Credits	10

Emergency Medical Technician-Advanced

Degree Type
Certificate
Award Name
CERTIFICATE IN EMERGENCY MEDICAL TECHNICIAN-ADVANCED
Award Code
M_CER_EMIN
Financial Aid Eligibility
Not eligible for financial aid
Program Description
The Advanced and Intermediate levels introduce the theories of advanced level assessment and management as outlined by the State of Colorado. The Emergency Medical Practice Advisory Council, under the direction of the executive director of the department, is responsible for advising the department regarding the appropriate scope of practice for EMS Providers.

Certificate Prerequisites

- Be at least 18 years old.
- Attend mandatory orientation. *Orientation dates will be emailed to students, program policies, uniforms, equipment, student badges, and supplies will be covered.*
- Complete and pass a Colorado Community College System Healthcare program background check. *The criminal background check is to be completed within 90 days of the first day of the program.*

- Pass 10-panel drug screen**
  Although possession and use of marijuana is no longer a crime in the State of Colorado, the possession and use of marijuana remains illegal under federal law. Consistent with federal law, including the Controlled Substances Act and the Drug-Free Schools and Communities Act, the use and/or possession of marijuana continues to be prohibited for students seeking admission or enrolled in a health program at Morgan Community College. Therefore, a student with a drug screen showing positive for use of marijuana is ineligible for admission and/or continuance in the program.
- Proof of compliance requirements are submitted through an online record tracking systems. Which includes, at a minimum:
  - Proof of current immunizations, annual influenza vaccinations, and annual tuberculosis testing.
  - Valid American Heart Association Basic Life Support (BLS) CPR card.
  - Driving record submission from the DMV.
  - Purchase of student malpractice and liability insurance through the MCC College Store.
  - Proof of workers compensation form.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
  (Remedial/Developmental level courses do not apply.)
- 25% of the credits in this program must be taken at MCC

Course Requirements

Course Prefix	Title	Credits
EMS 1071	AEMT Clinical Internship	2.00
EMS 1125	AEMT Fundamentals	2.00
EMS 1127	AEMT Special Considerations	2.00
EMS 1129	AEMT Pharmacology	1.00
EMS 1133	AEMT Medical Emergencies	2.00
EMS 1135	AEMT Trauma Emergencies	2.00
	Total Credits	11

Emergency Medical Technician-Intermediate

Degree Type
Certificate
Award Name
CERTIFICATE IN EMERGENCY MEDICAL TECHNICIAN -INTERMEDIATE
Award Code
M_CER_EMT6
Financial Aid Eligibility
Not eligible for financial aid
Program Description
The Advanced and Intermediate levels introduce the theories of advanced level assessment and management as outlined by the State of Colorado. The Emergency Medical Practice Advisory Council, under the direction of the executive director of the department, is responsible for advising the department regarding the appropriate scope of practice for EMS Providers.

Certificate Prerequisites

- Be at least 18 years old.
- Attend mandatory orientation. *Orientation dates will be emailed to students, program policies, uniforms, equipment, student badges, and supplies will be covered.*
- Complete and pass a Colorado Community College System Healthcare program background check.
  The criminal background check is to be completed within 90 days of the first day of the program.
- Pass a 10-panel drug screen.
  Although possession and use of marijuana is no longer a crime in the State of Colorado, the possession and use of marijuana remains illegal under federal law. Consistent with federal law, including the Controlled Substances Act and the Drug-Free Schools and Communities Act, the use and/or possession of marijuana continues to be prohibited for students seeking admission or enrolled in a health program at Morgan Community College. Therefore, a student with a drug screen showing positive for use of marijuana is ineligible for admission and/or continuance in the program.

- Proof of compliance requirements are submitted through an online record tracking systems. Which includes, at a minimum:
  - Proof of current immunizations, annual influenza vaccinations, and annual tuberculosis testing.
  - Valid American Heart Association Basic Life Support (BLS) CPR card.
  - Driving record submission from the DMV.
  - Purchase of student malpractice and liability insurance through the MCC College Store.
  - Proof of workers compensation form.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
  (Remedial/Developmental level courses do not apply)
- 25% of the credits in this program must be taken at MCC

Course Requirements

Course Prefix	Title	Credits
EMS 2003	EMT Intermediate I	6.00
EMS 2005	EMT Intermediate II	6.00
EMS 2070	Clinical: EMS Intermediate	3.00
	Total Credits	15

Health Science Technology Program

This program is designed for high school students, including homeschool students, who want to explore the world of healthcare. You'll build a strong foundation in health science and get real-life experience that prepares you for careers in the medical field.

Behavioral Health Plus (BH+)

Degree Type
Certificate
Award Name
BEHAVIORAL HEALTH PLUS CERTIFICATE
Award Code
M_CER_BHP1
Financial Aid Eligibility
Not eligible for financial aid
Program Description
The Behavioral Health Plus micro-credential is an effective addition to almost any role (Certified Nurse Aide, Medical Assistant, etc.). It ensures students develop foundational behavioral health knowledge as well as entry-level crisis management and de-escalation skills, which can be applied in a variety of settings. Behavioral Health Plus professionals are equipped with the additional behavioral health skills and competencies from this pathway that include:

1. Empathy and Rapport Building

2. Communication and Motivational Interviewing

3. Crisis Management and De-Escalation Skills

4. Legal, Professional, and Ethical Considerations in Behavioral Health

5. Knowledge of Mental Health Disorders and Clinical Documentation

Course Prefix	Title	Credits
BEH 1001	Mental Health Crisis and Intervention: Preparedness and Empathy	3.00
PTE 1010	Intro to Behavioral Healthcare and Wellness	3.00
	Total Credits	6

Health Science Technology

Degree Type
Certificate
Award Name
CERTIFICATE IN HEALTH SCIENCE TECHNOLOGY
Award Code
M_CER_4TSH
Financial Aid Eligibility
Not eligible for financial aid
Program Description
The Morgan Community College Health Science Technology Program prepares students for careers

in healthcare such as nurse aide and behavior health technician. The program strives to focus on and promote the concepts of leadership, critical thinkings, teamwork, work-based skills, and professionalism in the classroom and in the clinical facilities. Students gain a solid foundation in health sciences, preparing them for both immediate entry into healthcare professions and further education in healthcare-related fields.

Certificate Prerequisites

- Complete and pass a Colorado Community College System Healthcare program background check. *The criminal background check is to be completed within 90 days of the first day of the program.*
- Pass 10-panel drug screen**
  Although possession and use of marijuana is no longer a crime in the State of Colorado, the possession and use of marijuana remains illegal under federal law. Consistent with federal law, including the Controlled Substances Act and the Drug-Free Schools and Communities Act, the use and/or possession of marijuana continues to be prohibited for students seeking admission or enrolled in a health program at Morgan Community College. Therefore, a student with a drug screen showing positive for use of marijuana is ineligible for admission and/or continuance in the program.
- Proof of compliance requirements are submitted through an online record tracking systems. Which includes, at a minimum:
  - Proof of current immunizations, annual influenza vaccinations, and annual tuberculosis testing.
  - Valid American Heart Association Basic Life Support (BLS) CPR card.
  - Driving record submission from the DMV.
  - Purchase of student malpractice and liability insurance through the MCC College Store.
  - Proof of workers compensation form.
- Adhere to program policies, including uniform requirements.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
  (Remedial/Developmental level courses do not apply.)
- 25% of the credits in this program must be taken at MCC

Course Requirements

Fall Semester

Course Prefix	Title	Credits
HPR 1005	Orientation to Health Careers	3.00
HWE 1050	Human Nutrition	3.00
HWE 1004	Responding to Emergencies	2.00

Spring Semester

Course Prefix	Title	Credits
COM 1250	Interpersonal Communication: GT-SS3:	3.00
HPR 1079	Seminar	1.00
PSY 2440	Human Growth and Development: GT-SS3	3.00

Fall Semester-Second Year

Course Prefix	Title	Credits
BIO 1004	A Human Approach: GT-SC1	4.00
ENG 1021	English Composition I: GT-CO1	3.00
HPR 1039	Medical Terminology	2.00

Spring Semester-Second Year: Choose one of the following tracks

Track 1: Nurse Aide (Proof of requirements are submitted through online record tracking system. See Student Success Advisor for Health Occupations for instructions. Pass background check. *The criminal background check is to be completed within 90 days of the first day of the p*rogram. Pass 10-panel drug screen. *Although possession and use of marijuana is no longer a crime in the State of Colorado, the possession and use of marijuana remains illegal under federal law. Consistent with federal law, including the Controlled Substances Act and the Drug-Free Schools and Communities Act, the use and/or possession of marijuana continues to be prohibited for students seeking admission or enrolled in a health program at Morgan Community College. Therefore, a student with a drug screen showing positive for use of marijuana is ineligible for admission and/or continuance in the program.* Proof of current immunizations and influenza vaccination. Valid American Heart Association Basic Life Support (BLS) CPR card. Purchase student liability insurance and clinical badge at the College Store. Proof of workers compensation form. Provide driving record from DMV.)

Course Prefix	Title	Credits
NUA 1001	Nurse Aide Health Care Skills	4.00
NUA 1070	Nurse Aide Clinical Experience	1.00
HPR 1010	Dietary Nutrition	1.00

Track 2: Behavior Health Plus-Certificate

Course Prefix	Title	Credits
BEH 1001	Mental Health Crisis and Intervention: Preparedness and Empathy	3.00
PTE 1010	Intro to Behavioral Healthcare and Wellness	3.00
	Total Credits	30

Nurse Aide

Degree Type
Certificate

Award Name
CERTIFICATE IN NURSE AIDE
Award Code
M_CER_NR3
Financial Aid Eligibility
Not eligible for financial aid
Program Description
This program prepares the student to work in acute care and long-term care facilities as a Nurse Aide performing duties related to personal care of the patient.

After successful completion of the program students will be eligible to apply to take the State Certification Exam to become a Certified Nurse Aide.

Program Prerequisites and Additional Requirements

- Proof of requirements are submitted through online record tracking system. See Student Success Advisor for Health Occupations for instructions.
- Pass background check.
  *The criminal background check is to be completed within 90 days of the first day of the p*rogram.
  Do not complete earlier.
- Pass 10-panel drug screen.
  Although possession and use of marijuana is no longer a crime in the State of Colorado, the possession and use of marijuana remains illegal under federal law. Consistent with federal law, including the Controlled Substances Act and the Drug-Free Schools and Communities Act, the use and/or possession of marijuana continues to be prohibited for students seeking admission or enrolled in a health program at Morgan Community College. Therefore, a student with a drug screen showing positive for use of marijuana is ineligible for admission and/or continuance in the program.
- Proof of current immunizations and influenza vaccination.
- Valid American Heart Association Basic Life Support (BLS) CPR card.
- Purchase student liability insurance and clinical badge at the College Store.
- Proof of workers compensation form.
- Provide driving record from DMV.
- Have appropriate scrubs available, see instructor for guidance.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Course Prefix	Title	Credits
NUA 1001	Nurse Aide Health Care Skills	4.00
NUA 1070	Nurse Aide Clinical Experience	1.00
	Total Credits	5

Industrial Electrical/ Mechanical Maintenance Program

Electromechanical Technology

Degree Type
Associate of Applied Science
Award Name
ASSOCIATE OF APPLIED SCIENCE IN ELECTROMECHANICAL TECHNOLOGY
Award Code
M_AAS_4ELM
Financial Aid Eligibility
Program approved for financial aid
Program Description
Upon earning the Industrial Electrical/Mechanical Maintenance AAS Degree, the learner will understand instrumentation, general maintenance and manufacturing processes, electricity and its many applications, theory, and calculations. The learner will have 2000 hours toward an electrical Journeyman apprentice program and be in an internship with one of the local industry partners.

Certificate Prerequisites
None.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Fall Semester - Year 1

Course Prefix	Title	Credits
EIC 1103	Electrical Safety Requirements	1.00
EIC 1200	Basics of Industrial Electricity	1.50
EIC 1860	National Electrical Code I	4.00
ELT 1206	Fundaments of DC/AC	4.00
HWE 1002	First Aid and Adult CPR	0.50
WEL 1030	Maintenance Welding	2.00

Spring Semester - Year 1

Course Prefix	Title	Credits
EIC 1260	Instruments and Measurements	4.00
EIC 1410	Mechanical Drives	1.50
EIC 2322	Instrument and Process Control I	4.00
IMA 1700	Intro Industrial Maintenance	3.00
IMA 2080	Internship	2.00
IMA 2700	Industrial Problem-Solving Methods	2.00
MAT 1100	Skilled Trades and Industrial Math	2.00

Fall Semester - Year 2

Course Prefix	Title	Credits
COM 1105	Career Communications	3.00
EIC 1233	Grounding and Bonding	1.50
EIC 1850	Wiring Methods	1.00
EIC 1852	Theory and Calculations in NEC	1.00
EIC 1853	NEC Code Changes	1.00
EIC 2221	Trouble Shooting Control Circuits	1.50
HVA 1002	Basic Refrigeration	4.00
PHY 1105	Conceptual Physics w/Lab: GT-SC1	4.00

Spring Semester - Year 2

Course Prefix	Title	Credits
CIS 1018	Introduction to PC Applications	3.00
COM 1250	Interpersonal Communication: GT-SS3:	3.00
EIC 1212	Electrical Installations II	4.00
EIC 2080	Internship	2.00
EIC 2324	Understanding PLC's	1.50
MTE 1100	Print Reading Manufacturing	3.00
	Total Credits	65

Industrial Control and Telematics

Degree Type
Certificate
Award Name
CERTIFICATE IN INDUSTRIAL CONTROL AND TELEMATICS
Award Code
M_CER_4ICT
Financial Aid Eligibility
Program approved for financial aid
Program Description
This certificate is a cross-discipline certificate that develops skillsets that will bring modern practices of industrial controls and telematics into the current precision agriculture and industrial maintenance programs. NSF Award ID 1902290

Certificate Prerequisites
None.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Fall Semester Year One

Course Prefix	Title	Credits
AGR 2036	Precision Farming: Hardware Systems	3.00
EIC 1103	Electrical Safety Requirements	1.00
EIC 2320	Industrial Electrical Controls I	4.00
ELT 1206	Fundaments of DC/AC	4.00
PRO 1340	Instrumentation I	3.00

Spring Semester Year One

Course Prefix	Title	Credits
EIC 2324	Understanding PLC's	1.50
ELT 2080	Internship	3.00
ELT 2358	Programmable Logic Controllers	3.00
ELT 2368	Robotic Technologies	3.00
GIS 1001	Introduction to Geographic Information Systems	3.00
PRO 1360	Instrumentation II	3.00
	Total Credits	31.5

Industrial Electrical

Degree Type
Certificate
Award Name
CERTIFICATE IN INDUSTRIAL ELECTRICAL
Award Code
M_CER_4INE
Financial Aid Eligibility
Program approved for financial aid
Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Fall Semester Year One

Course Prefix	Title	Credits
COM 1105	Career Communications	3.00
EIC 1103	Electrical Safety Requirements	1.00
EIC 1233	Grounding and Bonding	1.50
EIC 1850	Wiring Methods	1.00
EIC 1852	Theory and Calculations in NEC	1.00
EIC 1853	NEC Code Changes	1.00
EIC 2221	Trouble Shooting Control Circuits	1.50
HVA 1002	Basic Refrigeration	4.00
HWE 1002	First Aid and Adult CPR	0.50
PHY 1105	Conceptual Physics w/Lab: GT-SC1	4.00

Spring Semester Year One

Course Prefix	Title	Credits
CIS 1018	Introduction to PC Applications	3.00
COM 1250	Interpersonal Communication: GT-SS3:	3.00
EIC 1212	Electrical Installations II	4.00
EIC 2080	Internship	2.00
EIC 2324	Understanding PLC's	1.50
MTE 1100	Print Reading Manufacturing	3.00
	Total Credits	35

Industrial Maintenance

Degree Type
Certificate
Award Name
CERTIFICATE IN INDUSTRIAL MAINTENANCE
Award Code
M_CER_4AMN
Financial Aid Eligibility
Program approved for financial aid
Certificate Prerequisites
None.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Fall Semester Year One

Course Prefix	Title	Credits
EIC 1103	Electrical Safety Requirements	1.00
EIC 1200	Basics of Industrial Electricity	1.50
EIC 1410	Mechanical Drives	1.50
EIC 1860	National Electrical Code I	4.00
ELT 1206	Fundaments of DC/AC	4.00
HWE 1002	First Aid and Adult CPR	0.50
MAT 1100	Skilled Trades and Industrial Math	2.00
WEL 1030	Maintenance Welding	2.00

Spring Semester Year One

Course Prefix	Title	Credits
EIC 1260	Instruments and Measurements	4.00
EIC 2322	Instrument and Process Control I	4.00
IMA 1700	Intro Industrial Maintenance	3.00
IMA 2080	Internship	2.00
IMA 2700	Industrial Problem-Solving Methods	2.00
	Total Credits	31.5

Mechatronics

Degree Type
Certificate
Award Name
Mechatronics Certificate
Award Code
M_CER_MMCT
Financial Aid Eligibility
Program approved for financial aid
Program Description
This 16-hour Mechatronics certificate program is designed to help prepare students for an entry level job position in a technical field. All courses in Mechatronics apply toward an Associate of Applied Science (AAS) degree in Industrial Electrical/ Mechanical Maintenance. Certain courses in

Mechatronics apply toward certificates in Industrial Maintenance, Industrial Electrical, and Industrial Control & Telematics. All these programs are offered through Morgan Community College.

Fall Semester-FIrst Year

Course Prefix	Title	Credits
ELT 1206	Fundaments of DC/AC	4.00

Spring Semester-FIrst Year

Course Prefix	Title	Credits
EIC 1260	Instruments and Measurements	4.00

Fall Semester-Second Year

Course Prefix	Title	Credits
EIC 1103	Electrical Safety Requirements	1.00
EIC 2221	Trouble Shooting Control Circuits	1.50
EIC 2324	Understanding PLC's	1.50

Spring Semester-Second Year

Course Prefix	Title	Credits
EIC 2322	Instrument and Process Control I	4.00
	Total Credits	16

Integrative Health Program

Begin your career in integrative health with short, affordable microcredentials. These small certificates let you earn while you learn and can be combined to build toward a degree. In a year or less, you can gain the skills to enter the behavioral health workforce and start making a difference.

Behavioral Health Plus (BH+)

Degree Type
Certificate
Award Name
BEHAVIORAL HEALTH PLUS CERTIFICATE
Award Code
M_CER_BHP1
Financial Aid Eligibility
Not eligible for financial aid
Program Description
The Behavioral Health Plus micro-credential is an effective addition to almost any role (Certified Nurse Aide, Medical Assistant, etc.). It ensures students develop foundational behavioral health knowledge as well as entry-level crisis management and de-escalation skills, which can be applied in a variety of settings. Behavioral Health Plus professionals are equipped with the additional behavioral health skills and competencies from this pathway that include:

1. Empathy and Rapport Building

2. Communication and Motivational Interviewing

3. Crisis Management and De-Escalation Skills

4. Legal, Professional, and Ethical Considerations in Behavioral Health

5. Knowledge of Mental Health Disorders and Clinical Documentation

Course Prefix	Title	Credits
BEH 1001	Mental Health Crisis and Intervention: Preparedness and Empathy	3.00
PTE 1010	Intro to Behavioral Healthcare and Wellness	3.00
	Total Credits	6

Integrative Health Coaching (IHC)

Degree Type
Certificate
Award Name
Integrated Health Coaching Certificate
Award Code
M_CER_INHE
Financial Aid Eligibility
Financial Aid Pending Approval
Program Description

Graduates of this program receive a credential as QBHA (Qualified Behavioral Health Assistant).

Other Requirements
A grade of "C" or higher in IHP 1058 is required in order to progress to IHP 2058. IHP 1058 and IHP 2058 must be completed in the same semester. A grade of "C" or higher in IHP 1002 is required to progress to IHP 2002.

Additional compliance requirements, such as background checks or immunizations, may be necessary depending on internship site. These requirements are subject to the specific policies of the internship location.

Course Requirements

Fall Semester - First Year

Course Prefix	Title	Credits
BEH 1030	Behavioral Health Case Management and Clinical Documentation	1.00
BEH 2030	Applied Therapeutic Communication Skills	3.00
BEH 1001	Mental Health Crisis and Intervention: Preparedness and Empathy	3.00
PTE 1010	Intro to Behavioral Healthcare and Wellness	3.00
IHP 1002	Integrative Health 1	1.00
IHP 2002	Integrative Health II	2.00

Spring Semester - First Year

Course Prefix	Title	Credits
IHP 1058	Introduction to Health and Wellness Coaching	1.00
IHP 2058	Advanced Integrative Health and Wellness Coaching	3.00
IHP 2052	Mindfulness Practices for Health and Wellness	2.00
IHP 2062	Foundations of Lifestyle Medicine	3.00
IHP 2005	Integrative Health Business Practices	2.00
IHP 2080	Internship	2.00
	Total Credits	26

Qualified Behavioral Health Assistant (QBHA)

Degree Type
Certificate
Award Name
QUALIFIED BEHAVIORAL HEALTH ASSISTANT CERTIFICATE
Award Code
M_CER_BHQ1
Financial Aid Eligibility
Not eligible for financial aid
Program Description
The Qualified Behavioral Health Assistant (QBHA) certificate ensures students develop entry-level behavioral health knowledge and competencies. Upon completion of this coursework, they will be a Qualified Behavioral Health Assistant as outlined by the Behavioral Health Administration and eligible to serve as part of a Medicaid reimbursed care team. The curriculum includes entry-level skills and foundational knowledge about behavioral health and wellness, intercultural competency, therapeutic communication, case management, and crisis intervention. Students who complete the Qualified Behavioral Health Assistant certificate are equipped with skills and competencies from this pathway that include:

1. Understanding of Behavioral Health and Healthcare Systems

2. Empathy and Healthy Boundaries

3. Therapeutic Communication Skills

4. Case Management and Documentation

5. Crisis Intervention and Wellness

6. Trauma-Informed Care and Cultural Competency

Medicaid Competencies: Under supervision, these individuals will be able to do elements of: Wellness Promotion, Education, Community Needs Assessment, Screening, Referral, Crisis Management, Case Management, Orientation to Services, and Individual & Group Interventions.

Fall Semester-First Year

Course Prefix	Title	Credits
BEH 1030	Behavioral Health Case Management and Clinical Documentation	1.00
BEH 2030	Applied Therapeutic Communication Skills	3.00

Spring Semester - First Year

Course Prefix	Title	Credits
BEH 1001	Mental Health Crisis and Intervention: Preparedness and Empathy	3.00
PTE 1010	Intro to Behavioral Healthcare and Wellness	3.00
	Total Credits	10

Law Enforcement Program

Law Enforcement

Degree Type
Associate of Applied Science
Award Name
ASSOCIATE OF APPLIED SCIENCE IN LAW ENFORCEMENT
Award Code
M_AAS_CRJK
Financial Aid Eligibility
Program approved for financial aid
Program Description
This program provides prior learning credit for those individuals who have successfully completed Colorado Peace Officer Standards and Training (POST). Individuals with a current Colorado POST certification can take courses to complete an Associate of Applied Science Degree.

Program Prerequisites and Additional Requirements

- Must have a verified Colorado Peace Officers Standards and Training Certification (POST)

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Course Prefix	Title	Credits
	POST Certification (38 credits)	38
COM 1150	Public Speaking	3.00
COM 1250	Interpersonal Communication: GT-SS3:	3.00
ENG 1021	English Composition I: GT-CO1	3.00
MAT 1260	Introduction to Statistics: GT-MA1	3.00
	GT-SC1 (4 credits)	4
	GT-SS3 (3 credits)	3

Elective

Select ONE of these courses:

Course Prefix	Title	Credits
CRJ 1010	Introduction to Criminal Justice: GT-SS3	3.00
CRJ 1025	Policing Systems	3.00
CRJ 1027	Crime Scene Investigation	3.00
CRJ 2005	Principles of Criminal Law	3.00
CRJ 2020	Human Relations and Social Conflict	3.00
CRJ 2030	Criminology	3.00
SPA 1001	Conversational Foreign Language I: Spanish	3.00
	Total Credits	60

Medical Office Technologies Program

The Medical Office Technologies Program at Morgan Community College includes an Associate of Applied Science in Medical Office Assistant and a Medical Office Clinical Assistant Certificate.

Medical Office Assistant

Degree Type

Associate of Applied Science

Award Name

ASSOCIATE OF APPLIED SCIENCE IN MEDICAL OFFICE ASSISTANT

Award Code

M_AAS_4MDA

Financial Aid Eligibility

Program approved for financial aid

Program Description

This degree provides training as a Medical Office Assistant in both the front office and clinical areas. Students are cross trained to perform both administrative and hands-on clinical duties. Medical Office Assistants are trained to be employed in ambulatory care settings such as clinics and physicians' offices. By completing this degree, individuals will be able to function in both the front office and back clinical areas of ambulatory settings.

Program Prerequisites and Additional Requirements

- Arithmetic (AR) Next Gen ACCUPLACER score of 265 taken within the last 5 years; MAT 0250 or MAT 0300 or appropriate placement score.
- Be at least 18 years old.
- Complete and pass a Colorado Community College System Healthcare program background check.
  The criminal background check is to be completed within 90 days of the first day of the program.
- Pass 10-panel drug screen.
  Although possession and use of marijuana is no longer a crime in the State of Colorado, the possession and use of marijuana remains illegal under federal law. Consistent with federal law, including the Controlled Substances Act and the Drug-Free Schools and Communities Act, the use and/or possession of marijuana continues to be prohibited for students seeking admission or enrolled in a health program at Morgan Community College. Therefore, a student with a drug screen showing positive for use of marijuana is ineligible for admission and/or continuance in the program.
- Proof of compliance requirements are submitted through an online record tracking systems. Which includes, at a minimum:
  - Proof of current immunizations, annual influenza vaccinations, and annual tuberculosis testing.
  - Valid American Heart Association Basic Life Support (BLS) CPR card.
  - Driving record submission from the DMV.
  - Purchase of student malpractice and liability insurance through the MCC College Store.
  - Proof of workers compensation form.
- Adhere to program policies, including uniform requirements.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
  (Remedial/Developmental level courses do not apply.)
- 25% of the credits in this program must be taken at MCC

Course Requirements

Fall Semester 1

Course Prefix	Title	Credits
CIS 1018	Introduction to PC Applications	3.00
ENG 1013	Business English	3.00
MAT 1140	Career Math	3.00
PSY 2440	Human Growth and Development: GT-SS3	3.00

Spring Semester 2

Course Prefix	Title	Credits
BIO 1004	A Human Approach: GT-SC1	4.00
BUS 2017	Business Communications	3.00
HPR 1039	Medical Terminology	2.00
MOT 1036	Introduction to Clinical Skills	3.00

Fall Semester 3

Course Prefix	Title	Credits
MAP 1010	Medical Office Administration	4.00
MAP 1050	Pharmacology for Medical Assistants	3.00
MAP 2040	Medical Assisting Clinical Skills	4.00
SPA 1015	Spanish for the Professional I	3.00

Spring Semester 4

Course Prefix	Title	Credits
COM 1250	Interpersonal Communication: GT-SS3:	3.00
HPR 1006	Customer Service in Healthcare	2.00
HWE 1004	Responding to Emergencies	2.00
MAP 1020	Medical Office Financial Management	4.00
MAP 2038	Medical Assistant Laboratory Skills	4.00
MOT 1075	Special Topics	1.00

Spring Semester 5

Course Prefix	Title	Credits
MAP 2069	Review for the Medical Assistant National Exam	1.00
MAP 2080	Internship	5.00
	Total Credits	60

Medical Office Clinical Assistant

Degree Type
Certificate
Award Name
CERTIFICATE IN MEDICAL OFFICE CLINICAL ASSISTANT
Award Code
M_CER_4SDM
Financial Aid Eligibility
Program approved for financial aid
Program Description
Medical Office Clinical Assistants are allied health professionals trained to work in ambulatory care settings such as clinics and physicians' offices. This certificate provides the training for entry level work in the clinical area of the offices. Medical assistants provide hands-on care to clients while working closely with physicians.

Program Prerequisites and Additional Requirements

- Arithmetic (AR) Next Gen ACCUPLACER score of 265 taken within the last 5 years; MAT 0250 or MAT 0300 or appropriate placement score.
- Be at least 18 years old.
- Complete and pass a Colorado Community College System Healthcare program background check.
  The criminal background check is to be completed within 90 days of the first day of the program.
- Pass 10-panel drug screen.
  Although possession and use of marijuana is no longer a crime in the State of Colorado, the possession and use of marijuana remains illegal under federal law. Consistent with federal law, including the Controlled Substances Act and the Drug-Free Schools and Communities Act, the use and/or possession of marijuana continues to be prohibited for students seeking admission or enrolled in a health program at Morgan Community College. Therefore, a student with a drug screen showing positive for use of marijuana is ineligible for admission and/or continuance in the program.
- Proof of compliance requirements are submitted through an online record tracking systems. Which includes, at a minimum:
  - Proof of current immunizations, annual influenza vaccinations, and annual tuberculosis testing.
  - Valid American Heart Association Basic Life Support (BLS) CPR card.
  - Driving record submission from the DMV.
  - Purchase of student malpractice and liability insurance through the MCC College Store.
  - Proof of workers compensation form.
- Adhere to program policies, including uniform requirements.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
  (Remedial/Developmental level courses do not apply.)
- 25% of the credits in this program must be taken at MCC

Course Requirements

Spring Semester 1

Course Prefix	Title	Credits
BIO 1004	A Human Approach: GT-SC1	4.00
CIS 1018	Introduction to PC Applications	3.00
MOT 1036	Introduction to Clinical Skills	3.00
PSY 2440	Human Growth and Development: GT-SS3	3.00

Fall Semester 2

Course Prefix	Title	Credits
MAP 1050	Pharmacology for Medical Assistants	3.00
MAP 2040	Medical Assisting Clinical Skills	4.00
MAT 1140	Career Math	3.00
SPA 1015	Spanish for the Professional I	3.00

Spring Semester 3

Course Prefix	Title	Credits
COM 1250	Interpersonal Communication: GT-SS3:	3.00
HPR 1006	Customer Service in Healthcare	2.00
HWE 1004	Responding to Emergencies	2.00
MAP 2038	Medical Assistant Laboratory Skills	4.00

Summer Semester 4

Course Prefix	Title	Credits
MAP 2069	Review for the Medical Assistant National Exam	1.00
MAP 2080	Internship	5.00
	Total Credits	43

Multimedia Program

The Multimedia program consist of three certificates: Media Design Certificate, Foundations of Graphic Design and Foundations of Internet Media. It also includes the Media Design, Marketing and Advertising Associate of Applied Science (A.A.S.) degree. This program is designed to teach the skills necessary to promote, market, and advertise a business or a non-profit organization. The skills taught include media and design skills that are essential to creating effective products for all marketing and advertising campaigns. In addition, the student will determine the market for a business, create targeted advertising campaigns and leverage social media to promote it. The program includes a hands-on, real-world capstone project that will pair the student with a local business or non-profit to help achieve their business objectives.

Media Design, Marketing and Advertising

Degree Type
Associate of Applied Science
Award Name
ASSOCIATE OF APPLIED SCIENCE IN MEDIA DESIGN, MARKETING AND ADVERTISING
Award Code
M_AAS_4DMM
Financial Aid Eligibility
Program approved for financial aid
Program Description
To succeed in today's business industry, an employee or entrepreneur needs to learn traditional business skills as well as how to determine a business' market, create advertising for it, and promote it in a variety of mass media including social media. In this degree, you will learn traditional business skills as well as how to design and create graphics, video, and web content. These materials will then be used to learn how to market, advertise, and promote a business effectively.

Program Prerequisites and Additional Requirements
Completion of the 30 credit Media Design Certificate

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Course Prefix	Title	Credits
CWB 2009	Web Content Management Systems	3.00
MAR 1055	Social Media for Businesses	3.00
MGD 1004	Videography	3.00
MGD 1011	Adobe Photoshop I	3.00
MGD 1012	Adobe Illustrator I	3.00
MGD 1013	Adobe InDesign	3.00
MGD 1033	Graphic Design I	3.00
MGD 1041	Web Design I	3.00
MGD 2027	Marcomm Practices	3.00
MGD 2033	Graphic Design II	3.00
MGD 2089	Multimedia Graphic Design: Capstone	3.00

Above courses are all contained in the CERTIFICATE

Course Prefix	Title	Credits
BUS 1015	Introduction to Business	3.00
BUS 1020	Introduction to E-Commerce	3.00
CIS 1018	Introduction to PC Applications	3.00
COM 1105	Career Communications	3.00
COM 1250	Interpersonal Communication: GT-SS3:	3.00
MAR 2016	Principles of Marketing	3.00
MAR 2020	Principles of Advertising	3.00
MAT 1160	Financial Mathematics	3.00
PHI 1012	Ethics: GT-AH3	3.00
	Total Credits	60

Graphic Design

Degree Type
Certificate
Award Name
FOUNDATIONS OF GRAPHIC DESIGN CERTIFICATE
Award Code
M_CER_41AM
Financial Aid Eligibility
Not eligible for financial aid
Program Description
Create professional quality, attractive images and graphics using the latest industry approved professional software. Projects range from personal creative projects to restoring and retouching photos, performing photo manipulations, crating digital illustrations, and designing print layouts. Students will explore how to create a variety of different products including logos and identity systems, posters, fliers, brochures, advertisements, packaging, eBooks, print publications and more. These skills are essential for students studying marketing and advertising, entrepreneurs, those seeking a promotion, entry-level design job, or for students who want to advance their skills before moving on to a four-year university's design program.

Program Prerequisites and Additional Requirements
None

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Course Prefix	Title	Credits
MGD 1011	Adobe Photoshop I	3.00
MGD 1012	Adobe Illustrator I	3.00
MGD 1013	Adobe InDesign	3.00
MGD 1033	Graphic Design I	3.00
MGD 2033	Graphic Design II	3.00
	Total Credits	15

Internet Media

Degree Type
Certificate
Award Name
FOUNDATIONS OF INTERNET MEDIA CERTIFICATE
Award Code
M_CER_4MMF
Financial Aid Eligibility
Not eligible for financial aid
Program Description
Learn how to plan, design, and create a variety of media for use on the Internet and on various social media platforms. Students will learn how to create an effective, well-designed website from scratch and

through a content management system. They will then learn how to create plan, film, edit, and produce videos for use on the website and social media platforms.

Program Prerequisites and Additional Requirements
None

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Course Prefix	Title	Credits
CWB 2009	Web Content Management Systems	3.00
MGD 1004	Videography	3.00
MGD 1041	Web Design I	3.00
MAR 1055	Social Media for Businesses	3.00
	Total Credits	12

Media Design

Degree Type
Certificate
Award Name
FOUNDATIONS OF MEDIA DESIGN CERTIFICATE
Award Code
M_CER_4EMM
Financial Aid Eligibility
Program approved for financial aid
Program Description
Learn the skills necessary to promote, market, and advertise a business or non-profit organization. Start by learning the media and design skills that are essential to creating effective products for all marketing and advertising campaigns. The hands-on activities include photo editing and manipulation, illustration, graphic design (logos, posters, packaging and more), creating print publications, building websites, and creating promotional videos. In addition, you will learn how to determine the market for a business, create targeted advertising campaigns, and leverage social media to promote it. The program includes a hands-on real-world capstone project that will pair the student with a local business or non-profit to help achieve their business objectives.

Program Prerequisites and Additional Requirements
Demonstrated computer proficiency in file creation and manipulation.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Course Prefix	Title	Credits
CWB 2009	Web Content Management Systems	3.00
MAR 1055	Social Media for Businesses	3.00
MGD 1004	Videography	3.00
MGD 1011	Adobe Photoshop I	3.00
MGD 1012	Adobe Illustrator I	3.00
MGD 1013	Adobe InDesign	3.00
MGD 1033	Graphic Design I	3.00
MGD 1041	Web Design I	3.00
MGD 2027	Marcomm Practices	3.00
MGD 2033	Graphic Design II	3.00
	Total Credits	30

Nurse Aide Program

Nurse Aide

Degree Type
Certificate
Award Name
CERTIFICATE IN NURSE AIDE
Award Code
M_CER_NR3

Financial Aid Eligibility
Not eligible for financial aid
Program Description
This program prepares the student to work in acute care and long-term care facilities as a Nurse Aide performing duties related to personal care of the patient.

After successful completion of the program students will be eligible to apply to take the State Certification Exam to become a Certified Nurse Aide.

Program Prerequisites and Additional Requirements

- Proof of requirements are submitted through online record tracking system. See Student Success Advisor for Health Occupations for instructions.
- Pass background check.
  *The criminal background check is to be completed within 90 days of the first day of the p*rogram.
  Do not complete earlier.
- Pass 10-panel drug screen.
  Although possession and use of marijuana is no longer a crime in the State of Colorado, the possession and use of marijuana remains illegal under federal law. Consistent with federal law, including the Controlled Substances Act and the Drug-Free Schools and Communities Act, the use and/or possession of marijuana continues to be prohibited for students seeking admission or enrolled in a health program at Morgan Community College. Therefore, a student with a drug screen showing positive for use of marijuana is ineligible for admission and/or continuance in the program.
- Proof of current immunizations and influenza vaccination.
- Valid American Heart Association Basic Life Support (BLS) CPR card.
- Purchase student liability insurance and clinical badge at the College Store.
- Proof of workers compensation form.
- Provide driving record from DMV.
- Have appropriate scrubs available, see instructor for guidance.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Course Prefix	Title	Credits
NUA 1001	Nurse Aide Health Care Skills	4.00
NUA 1070	Nurse Aide Clinical Experience	1.00
	Total Credits	5

Nursing Program

Students will develop entry-level skills for work in hospitals, clinics, and other inpatient/outpatient health care settings. Nursing students participate in both classroom instruction and supervised patient care experiences, which focus on the prevention of disease and the promotion of a healthy lifestyle. Fundamentals of leadership and management may be included as a vital part of your curriculum. Dedication to community and a spirit of giving back may be emphasized.

Associate Degree Nursing Program Accreditation

The Associate of Applied Science in Nursing Program has maintained continual approval since 1991 through the Colorado State Board of Nursing.
Contact info:

Colorado Board of Nursing
1560 Broadway, Suite 110
Denver CO 80202
Phone: 303-894-7855 or (800)886-7675
https://dpo.colorado.gov/Nursing

The associate degree nursing program at Morgan Community College located in Fort Morgan, Colorado is accredited by the: Accreditation Commission for Education in Nursing (ACEN).

3390 Peachtree Road NE, Suite 1400
Atlanta, GA 30326
(404) 975-5000

The most recent accreditation decision made by the ACEN Board of Commissioners for the associate degree nursing program is continuing accreditation. View the public information disclosed by the ACEN regarding this program on the ACEN website.

Morgan Community College Associate Degree Nursing Options

Morgan Community College offers the following associate degree nursing options:

- Associate Degree in Nursing (Associate of Applied Science)
- Practical Nursing (PN) Exit Option
- Advanced Placement Option (LPN to ADN)

Program Contact Information

For questions about the nursing program, contact the health Occupations Student Success Advisor at 970-542-3164, or the Director of Nursing Education at 970-542-3177. You may also email, nursing@morgancc.edu.

Outcomes

Associate Degree Nursing Program Outcomes and Student Learning Outcomes and current data can be found on the program webpage.

LPN to Professional Nurse

Degree Type
Associate of Applied Science
Award Name
Associate of Applied Science in Nursing (Advanced Placement Option LPN to RN Bridge Program)
Financial Aid Eligibility
Program approved for financial aid
Program Description
The Advanced Placement Option (LPN to Professional Nurse) allows a Licensed Practical Nurse (with unencumbered LPN license in good standing from Colorado) to complete the 3-credit transition course NUR 2002 and enter the second year of the Associate Degree Nursing Program. The program graduate receives an Associate of Applied Science in Nursing degree and is eligible to apply for the National Council Licensure Examination (NCLEX-RN).

Program Prerequisites and Additional Requirements
Acceptance Eligibility Requirements to the Advanced Placement Option (LPN to Professional Nurse)

To apply to the Advanced Placement option, students must have graduated from an accredited PN program within the USA and hold a valid Colorado LPN License.

Morgan Community College is using a competitive admission process for the Bridge Program (LPN to RN). Points are awarded based on course grades in BIO 2101, BIO 2102, and BIO 2116 coursework (first time completing course only, but a student repeating a BIO course that is over seven years can count as first time), GPA in LPN program, prior paid LPN work experience, completion of PN certificate at MCC, residence in the MCC service area and previous qualified application to the MCC Nursing Program.

Once you have completed the required pre-requisite courses with a minimum GPA of 2.5, you may apply to the nursing program

The application period will begin on April 1st and end on May 15th of each year. Applications may be taken after May 15th until nursing program is at capacity. Number of available seats in the LPN to RN program can vary from year to year.

The following will be discussed at the new nursing student orientation. Orientation date will be included in nursing acceptance letter that will be mailed to those accepted into the nursing program.

- Graduate of an accredited LPN program.
- Possess an unencumbered LPN license in good standing from Colorado
- Completion of required pre-requisite courses with a minimum GPA of 2.5.
- Morgan Community College uses a competitive admission process. *Points are awarded based on Practical Nursing GPA, course grade in BIO 2101, BIO 2102, and BIO 2116 (first time completing course only), prior paid work experience in as an LPN, and residence in the MCC service area.*

Additional points can be earned for completion of PN certificate at MCC, and for a previous qualified application to the MCC LPN to ADN Program.
The number of students accepted can vary year to year. The application period opens April 1st and closes May 15th.
Applications may be considered after May 15th if the program is not at capacity. Application communication will be via student email.
Orientation dates will be included in provisional acceptance letters. At orientation, program policies, uniforms, equipment, student badges, and supplies will be covered.

- Pass 10-panel drug screen.
  Although possession and use of marijuana is no longer a crime in the State of Colorado, the possession and use of marijuana remains illegal under federal law. Consistent with federal law, including the Controlled Substances Act and the Drug-Free Schools and Communities Act, the use and/or possession of marijuana continues to be prohibited for students seeking admission or enrolled in a health program at Morgan Community College. Therefore, a student with a drug screen showing positive for use of marijuana is ineligible for admission and/or continuance in the program.
- Proof of compliance requirements are submitted through an online record tracking systems. Which includes, at a minimum:
  - Proof of current immunizations, annual influenza vaccinations, and annual tuberculosis testing.
  - Valid American Heart Association Basic Life Support (BLS) CPR card.
  - Driving record submission from the DMV.
  - Purchase of student malpractice and liability insurance through the MCC College Store.
  - Proof of workers compensation form.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
  (Remedial/Developmental level courses do not apply.)
- 25% of the credits in this program must be taken at MCC

Course Requirements

Prerequisites for LPN to Professional Nurse

Course Prefix	Title	Credits
	Transfer of PN Coursework (22 credits)	22
BIO 1010	Biology Foundations	2.00
BIO 2101	Human Anatomy and Physiology I with Lab: GT-SC1	4.00
BIO 2102	Human Anatomy and Physiology II w/Lab: GT-SC1	4.00
BIO 2116	Pathophysiology	4.00
ENG 1021	English Composition I: GT-CO1	3.00
HPR 1010	Dietary Nutrition	1.00
NUR 2002	Transition from LPN to Professional Nursing	3.00
PSY 2440	Human Growth and Development: GT-SS3	3.00

Note: BIO 2101, BIO 2102, BIO 2116 (MUST have been taken within the last 7 years)

Maintain GPA of 2.50 for all the above listed prerequisite courses, including LPN courses.

Year 2 - ADN Program

Semester 4 - Fall

Course Prefix	Title	Credits
NUR 2006	Advanced Concepts of Medical-Surgical Nursing I	6.50
NUR 2011	Psychiatric-Mental Health Nursing	4.00
NUR 2012	Pharmacology II	2.00

Semester 5 - Spring

Course Prefix	Title	Credits
NUR 2016	Advanced Concepts of Medical-Surgical Nursing II	5.00
NUR 2030	Transition to Professional Nursing Practice	4.00
	Any gtPathways Arts and Humanities/Social and Behavioral Sciences Course (3 credits)	3

Total Credits	70.5

Nursing

Degree Type
Associate of Applied Science
Award Name
Associate of Applied Science in Nursing
Award Code
M_AAS_NR1
Financial Aid Eligibility
Program approved for financial aid
Program Description
Graduates of this program receive an Associate of Applied Science (A.A.S.) in Nursing, also known as an Associate Degree in Nursing (ADN) and are eligible to apply for the National Council Licensure Examination to practice as a Registered Nurse (RN).

Program Prerequisites and Additional Requirements
To be eligible for application to the ADN program, students must have completed the following program prerequisites with a grade of "C" or higher:

- BIO 2101 Human Anatomy and Physiology I, 4 credits
  (Must have been taken within the last 7 years)
- PSY 2440 Human Growth and Development, 3 credits
- ENG 1021 English Composition, 3 credits
- HPR 1010 Dietary Nutrition, 1 credit

GPA of 2.5 is required for all the above listed prerequisite courses

- Completion of required pre-requisite courses with a minimum GPA of 2.5.
- Arithmetic (AR) Next Gen ACCUPLACER score of 265 taken within the last 5 years; MAT 0250 or MAT 0300 or appropriate placement score.
- Be at least 18 years old.
- Morgan Community College uses a competitive admission process. *Points are awarded based on pre-req GPA, course grade in BIO 2101 (first time completing course only), Kaplan Admission test scores, prior paid work experience in a health occupation, and residence in the MCC service area. Additional points can be earned for successful completion of BIO 2102, BIO 2116, and the HUM/SOC elective; and for previous qualified application to the MCC Nursing Program.* It is recommended students take HPR 1003 Success Seminar, 1 credit, in semester one of the plan of study.
  The application period will open May 1st and close June 15th. Applications received by June 15th will be given priority. Applications may be taken after June 15th if the program is not at capacity. Application communication will be via student email. Orientation dates will be included in provisional acceptance letters. At orientation, program policies, uniforms, equipment, student badges, and supplies will be covered.
- Complete and pass a Colorado Community College System Healthcare program background check.
  The criminal background check is to be completed within 90 days of the first day of the program.
- Pass 10-panel drug screen.
  Although possession and use of marijuana is no longer a crime in the State of Colorado, the possession and use of marijuana remains illegal under federal law. Consistent with federal law, including the Controlled Substances Act and the Drug-Free Schools and Communities Act, the use and/or possession of marijuana continues to be prohibited for students seeking admission or enrolled in a health program at Morgan Community College. Therefore, a student with a drug screen showing positive for use of marijuana is ineligible for admission and/or continuance in the program.
- Proof of compliance requirements are submitted through an online record tracking systems. Which includes, at a minimum:
  - Proof of current immunizations, annual influenza vaccinations, and annual tuberculosis testing.
  - Valid American Heart Association Basic Life Support (BLS) CPR card.
  - Driving record submission from the DMV.
  - Purchase of student malpractice and liability insurance through the MCC College Store.
  - Proof of workers compensation form.
  - Proof of health insurance.

Other Requirements

- Minimum grade of "C" for each course

- Minimum cumulative MCC GPA of 2.0 to graduate
  (Remedial/Developmental level courses do not apply.)
- 25% of the credits in this program must be taken at MCC

Practical Nursing Exit Option

** Students may graduate with a Practical Nursing Certificate and apply to sit for their LPN Boards after completing NUR 1069 Transition into Practical Nursing (4 credits) offered summer only.*

***Students participating in the LPN to Professional Nurse Bridge program must take NUR 2002 (3 credits) offered the summer before the beginning of the program only.*

Students are highly encouraged to complete BIO 2102, BIO 2116, and the HUM/Social Science Elective before entrance into the nursing program. It is recommended students take HPR 1003 Success Seminar, 1 credit, in semester one of the plan of study.

Course Requirements

Prerequisites for ADN

Note: BIO 2101 (MUST have been taken within the last 7 years)

**Pre-requisite or Co-requisite for BIO 2101*

Maintain GPA of 2.50 for all the below listed courses.

See ADN Admission requirements.

Course Prefix	Title	Credits
BIO 1010	Biology Foundations	2.00
BIO 2101	Human Anatomy and Physiology I with Lab: GT-SC1	4.00
ENG 1021	English Composition I: GT-CO1	3.00
HPR 1010	Dietary Nutrition	1.00
PSY 2440	Human Growth and Development: GT-SS3	3.00

Semester 1 - Fall

Note: BIO 2101 (MUST have been taken within the last 7 years)

Maintain GPA of 2.50 for all the below listed courses.

See ADN Admission requirements.

Course Prefix	Title	Credits
BIO 2102	Human Anatomy and Physiology II w/Lab: GT-SC1	4.00
NUR 1001	Pharmacology Calculations	1.00
NUR 1009	Fundamentals of Nursing	6.00
NUR 1012	Basic Concepts of Pharmacology	2.00

Semester 2 - Spring

**After completion of semester 2 students are eligible for the Optional PN Certificate (47 Credits) with successful completion of the NUR 1069 Transition into Practical Nursing - 4 Credits*

Course Prefix	Title	Credits
BIO 2116	Pathophysiology	4.00
NUR 1006	Medical-Surgical Concepts	7.00
NUR 1050	Maternal-Child Nursing	6.00

Semester 3 - Fall

Note: BIO 2116 (Must have been taken within the last 7 years)

**LPN to Professional Nursing Pathway for accepted licensed practical nurse with successful completion of NUR 2002-Transition from LPN to Professional Nursing (3 Credits). See LPN to Professional Nurse admission requirements*

Course Prefix	Title	Credits
NUR 2006	Advanced Concepts of Medical-Surgical Nursing I	6.50
NUR 2011	Psychiatric-Mental Health Nursing	4.00
NUR 2012	Pharmacology II	2.00

Semester 4 - Spring

Course Prefix	Title	Credits
NUR 2016	Advanced Concepts of Medical-Surgical Nursing II	5.00
NUR 2030	Transition to Professional Nursing Practice	4.00
	Any gtPathways Arts and Humanities/Social and Behavioral Sciences Course (3 credits)	3
	Total Credits	67.5

Nursing-Practical Nursing Exit Option

Degree Type
Associate of Applied Science
Award Code
Code: M_CER_NR4
Program Description
At the end of the first year, nursing students may elect to take the pathway for PN Exit Option. Students who complete the 4 credit NUR 1069 Transition into Practical Nursing (only offered one time a year) graduate with a Practical Nursing Certificate. The Practical Nursing Certificate graduate is eligible to apply to take the National Council Licensure Examination for Practical Nurses (NCLEX-PN).

Registered Nurse to Bachelor of Science in Nursing (RN to BSN)

Degree Type
Bachelor of Science
Award Name
BACHELOR OF SCIENCE IN NURSING
Award Code
M_BS_BS
Financial Aid Eligibility
Program approved for financial aid
Program Description
The RN to Bachelor of Science in Nursing (BSN) program is designed for the working registered nurse who has already earned an associate degree or diploma. The mission of the RN to BSN program is to embrace diversity and provide a quality, accessible, enriching educational experience that allows the student to continue lifelong learning utilizing evidence-based practice in the profession of nursing.

Program Outcomes

By the end of the program, the students will achieve the following:

1. >70% of the students will complete their program within 100% of the projected program length each academic year.
2. >80% of graduates will rate average or above average 9 months after graduation for their preparation to carry out the role of the Baccalaureate Nurse on their graduate/alumni survey.
3. >80% of graduates surveyed will have employment as an RN within nine months of graduation.
4. >80% of graduates surveyed will report that degree attainment resulted in employment changes, such as increased salary or benefits, increased leadership potential, greater professional role comfort/ knowledge, or fulfillment of employer requirements.

View the program outcome data.

Program Student Learning Outcomes (PSLO)

The five program student learning outcomes are:

Quality Care

Interpret research to employ best practice and use data to monitor the outcomes of care processes. Propose an evaluation process to continuously improve the quality and safety of health care systems and deliver quality care to individuals, and diverse populations.

Professionalism

Formulate a plan that demonstrates an enhanced commitment to professionalism embracing excellence, caring, legal and ethical practice, civility, accountability, and professional development.

Communication

Evaluate communication and collaboration with colleagues, interprofessional groups and members of the community to promote health, safety, and well-being across the lifespan and across the continuum of healthcare environment.

Leadership

Evaluate the contribution of leadership, quality improvement principles, and impact of organizational systems in transforming, managing, and coordinating safe, quality, cost effective, person-centered care.

Critical Thinking/Clinical Reasoning

Integrate a systematic process of critical inquiry with nursing science, natural and behavioral sciences, arts and humanities to make evidence-based practice decisions to improve the care of individuals, families, populations, and communities.

Program Prerequisites and Additional Requirements

- Graduate of an accredited Associate Degree Nursing Program.
- Possess an unencumbered RN license in good standing from Colorado or a compact state.
- Complete and pass a Colorado Community College System Healthcare program background check.
  The criminal background check is to be completed within 90 days of the first day of the program.
- Pass a 10-panel drug screen.
  Although possession and use of marijuana is no longer a crime in the State of Colorado, the possession and use of marijuana remains illegal under federal law. Consistent with federal law, including the Controlled Substances Act and the Drug-Free Schools and Communities Act, the use and/or possession of marijuana continues to be prohibited for students seeking admission or enrolled in a health program at Morgan Community College. Therefore, a student with a drug screen showing positive for use of marijuana is ineligible for admission and/or continuance in the program.
- Proof of compliance requirements are submitted through an online record tracking systems. Which includes, at a minimum:
  - Proof of current immunizations, annual influenza vaccinations, and annual tuberculosis testing.
  - Valid American Heart Association Basic Life Support (BLS) CPR card.
  - Driving record submission from the DMV.
  - Purchase of student malpractice and liability insurance through the MCC College Store.
  - Proof of workers compensation form.
  - Proof of health insurance.
- Adhere to program policies, including practicum and participation requirements.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
  (Remedial/Developmental level courses do not apply.)
- 25% of the credits in this program must be taken at MCC.

RN to BSN Program Accreditation

The baccalaureate degree program in nursing at Morgan Community College is accredited by the Commission on Collegiate Nursing Education (http://www.ccneaccreditation.org).

Program Contact Information

For questions about the nursing program, contact the health Occupations Student Success Advisor at 970-542-3164, or the Director of Nursing Education at 970-542-3177. You may also email, nursing@morgancc.edu.

Course Requirements

Transfer from ADN: Accepted candidates will be awarded up to 67.5 credits for their ADN, which includes, HPR 1010 Dietary Nutrition (1 credit) and BIO 1010 Biology Foundations (2 credits), and the general education courses listed below.

Course Prefix	Title	Credits
BIO 2101	Human Anatomy and Physiology I with Lab: GT-SC1	4.00
BIO 2102	Human Anatomy and Physiology II w/Lab: GT-SC1	4.00
BIO 2116	Pathophysiology	4.00
ENG 1021	English Composition I: GT-CO1	3.00
PSY 1001	General Psychology I: GT-SS3	3.00
PSY 2440	Human Growth and Development: GT-SS3	3.00

Other Requirements

Course Prefix	Title	Credits
ART 1110	Art Appreciation: GT-AH1	3.00
ENG 1022	English Composition II: GT-CO2	3.00
HIS 1310	Western Civilization: Antiquity-1650: GT-HI1	3.00
HWE 1050	Human Nutrition	3.00
MAT 1260	Introduction to Statistics: GT-MA1	3.00
SOC 1001	Introduction to Sociology I: GT-SS3	3.00
	General Education Electives from GT Pathway (4 credits)	4

RN to BSN Program

Course Prefix	Title	Credits
NUR 3001	Integration into Baccalaureate Nursing Practice	3.00
NUR 3002	Trends in Nursing Practice	3.00
NUR 3003	Nursing Research/Evidence Based Practice	3.00
NUR 4008	Legal and Ethical Issues Related to Professional Nursing Practice	3.00
NUR 4009	Leadership in the Nursing Profession	3.50
NUR 4010	Community Health Nursing/ Practicum	6.00
NUR 4011	Senior Seminar	3.00

Electives

Choose 2 courses from:

Course Prefix	Title	Credits
NUR 3004	Informatics/Healthcare Technology	3.00
NUR 3005	Emergency Preparedness	3.00
NUR 3006	Gerontology Nursing	3.00
NUR 3007	Behavioral Health	3.00
	Total Credits	120

Phlebotomy Program

Phlebotomy Technologies

Degree Type
Certificate
Award Name
CERTIFICATE IN PHLEBOTOMY TECHNOLOGIES
Award Code
M_CER_PHL2
Financial Aid Eligibility
Not eligible for financial aid
Program Description
This five-credit program allows students to earn a certificate in Phlebotomy that will give entry level employment in a laboratory setting. After successful completion of the Phlebotomy Technologies Certificate, students can apply to take the certification exam through the American Society for Clinical Pathology (ASCP) Board of Registry to become an ASCP Phlebotomy Technician.

Program Prerequisites and Additional Requirements
Proof of requirements are submitted through online record tracking system. See Student Success Advisor for Health Occupations for instructions.

- Be at least 18 years old
- Complete and pass a Colorado Community College System Healthcare program background check.
  The criminal background check is to be completed within 90 days of the first day of the program.
- Pass 10-panel drug screen.
  Although possession and use of marijuana is no longer a crime in the State of Colorado, the

possession and use of marijuana remains illegal under federal law. Consistent with federal law, including the Controlled Substances Act and the Drug-Free Schools and Communities Act, the use and/or possession of marijuana continues to be prohibited for students seeking admission or enrolled in a health program at Morgan Community College. Therefore, a student with a drug screen showing positive for use of marijuana is ineligible for admission and/or continuance in the program.

- Proof of compliance requirements are submitted through an online record tracking systems. Which includes, at a minimum:
  - Proof of current immunizations, annual influenza vaccinations, and annual tuberculosis testing.
  - Valid American Heart Association Basic Life Support (BLS) CPR card.
  - Driving record submission from the DMV.
  - Purchase of student malpractice and liability insurance through the MCC College Store.
  - Proof of workers compensation form.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
  (Remedial/Developmental level courses do not apply.)
- 25% of the credits in this program must be taken at MCC
- To **complete** the phlebotomy program, students must successfully pass both HPR 1020 and HPR 1080 during the same semester.

Course Requirements

Course Prefix	Title	Credits
HPR 1020	Phlebotomy	4.00
HPR 1080	Internship	1.00
	Total Credits	5

Physical Therapist Assistant Program

The Physical Therapist Assistant Program at Morgan Community College is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 3030 Potomac Ave Suite 100, Alexandria, Virginia 22305-3085; telephone: 1-800-999-2782; email: accreditation@apta.org; website: http://www.capteonline.org

If needing to contact the program/institution directly, please call (970) 542-3226 or Director of Physical Therapy Assistant

Physical Therapist Assistant

Degree Type
Associate of Applied Science
Award Name
ASSOCIATE OF APPLIED SCIENCE IN PHYSICAL THERAPIST ASSISTANT
Award Code
M_AAS_PTA
Financial Aid Eligibility
Program approved for financial aid
Program Description
PTAs work under the direction of physical therapists, helping to manage conditions such as back and neck injuries, sprains/strains and fractures, arthritis, burns, amputations, strokes, multiple sclerosis, birth defects, injuries related to work and sports, and many other conditions. You will work in a broad range of settings including hospitals, outpatient clinics, rehabilitation facilities, skilled nursing facilities, extended care, sub-acute facilities, homes, schools, fitness centers, and sports training facilities.

Program Prerequisites and Additional Requirements

- Arithmetic (AR) Next Gen ACCUPLACER score of 265 taken within the last 5 years; MAT 0250 or MAT 0300 or appropriate placement score.
- 2.5 GPA or higher is required on prerequisite courses.
- Be at least 18 years old.

- The PTA program at Morgan Community College uses a competitive admission process. Contact the Health Occupations Student Success Advisor.
- Complete and pass a Colorado Community College System Healthcare program background check.
  The criminal background check is to be completed within 90 days of the first day of the program.
- Pass 10-panel drug screen.
  Although possession and use of marijuana is no longer a crime in the State of Colorado, the possession and use of marijuana remains illegal under federal law. Consistent with federal law, including the Controlled Substances Act and the Drug-Free Schools and Communities Act, the use and/or possession of marijuana continues to be prohibited for students seeking admission or enrolled in a health program at Morgan Community College. Therefore, a student with a drug screen showing positive for use of marijuana is ineligible for admission and/or continuance in the program.
- Proof of compliance requirements are submitted through an online record tracking systems. Which includes, at a minimum:
  - Proof of current immunizations, annual influenza vaccinations, and annual tuberculosis testing.
  - Valid American Heart Association Basic Life Support (BLS) CPR card.
  - Driving record submission from the DMV.
  - Purchase of student malpractice and liability insurance through the MCC College Store.
  - Proof of workers compensation form.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
  (Remedial/Developmental level courses do not apply.)
- 25% of the credits in this program must be taken at MCC

Course Requirements

Summer Year One

These courses must be completed before the technical phase of the program:

Course Prefix	Title	Credits
BIO 1010	Biology Foundations	2.00
BIO 2101	Human Anatomy and Physiology I with Lab: GT-SC1	4.00
HPR 1038	Intro to Medical Terminology	1.00
PHY 1105	Conceptual Physics w/Lab: GT-SC1	4.00

Fall Year One

Course Prefix	Title	Credits
ENG 1021	English Composition I: GT-CO1	3.00
HPR 1017	Anatomical Kinesiology	3.00
PTA 1010	Basic Patient Care in Physical Therapy	5.00
PTA 1015	Principles and Practices of Physical Therapy	2.00
PTA 1024	Rehab Principles of Medical I	2.00
PTA 1031	Professional Communications I	1.00

Spring Year One

Course Prefix	Title	Credits
PTA 1020	Modalities in Physical Therapy	5.00
PTA 1034	Rehab Principles of Medical II	2.00
PTA 1035	Principles of Electrical Stimulation	2.00
PTA 1040	Clinical Kinesiology	5.00
PTA 1041	Professional Communications II	1.00

Summer Year Two

Course Prefix	Title	Credits
	COM 1250 or COM 1150	3
PTA 2080	PTA Internship I	4.00

Fall Year Two

Course Prefix	Title	Credits
	PSY 1001 or PSY 2440	3
PTA 2005	Psychosocial Issues in Health Care	2.00
PTA 2030	Orthopedic Assessment and Management	5.00
PTA 2040	Neurologic Assessment and Management Techniques	5.00
PTA 2051	Professional Communications III	1.00

Spring Year Two

Course Prefix	Title	Credits
PTA 2078	PTA Seminar	2.00
PTA 2081	PTA Internship II	5.00
PTA 2082	PTA Internship III	5.00
	Total Credits	77

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Pre-requisites

AGR 2080-Completion of courses with a grade of "C" or higher and instructor approval.

ENG 1021 or ENG 1031-College English Readiness as determined through multiple measures.

UAS 2056- UAS 1055 and UAS 2055.

Precision Agriculture Program

Precision Agriculture Technology

Degree Type
Associate of Applied Science
Award Name
ASSOCIATE OF APPLIED SCIENCE IN PRECISION AGRICULTURE TECHNOLOGY
Award Code
M_AAS_AGTA
Financial Aid Eligibility
Program approved for financial aid
Program Description
This two-year program is designed to develop the skills necessary for students to successfully enter the industry of Precision Agriculture in a variety of settings. Precision Agriculture uses technology to make management decisions to increase efficiency and provide economic and environmental benefits. Students may earn a certificate in Unmanned Aircraft Systems, Agriculture Technician and Agriculture Retail as well as an AAS in Precision Agriculture Technology.

Course Requirements

Fall - Year One

Course Prefix	Title	Credits
AGR 2035	Precision Agricultural Operations	3.00
AGY 1100	General Crop Production	4.00
CIS 1018	Introduction to PC Applications	3.00
	ENG 1021 or ENG 1031	3
UAS 1055	Unmanned Aircraft Systems Flight Training	3.00

Spring - Year One

Course Prefix	Title	Credits
AGY 2140	Introductory Soil Science: GT-SC1	4.00
AME 1025	Agricultural Machinery	3.00
GIS 1001	Introduction to Geographic Information Systems	3.00
MAT 1100	Skilled Trades and Industrial Math	2.00
UAS 2055	Unmanned Aircraft Systems Ground School	2.00

Fall - Year Two

Course Prefix	Title	Credits
	AGB 1002 or AGE 2110	3
AGR 2014	Ag Communication	3.00
AGR 2036	Precision Farming: Hardware Systems	3.00
MGD 1004	Videography	3.00
	Social Science Course from any GT-SS1, GT-SS2, GT-SS3 Area (3 credits)	3

Spring - Year Two

Course Prefix	Title	Credits
AGB 1020	Agricultural Salesmanship	3.00
AGR 2038	Precision Planting Technology	3.00
AGR 2080	Internship	6.00
UAS 2056	Unmanned Aircraft Systems Field Applications	3.00
	Total Credits	60

Agriculture Retail

Degree Type
Certificate
Award Name
CERTIFICATE IN AGRICULTURE RETAIL
Award Code
M_CER_1AGR
Financial Aid Eligibility
Program approved for financial aid
Program Prerequisites and Additional Requirements
None.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Effective Catalog:

2023

Course Requirements

Fall - Year One

Course Prefix	Title	Credits
AGE 2110	Agriculture Marketing	3.00
AGR 2014	Ag Communication	3.00
AGY 1100	General Crop Production	4.00

Spring - Year One

Course Prefix	Title	Credits
AGB 1020	Agricultural Salesmanship	3.00
AME 1025	Agricultural Machinery	3.00
	Total Credits	16

Precision Agriculture Technician

Degree Type
Certificate
Award Name
CERTIFICATE IN PRECISION AG TECHNICIAN
Award Code
M_CER_PAT
Financial Aid Eligibility
Not eligible for financial aid
Program Prerequisites and Additional Requirements
None.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Effective Catalog:

2023

Course Requirements

Fall - Year One

Course Prefix	Title	Credits
AGR 2035	Precision Agricultural Operations	3.00
AGR 2036	Precision Farming: Hardware Systems	3.00

Spring - Year One

Course Prefix	Title	Credits
AGB 1020	Agricultural Salesmanship	3.00
AGR 2038	Precision Planting Technology	3.00
AME 1025	Agricultural Machinery	3.00
	Total Credits	15

Unmanned Aircraft Systems

Degree Type
Certificate
Award Name
CERTIFICATE IN UNMANNED AIRCRAFT SYSTEMS
Award Code
M_CER_4UAS
Financial Aid Eligibility
Not eligible for financial aid
Program Prerequisites and Additional Requirements
None.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Effective Catalog:

2021

Course Requirements

Course Prefix	Title	Credits
MGD 1004	Videography	3.00
UAS 1055	Unmanned Aircraft Systems Flight Training	3.00
UAS 2055	Unmanned Aircraft Systems Ground School	2.00
UAS 2056	Unmanned Aircraft Systems Field Applications	3.00
	Total Credits	11

Radiologic Technology Program

Radiologic Technology

Degree Type
Associate of Applied Science
Award Name
ASSOCIATE OF APPLIED SCIENCE IN RADIOLOGIC TECHNOLOGY
Award Code
M_AAS_RADI
Financial Aid Eligibility
Program approved for financial aid
Program Description
The Morgan Community College Associate of Applied Science (A.A.S.) in Radiologic Technology prepares students for an entry level position as a Radiologic Technologist. Radiologic Technologists are employed in a variety of settings, including hospitals, surgery centers and clinics. The program consists of classroom, laboratory, and clinical experiences.

Program Prerequisites and Additional Requirements
Once the prerequisite courses are completed with a minimum of "C" an application to the Radiologic Technology Program can be submitted. (Students enrolled in RTE 1001 may also apply.) Due to limited clinical space, a competitive process is used to determine admission to the Radiologic Technology Program.

Applications are evaluated and scored with points awarded based on:

- GPA in prerequisite courses
- Grades in BIO 2101, BIO 2102, and RTE 1001
- Writing skills
- Prior health care work experience
- Residence in the MCC service area
- Interview Score
- Successful completion of recommended courses PHY 1105 and/or HPR 1039

Applications are accepted in late spring of each year. Students who are not admitted for the following fall will need to re-apply for the next year.

Note: RTE 1001 Introduction to Radiography must be taken within one year of acceptance and requires minimum final course grade of 80%. If RTE 1001 is over one year, the course can be repeated or PHY 1105 Conceptual Physics can be accepted

Proof of requirements are submitted through online record tracking system.

See Student Success Advisor for Health Occupations for instructions.

- Advanced Algebra Functions (AAF) Next Gen ACCUPLACER score of 245 taken within the last 5 years; or MAT 0300 or appropriate placement score.
- 2.5 GPA or higher is required on prerequisite courses.
- Be at least 18 years old.
- Complete and pass a Colorado Community College System Healthcare program background check.
  The criminal background check is to be completed within 90 days of the first day of the program.
- Pass 10-panel drug screen**
  Although possession and use of marijuana is no longer a crime in the State of Colorado, the possession and use of marijuana remains illegal under federal law. Consistent with federal law, including the Controlled Substances Act and the Drug-Free Schools and Communities Act, the use and/or possession of marijuana continues to be prohibited for students seeking admission or enrolled in a health program at Morgan Community College. Therefore, a student with a drug screen showing positive for use of marijuana is ineligible for admission and/or continuance in the program.
- Proof of compliance requirements are submitted through an online record tracking systems. Which includes, at a minimum:
  - Proof of current immunizations, annual influenza vaccinations, and annual tuberculosis testing.
  - Valid American Heart Association Basic Life Support (BLS) CPR card.
  - Driving record submission from the DMV.
  - Purchase of student malpractice and liability insurance through the MCC College Store.
  - Proof of workers compensation form.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
  (Remedial/Developmental level courses do not apply)
- 25% of the credits in this program must be taken at MCC

Course Requirements

Prerequisite Courses

Note: HPR 1039 (Medical Terminology) PHY 1105 (Conceptual Physics) Recommended prerequisite but not required.

Course Prefix	Title	Credits
BIO 1010	Biology Foundations	2.00
BIO 2101	Human Anatomy and Physiology I with Lab: GT-SC1	4.00
BIO 2102	Human Anatomy and Physiology II w/Lab: GT-SC1	4.00
ENG 1021	English Composition I: GT-CO1	3.00
PSY 2440	Human Growth and Development: GT-SS3	3.00
RTE 1001	Introduction to Radiography	2.00

Note: RTE 1001 (Must be taken within 1 year of program acceptance and requires minimum final course grade of 80%)

Year 1 - Fall Semester

Course Prefix	Title	Credits
RTE 1011	Radiographic Patient Care	2.00
RTE 1021	Radiologic Procedures I	3.00
RTE 1031	Radiographic Pathology and Image Evaluation I	1.50
RTE 1041	Radiographic Equipment and Imaging I	3.00
RTE 1081	Radiographic Clinical Internship I	5.00

Year 1 - Spring Semester

Course Prefix	Title	Credits
RTE 1022	Radiographic Procedures II	3.00
RTE 1032	Radiographic Pathology and Image Evaluation II	1.50
RTE 1042	Radiographic Equipment/ Imaging II	3.00
RTE 1082	Radiographic Clinical Internship II	5.00

Summer Semester

Course Prefix	Title	Credits
RTE 1083	Radiographic Clinical Internship III	7.00

Year 2 - Fall Semester

Course Prefix	Title	Credits
RTE 2021	Advanced Medical Imaging	3.00
RTE 2031	Radiation Biology/Protection	2.00
RTE 2081	Radiographic Clinical Internship IV	8.00

Year 2 - Spring Semester

Course Prefix	Title	Credits
RTE 2082	Radiographic Clinical Internship V	8.00
RTE 2089	Radiographic Capstone	4.00
	Total Credits	77

Welding Technologies Program

Graduates who have completed Welding Technology certificates and/or the degree will be prepared to secure work in many different jobs that require welding capabilities.

Welding Technology

Degree Type
Associate of Applied Science
Award Name
ASSOCIATE OF APPLIED SCIENCE IN WELDING TECHNOLOGY
Award Code
M_AAS_WTE
Financial Aid Eligibility
Program approved for financial aid
Program Description
The Associate of Applied Science (A.A.S.) degree will allow the student to learn the basics of welding and prepare them for a job as a beginning welder or an entry level management position in a welding shop.

Program Prerequisites and Additional Requirements
None.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Semester 1

Course Prefix	Title	Credits
CIS 1018	Introduction to PC Applications	3.00
WEL 1000	Safety for Welders	1.00
WEL 1003	Basic Shielded Metal Arc I	4.00
WEL 1004	Basic Shielded Metal Arc II	4.00
WEL 1013	Oxyfuel and Plasma Cutting	2.00
WEL 1030	Maintenance Welding	2.00

Semester 2

Course Prefix	Title	Credits
WEL 1006	Blueprint Reading for Welders and Fitters	4.00
WEL 1010	Advanced Shielded Metal Arc I	4.00
WEL 1011	Advanced Shielded Metal Arc II	4.00
WEL 1024	Introduction to Gas Tungsten Arc Welding	4.00
WEL 1080	Internship	3.00

Semester 3

Course Prefix	Title	Credits
BUS 1015	Introduction to Business	3.00
COM 1105	Career Communications	3.00
COM 1250	Interpersonal Communication: GT-SS3:	3.00
WEL 2001	Gas Metal Arc Welding I	4.00
WEL 2003	Flux Cored Arc Welding I	4.00

Semester 4

Course Prefix	Title	Credits
MAT 1140	Career Math	3.00
WEL 2030	Pipe Welding I	4.00
WEL 2050	Layout and Fabrication	4.00
	Total Credits	63

AWS Skills Welding

Degree Type
Certificate
Award Name
CERTIFICATE IN AWS SKILLS
Award Code
M_CER_WEL8
Financial Aid Eligibility
Program approved for financial aid
Program Prerequisites and Additional Requirements
None.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Welding Core Curriculum

Course Prefix	Title	Credits
WEL 1000	Safety for Welders	1.00
WEL 1003	Basic Shielded Metal Arc I	4.00
WEL 1004	Basic Shielded Metal Arc II	4.00
WEL 1013	Oxyfuel and Plasma Cutting	2.00
WEL 1024	Introduction to Gas Tungsten Arc Welding	4.00

Certificate Specific Courses

Course Prefix	Title	Credits
WEL 2031	Pipe Welding II	4.00
WEL 2063	Applied Metal Properties	4.00
WEL 2078	Workshop: Welding	2.00
WEL 2080	Internship: Welding	6.00
	Total Credits	31

Aluminum Welding

Degree Type
Certificate
Award Name
CERTIFICATE IN ALUMINUM WELDING

Award Code
M_CER_ALWE
Financial Aid Eligibility
Not eligible for financial aid
Program Description
This certificate is designed to prepare students for entry level positions welding aluminum alloys utilizing the Gas Metal and Gas Tungsten Arc welding processes.

Program Prerequisites and Additional Requirements
None.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Course Prefix	Title	Credits
MAT 1140	Career Math	3.00
WEL 1000	Safety for Welders	1.00
WEL 1006	Blueprint Reading for Welders and Fitters	4.00
WEL 1024	Introduction to Gas Tungsten Arc Welding	4.00
WEL 1025	Introduction to Gas Metal Arc Welding	4.00
	Total Credits	16

Basic Welding

Degree Type
Certificate
Award Name
CERTIFICATE IN BASIC WELDING
Award Code
M_CER_WEBA
Financial Aid Eligibility
Not eligible for financial aid
Program Description
This certificate is designed to develop the basic welding skills necessary for entry level positions in the Welding industry.

Program Prerequisites and Additional Requirements
None.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Fall Semester - Year One

Course Prefix	Title	Credits
WEL 1000	Safety for Welders	1.00
WEL 1003	Basic Shielded Metal Arc I	4.00

Spring Semester - Year One

Course Prefix	Title	Credits
WEL 1004	Basic Shielded Metal Arc II	4.00
WEL 1030	Maintenance Welding	2.00

Fall Semester - Year Two

Course Prefix	Title	Credits
WEL 1006	Blueprint Reading for Welders and Fitters	4.00
WEL 1013	Oxyfuel and Plasma Cutting	2.00

Spring Semester - Year Two

Course Prefix	Title	Credits
WEL 1010	Advanced Shielded Metal Arc I	4.00
	Total Credits	21

Gas Tungsten Arc/Gas Metal Arc (TIG/MIG) Welding

Degree Type
Certificate
Award Name
CERTIFICATE IN GAS TUNGSTEN ARC/GAS METAL ARC (TIG/MIG) WELDING
Award Code

M_CER_WEL7

Financial Aid Eligibility

Program approved for financial aid

Program Prerequisites and Additional Requirements

None.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial/Developmental level courses do not apply.
- 25% of the credits in this program must be taken at MCC

Course Requirements

Welding Core Curriculum

Course Prefix	Title	Credits
WEL 1000	Safety for Welders	1.00
WEL 1003	Basic Shielded Metal Arc I	4.00
WEL 1004	Basic Shielded Metal Arc II	4.00
WEL 1013	Oxyfuel and Plasma Cutting	2.00
WEL 1024	Introduction to Gas Tungsten Arc Welding	4.00

Certificate Specific Courses

Course Prefix	Title	Credits
WEL 2001	Gas Metal Arc Welding I	4.00
WEL 2003	Flux Cored Arc Welding I	4.00
WEL 2024	Advanced Gas Tungsten Arc Welding	4.00
WEL 2030	Pipe Welding I	4.00
WEL 2050	Layout and Fabrication	4.00
	Total Credits	35

Shielded Metal Arc (STICK) Welding

Degree Type

Certificate

Award Name

CERTIFICATE IN SHIELDED METAL ARC (STICK) WELDING

Award Code

M_CER_WEL9

Financial Aid Eligibility

Program approved for financial aid

Program Prerequisites and Additional Requirements

None.

Other Requirements

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- 25% of the credits in this program must be taken at MCC

Course Requirements

Welding Core Curriculum

Course Prefix	Title	Credits
WEL 1000	Safety for Welders	1.00
WEL 1003	Basic Shielded Metal Arc I	4.00
WEL 1006	Blueprint Reading for Welders and Fitters	4.00
WEL 1010	Advanced Shielded Metal Arc I	4.00
WEL 1013	Oxyfuel and Plasma Cutting	2.00
WEL 1030	Maintenance Welding	2.00

Certificate Specific Courses

Course Prefix	Title	Credits
WEL 1004	Basic Shielded Metal Arc II	4.00
WEL 1011	Advanced Shielded Metal Arc II	4.00
WEL 1025	Introduction to Gas Metal Arc Welding	4.00
WEL 1080	Internship	3.00
	Total Credits	32

Courses

AAA - Advancing Academic Achievement

AAA 0090: Academic Achievement Strategies

Develops personalized approaches to learn and succeed for easier transition into college. Topics include goal setting, time management, textbook reading strategies, note taking, test taking, listening techniques, concentration and memory devices, and critical thinking for student success.
Credits 3
Lecture Hours 45
Prerequisites
None

AAA 0099: Active Learning Skills

Allows students a variety of experiences in tutorial and enhanced learning activities in the reading, writing, math, and ESL. Topics include academic support, learning styles, and contextualized learning. Students will acquire reading, English composition, English as a Second Language and/or mathematics skills through the use of course tutorial software and individualized instruction.
Credits 1
Lecture Hours 15
Prerequisites
None

AAA 1001: College 101: The Student Experience

Introduces students to college culture and prepares them for the challenges they will face in higher education. Through a series of interactive seminars, students discover learning in a multicultural environment and use college and community resources to attain education and career goals.
Credits 1
Lecture Hours 15
Prerequisites
None

ABM - Agriculture Business Management

ABM 1003: Records and Business Planning I

Examines the options available to set up a computerized record keeping system for an agricultural business. Focus is on the selection of a computer software package for the agricultural business. Computer terminology associated with a computerized record keeping system and importance of business planning will be discussed.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 1004: Records and Business Planning II

Identifies the proper setup and implementation of accounting software for an agricultural business. A chart of accounts and beginning balance sheet will be created for a computerized record keeping system. Data entry methods for the accounting software and identification of business plan components specific to student needs will also be discussed.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 1005: Records and Business Planning III

Examines cash and accrual accounting concepts and basic financial statements created for an agricultural business plan.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 1006: Records and Business Planning IV

Determines the proper processes to maintain an accurate record keeping system for an agricultural business.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 1007: Records and Business Planning V

Examines how to create financial business reports from an accounting system for an agricultural business and utilize decision aid tools pertinent to the student's need.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 1008: Records and Business Planning VI

Explains how to utilize a computerized accounting record keeping system to generate accurate financial records for an agricultural business.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 1013: Financial Analysis I

Examines the purpose of enterprise analysis. Identification of accounting data used in enterprise analysis, enterprise features of an accounting system, and the need for additional enterprise software will be addressed.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 1014: Financial Analysis II

Examines breakeven figures for business enterprises. This course will cover the calculation process for determining production figures for enterprises as well as refining an established accounting system to generate enterprise data accurately.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 1015: Financial Analysis III

Develop cash flow and enterprise budgets. Student will learn cash flow concepts and the relationship to enterprise budgets. Use of data from an accounting system as well as other decision aid tools will be used in the cash flow and enterprise budget development.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 1016: Financial Analysis IV

Develop a cost and market value accrual balance sheet. This course focuses on the development of cost and marketing value balance sheets. Accrual features of an established accounting system will be analyzed in determining data that can be generated and utilized in the development of this financial statement.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 1017: Financial Analysis V

Develop an accrual income statement. This course will focus on the development of an accrual income statement and examine this financial statement relevancy. Data from an established accounting system to use in the development will be identified.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 1018: Financial Analysis VI

Determine financial health of a business with the use of industry financial ratios. This course focuses on industry ratios used in determining the financial health of a business. Types of ratios as well as their calculations will be discussed. Comparisons of financial statements from an accounting system will be utilized.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 1023: Commodity Marketing I

Determine marketing strategies for agriculture commodities. Discussion will include identifying marketing information sources and defining marketing terminology. The students will also examine ways they can use current and forward marketing strategies in their operation. Course will also focus on enterprise identification and refinement of software enterprise features for production data.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 1024: Commodity Marketing II

Identify the function of basis in market price discovery, how to calculate margin account futures activity, and how to utilize option contracts in mitigating market risks. Investigation of software applications to further the calculations for production costs will be addressed.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 1025: Commodity Marketing III

Utilizes enterprise production data and its impact on cash flow to determine marketing strategies.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None
Corequisites
None

ABM 1026: Commodity Marketing IV

Analyzes price behavior using both technical and fundamental analysis. A marketing plan will be developed using calculated production costs and marketing strategies.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 1027: Commodity Marketing V

Covers evaluations and revisions of a marketing plan using actual production costs, local marketing alternatives, futures and option contracts, and technical analysis. Utilization of the plan will be determined.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 1028: Commodity Marketing VI

Covers evaluation and refining of cost of production for all enterprises to select marketing strategies. Utilize these calculations in developing and implementing a production data base.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 1063: Marketing Plan Development I

Covers the use of marketing research to analyze the initial steps in developing a marketing plan. The focus will be on product and service component of the market plan. Data trends for products and services from an accounting system will be utilized in the analysis process.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 1064: Marketing Plan Development II

Covers development of a customer and competitive analysis for a market plan. Research on market potential and target areas will be included.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 1065: Marketing Plan Development III

Develops a pricing strategy for a marketing plan. Development of a pricing strategy will include price/qualify relationships, sales methods, and ways to add value to products/services. Data from an inventory system as well as sales and expenses for products/services will be addressed.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 1066: Marketing Plan Development IV

Develops a promotional strategy for a marketing plan. Development will include examining the business image, use of technology and media. Promotional costs will be addressed.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 1067: Marketing Plan Development V

Interprets data needed for all components in a marketing plan. Identification of data collected for sections of the marketing plan will be analyzed. The need for additional decision aid tools will be examined. A historical trend analysis for sales and expenses for use in the marketing plan will be developed.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 1068: Marketing Plan Development VI

Designs a marketing plan for the business. Overall marketing plan will be written with focus on how the plan differentiates from others. Cash flow ability will determine feasibility of the plan.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 2003: Web Productivity/ Utilization I

Assesses business' present use of the internet and the relationships to improved productivity.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 2004: Web Productivity/ Utilization II

Identifies common terminology and minimum technical requirements for internet use. Focuses on common technology terms to broaden knowledge of the internet and to add credibility to one's use of technology. Addresses identification of the business' equipment for internet use. Emphasizes understanding and utilizing the tools available and the technical capabilities of the present business.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 2005: Web Productivity/ Utilization III

Appraises the components for the initial development of a web use plan for the business.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 2006: Web Productivity/ Utilization IV

Evaluates the effectiveness of the business' communication component of a web use plan. Emphasis on improved utilization of the internet for communication to customers, vendors, financial institutions and other professionals.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 2007: Web Productivity/ Utilization V

Evaluate the effectiveness of the search component of a web use plan. Emphasis will be placed on improved utilization of searching the internet for information pertinent to the business.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 2008: Web Productivity/ Utilization VI

Evaluate the need for web presence as a component in the web use plan. Focus will be on the refinement of all web use components and implementation of the agribusiness web use plan relating to business operations.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 2013: Advanced Business Management I

Interprets in-depth financial analysis processed for the business. This will include advanced financial analysis terminology and financial statements.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 2014: Advanced Business Management II

Analyzes existing financial trends and emphasis of pro forma EDUactivities for further analysis of the business. Utilization of accurate accrual records and historical data will provide the basis of the pro forma statement development as it currently operates.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 2015: Advanced Business Management III

Identifies and examines alternative enterprise(s) for the business. This will include measuring the business performance past and present and assessing business goals.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 2016: Advanced Business Management IV

Evaluates and assesses revisions to the business plan. This will include a process for periodic review with a focus on strengthening of management skills.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 2017: Advanced Business Management V

Identifies critical areas in the business and sources of business risk. Various methods of researching resource materials to keep business plan current will be addressed as well as identifying alternatives to minimize future risks.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 2018: Advance Business Management VI

Changes business plan to include a risk management component which addresses the critical issues identified.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 2023: Integrated Management I

Explains the general concepts of integrated management, importance, and relationship to business sustainability.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 2024: Integrated Management II

Examines technological techniques currently available and the importance of risk management in the integrated management plan.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 2025: Integrated Management III

Evaluates data and software currently used as well as the strengths and weaknesses of the business risk management plan as it relates to technology integration.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 2026: Integrated Management IV

Analyze current use of technology and identify what change(s) should be addressed to have improved information and data for the agricultural business.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 2027: Integrated Management V

Creates a preliminary data and software management plan incorporating new or improved technology integration methods that have been identified.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 2028: Integrated Management VI

Develops an implementation plan for integrated management that addresses software, data, risk reduction and financial impact.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 2033: Profit Maximization I

Lists the major business organizational structures available to agribusiness operations and compare the advantages and disadvantages of each. Document the risk management and financial responsibilities of each. .
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 2034: Profit Maximization II

Develops an understanding of basis agricultural business taxes and their preparation. Special emphasis will be placed on alternative rules for depreciating farm property. The student will also document the income tax implications of alternative business organizational structure.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 2035: Profit Maximization III

Compares the relationship between input levels and the corresponding output. Demonstrate how to calculate the production response from alternative levels of input allocation within an enterprise and among alternative enterprises.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 2036: Profit Maximization IV

Defines basic economic concepts that enhance the financial success of an agriculture operation.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 2037: Profit Maximization V

Analyzes production costs and revenue from an economic standpoint. Identifies the production level that allows profits to be maximized. .
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 2038: Profit Maximization VI

Examines the concepts that determines how market prices are established in a purely competitive agriculture environment.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 2043: Rural Business Entrepreneurship I

Identifies components of a business plan for a new business venture. This course centers on the collection of data necessary for the development.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 2044: Rural Business Entrepreneurship II

Develops a customer analysis component for a new venture business plan and analyzes the product/service component. Focuses on customer analysis component including targeting customers and customer profiles. Customer wants and needs will be listed and compared with the product/service component.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 2045: Rural Business Entrepreneurship III

Identifies target markets and develops a competition analysis for a new business venture. Focuses identifying target markets and the potential as well as the development of the competition analysis component of the new venture business plan.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 2046: Rural Business Entrepreneurship IV

Identifies the enterprises for a new business venture and the financial statements needed for the development of the financial section.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 2047: Rural Business Entrepreneurship V

Develops sale and expense forecasts for the creation of a new venture business plan.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 2048: Rural Business Entrepreneurship VI

Identifies startup costs and develop a cash flow for a new business venture. Focuses on the development of a cash flow and evaluation of financial statements. Financial statement evaluation will point to financing needs and identification of business venture risks.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 2053: Leadership Human Resource Management I

Defines leadership and identify the process of leadership and what are effective leadership skills. Focuses on the concepts and skills associated with effective leadership.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 2054: Leadership Human Resource Management II

Identifies concepts associated with functional teams and examine stress management concepts in a business environment. Focuses on concepts relating to leadership management, characteristics of functional teams and stress management.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 2055: Leadership Human Resource Management III

Identifies human resource management tools that can help manage essential HR and people-oriented tasks.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 2056: Leadership Human Resource Management IV

Examines team building within the business and develops a leadership plan to optimize team performance.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 2057: Leadership Human Resource Management V

Develops a stress management reduction plan. This course includes analyzing stressful situations, effective ways to deal with stress, and the development of a stress reduction plan and techniques.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ABM 2058: Leadership Human Resource Management VI

Develops a handbook that addresses human resource practices for a business.
Credits 3
Lecture Hours 5
Co-op Hours 41.7
Private Hours 7.5
Prerequisites
None

ACC - Accounting

ACC 1001: Fundamentals of Accounting

Introduces accounting fundamentals with emphasis on the procedures and practices used in business organizations. Major topics include the accounting cycle for service and merchandising companies, including end-of-period reporting.
Credits 3
Lecture Hours 45
Prerequisites
None

ACC 1012: Introduction to Managerial Accounting

Focuses on the fundamentals of managerial accounting and cost management as tools to aid internal users' decision-making processes. This course covers basic managerial accounting concepts, such as product costing and cost behavior and control. It also covers internal management decision making tools, including cost-volume-profit analysis, budgeting, cost analysis, and planning and control systems.
Credits 3
Lecture Hours 45
Prerequisites
None

ACC 1015: Payroll Accounting

Studies federal and state employment laws and their effects on personnel and payroll records. The course is non-technical and is intended to give students a practical working knowledge of the current payroll laws and actual experience in applying regulations. Students are exposed to computerized payroll procedures.
Credits 3
Lab Hours 22.5
Lecture Hours 30

Prerequisite or Corequisite
ACC 1001 or ACC 1011 or ACC 1021

ACC 1021: Accounting Principles I

This course introduces accounting principles for understanding the theory and logic that underlie procedures and practices for business organizations. Major topics include the accounting cycle for service and merchandising companies, internal control principles and practices, notes and interest, inventory systems and costing, and plant and intangible asset accounting.
Credits 4
Lecture Hours 60
Prerequisites
None

ACC 1022: Accounting Principles II

This course continues the application of accounting principles to business organizations. Major topics include corporate equity and debt financing, investments, cash flow statements, financial analysis, budgeting, cost and managerial accounting.
Credits 4
Lecture Hours 60
Prerequisites
ACC 1021

ACC 1025: Computerized Accounting

Introduces the capabilities of computer applications in accounting. Includes solving accounting problems of a financial nature and hardware and software controls.
Credits 3
Lab Hours 45
Lecture Hours 15

Prerequisite or Corequisite
ACC 1001 or ACC 1011 or ACC 1021

ACC 1031: Income Tax

This course is the study of basic concepts of federal income taxation, including gross income, deductions, accounting periods and methods, and property transactions, with emphasis on taxation of individuals and sole proprietorships.
Credits 3
Lecture Hours 45
Prerequisites
None

ACC 1032: Tax Help Colorado

This course prepares the students for preparation of federal and state income tax returns for individuals. Emphasis is placed on form preparation with the use of tax software.
Credits 2
Lecture Hours 30
Prerequisites
None

ACC 1033: Tax Help Colorado Site Lab

This course allows students to prepare actual federal and state income tax returns for individuals in a real time environment.
Credits 1
Lab Hours 22.5
Prerequisites
ACC 1032

ACC 1035: Spreadsheet Applications for Accounting

Introduces spreadsheets as an accounting tool. Using an accounting perspective, the student applies fundamental spreadsheet concepts. The spreadsheet is used as a problem solving and decision-making tool.
Credits 3
Lecture Hours 45
Prerequisites
ACC 1001, ACC 1011 or ACC 1021 and CIS 1018 or CIS 1055

ACC 2011: Intermediate Accounting I

Focuses on comprehensive analysis of generally accepted accounting principles (GAAP), accounting theory, concepts and financial reporting principles for public corporations. It is the first of a two-course sequence in financial accounting and is designed primarily for accounting and finance majors. Focuses on the preparation and analysis of business information relevant and useful to external users of financial reports. Explores the theories, principles and practices surveyed in Accounting Principles and critically examines `real-world` financial analysis and reporting issues.
Credits 4
Lecture Hours 60
Prerequisites
ACC 1012 or ACC 1022

ACC 2012: Intermediate Accounting II

Focuses on the theoretical and practical aspects of accounting for long-term liabilities, stockholders` equity, investments, pensions, and leases. Includes income tax allocation, financial statement analysis, cash flow statements and accounting methods changes.
Credits 4
Lecture Hours 60
Prerequisites
ACC 2011

ACC 2016: Governmental and Not-for-profit Accounting

Addresses concepts of budgetary control as a matter of law and public administration theory. Accounting principles and procedures necessary to implement budgetary controls for governmental units and other not-for-profit institutions and organizations are presented.
Credits 3
Lecture Hours 45
Prerequisites
ACC 1012 or ACC 1022

ACC 2026: Cost Accounting

Studies cost accumulation methods and reports. Focuses on the concepts and procedures of job order, processes, standards, and direct cost systems, budgeting, planning, and control of costs.
Credits 3
Lecture Hours 45
Prerequisites
ACC 1012 or ACC 1022

ACC 2031: Business Taxation

Introduces student to taxation of business entities and transactions. Topics include taxation of property transactions, various tax issues that apply to different tax entities, tax administration and practice, and the taxation effects of formation, operation, and dissolution of corporations, partnerships, S corporations, trusts and estates.
Credits 3
Lecture Hours 45
Prerequisites
ACC 1031 or ACC 1032

ACT - Automotive Collision Technology

ACT 1001: Intro to Auto Collision Tech

Provides an orientation to the automotive collision repair industry which includes an overview of job possibilities and various types of automobile construction. This course covers names, uses, and maintenance procedures for a variety of tools and equipment with a focus on general collision repair and refinishing, shop safety procedures with an emphasis on personal and environmental safety issues, and proper handling and disposal of hazardous materials.
Credits 4
Lecture Hours 60
Prerequisites
None

ACT 1011: Metal Welding and Cutting I

Covers sheet metal oxygen-acetylene welding and MIG welding techniques including safety, materials, equipment and setups. Personal and vehicle protective measures prior to welding procedures are presented.
Credits 3
Lab Hours 22.5
Lecture Hours 30

Prerequisite or Corequisite
ACT 1001 or ACT 1010

ACT 1021: Non-Structural Repair Preparation

Covers the basic characteristics of preparation for automotive repair. Students familiarize themselves with damage analysis, extent of damage and the sequence of repair. Focuses on removal of vehicle components and protection of panels along with storage and labeling of parts. Safety procedures and equipment use are included.
Credits 3
Lab Hours 22.5
Lecture Hours 30
Prerequisites
None

ACT 1022: Panel Repair and Replacements

Covers straightening techniques including tension pulls/stress relief, metal finishing, metal shrinking and use of fillers. Emphasizes the identification, handling and replacement of parts such as adjustment and alignment of bolt-on parts, fixed parts and accessories. Training covers the use of adhesives, sound deadeners and welding methods performed during repairs.
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
None

ACT 1023: Metal Finishing and Body Filling

Develops skills in metal finishing, metal shrinking, and the use of cosmetic fillers. Emphasis is placed on the use of proper tools required to perform these tasks, including use, selection and safety procedures for tools and equipment selected. Paintless Dent Repair Tools will also be introduced in this course along with beginning level repair techniques.
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
None

ACT 1024: Replace Weld-on Exterior Panel

Covers the replacement of welded-on exterior panels such as quarters, roofs, cab panels, side panels, etc. Emphasis is placed on the use of proper tools required to perform these tasks, including use, selection, and safety procedures for tools and equipment selected.
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
None

ACT 1031: Structural Damage Diagnosis

Focuses on methods of frame measurement using dimension charts and service manuals. Includes the use of self-centering gauges and mechanical and electronic measuring. Appropriate terms and definitions of vehicle structures and vehicle diagnosis are covered including identification and analysis of damage. Includes the techniques for basic hook ups and safety procedures used in making corrective pulls.
Credits 3
Lab Hours 22.5
Lecture Hours 30
Prerequisites
None

ACT 1032: Structural Damage Repair

Continues the study and application of frame measurement and repair. The student applies methods found in dimension charts and service manuals for vehicle diagnosis and straightening. Training includes the replacement of a structural panel with the identification of damaged suspension components replaced according to manufacturer's recommendations.
Credits 2
Lab Hours 22.5
Lecture Hours 15
Prerequisites
None

ACT 1042: Surface Preparation I

Perform surface preparation for refinishing including cleaning, sanding, feather edging, chemical treatment of bare materials and priming. The application of primers includes rationale and use of colored primers and sealers. In addition, the course will cover spot-priming for repaired areas.
Credits 2
Lab Hours 22.5
Lecture Hours 15
Prerequisites
None

ACT 1043: Spray Equipment Operation

Covers the inspection, cleaning and determination of the condition of spray guns and related equipment. Students learn skills for adjusting spray guns by setting up and testing spray gun operations.
Credits 2
Lab Hours 22.5
Lecture Hours 15
Prerequisites
None

ACT 1044: Refinishing I

Provides the knowledge needed for application and use of automotive paint systems. Course includes locating color codes, mixing formulas, matching and selections of materials. Proper paint gun uses and adjustments is taught for the product being applied. In addition, the student practices correct masking and detailing techniques.
Credits 2
Lab Hours 22.5
Lecture Hours 15
Prerequisites
None

ACT 1051: Plastics and Adhesives I

Designed to teach the state-of-the-art repair for both rigid and flexible plastic components and choosing adhesives using the latest manufacturer's repair techniques.
Credits 1
Lecture Hours 15
Prerequisites
None

ACT 1070: Automotive Collision Technology Lab Experiences I

Designed to prepare the student to perform basic tasks for a specialized area in a controlled instructional lab.
Credits 1
Lab Hours 22.5
Prerequisites
None

ACT 1071: Automotive Collision Technology Lab Experiences II

Course is a continuation of Lab experience. Designed to prepare the individual to perform basic tasks for a specialized area in a controlled instructional lab.
Credits 1
Lab Hours 22.5
Prerequisites
None

ACT 1072: Automotive Collision Technology Lab Experiences III

Course is a continuation of Lab experience. Designed to prepare the individual to perform basic tasks for a specialized area in a controlled instructional lab.
Credits 1
Lab Hours 22.5
Prerequisites
None

ACT 1080: ACT Internship Level I

Designed to meet the needs of the student in selected specialized area in a work-based environment. Individualized instruction at the job site is coordinated based on student's interest and instructor approval.
Credits 6
Lab Hours 270
Prerequisites
None

ACT 1081: ACT Internship Level II

Course is a continuation of Level I Internship. Student uses the knowledge and skills acquired throughout the ACT program in a job site placement.
Credits 5
Lab Hours 225
Prerequisites
Completion of all courses in ACT specialization area

ACT 2005: Estimating and Shop Management

Initiates written estimates on damaged vehicles. Students learn shop management including work orders, ordering supplies, operating costs, timecards, shop liabilities, employee's safety and insurance management issues.
Credits 3
Lecture Hours 45
Prerequisites
None

ACT 2007: Customer Relations and Sales

Practice customer relation skills needed to successfully sell service and repairs. During this course students will learn to explain repair processes and how to deal with customers who have a loss and appropriately direct them through the proper procedures of repair.
Credits 2
Lecture Hours 30
Prerequisites
None

ACT 2011: Metal Welding and Cutting II

Covers MIG welding procedures of seam weld, stitch welds and destructive testing. Resistance spot welding, which includes two-sided spot weld, plasma cutting, safety, materials, and equipment and operating procedures, with emphasis on shop safety are also presented.
Credits 2
Lab Hours 11.75
Lecture Hours 22.5
Prerequisites
ACT 1010 with a "C" grade or better or instructor permission
Corequisites
ACT 1011, ACT 1022

ACT 2031: Advanced Structural Damage Diagnosis and Repair

Covers major automotive body repair in vehicles with major damage on conventional structures and unibody structures. Student learns the operation of equipment and techniques used to straighten and align damaged frames. Identification and analysis of frames, hot and cold stress relieving, servicing and sectioning of structural frames is also included. Liability issues and the importance of making these corrections according to the manufacturer's recommendations and industry standards are emphasized.
Credits 3
Lab Hours 22.5
Lecture Hours 30
Prerequisites
None

ACT 2032: Fixed Glass Repair

Covers the removal and replacement of automotive glass using manufacturer's specifications, proper tools, and recommended materials. The course emphasizes the application of skills for the removal and replacement of modular and fixed glass using manufacturer's specifications and procedures.
Credits 2
Lab Hours 22.5
Lecture Hours 15
Prerequisites
None

ACT 2041: Paint Defects

Covers paint defects. Emphasizes the causes of paint defects with methods to cure problems during and after refinishing procedures. Students learn to identify the proper surface preparations to apply prior to refinishing. Training includes using paint equipment and determining paint film thickness with proper temperatures for refinishing.
Credits 3
Lab Hours 22.5
Lecture Hours 30
Prerequisites
None

ACT 2042: Surface Preparation II

Emphasizes surface preparation for refinishing including cleaning, sanding, feather edging, chemical treatment of bare metals and priming. The application of primers, including why and where to use them is covered.
Credits 2
Lab Hours 22.5
Lecture Hours 15
Prerequisites
None

ACT 2043: Refinishing II

In this advanced course students learn the necessary skills used to tint and blend panels working with the latest finishes and paints. Special coatings and procedures are covered in this course.
Credits 2
Lab Hours 22.5
Lecture Hours 15
Prerequisites
None

ACT 2044: Final Detail

Focuses on the detailing procedures in paint refinishing of vehicles. Methods and techniques are specialized to enhance painting skills. Transfers and tapes methods with decals etc. are demonstrated.
Credits 2
Lab Hours 22.5
Lecture Hours 15
Prerequisites
None

ACT 2045: Waterborne Paint Application

Discusses the surface preparation and application for primers, waterborne paints, and clear coats. Paint defect identification and problem-solving during priming, color application and clear coat steps are presented. Color selection and accuracy are also discussed.
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
None

ACT 2080: ACT Internship Level III

Individualized instruction at job site continues in this final internship. The student is encouraged to develop skills needed to enter employment in the automotive collision repair field.
Credits 5
Lab Hours 225
Prerequisites
Completion of all courses in ACT specialization area.

AEC - Architectural Engineering / Construction Management

AEC 1610: Estimating I: Quantity Survey

Studies material computation methods used to estimate building construction material and equipment quantities. Preparation of material and equipment lists and takeoff quantities from drawings and specifications are introduced through student project work.
Credits 2
Lecture Hours 30
Prerequisites
None

AGB - Agriculture Business

AGB 1002: Foundations of Agri-Business

Focuses on the foundational aspects of the primary agriculture business areas including economics, management, marketing, sales, and finance in an applied manner. Current events in agriculture are discussed with emphasis on application to agribusiness.
Credits 3
Lecture Hours 45
Prerequisites
None

AGB 1020: Agricultural Salesmanship

Covers principles and techniques of agricultural sales applied to goods and services that are sold to individual producers or agricultural businesses. Emphasizes building business relationships and product training.
Credits 3
Lecture Hours 45
Prerequisites
None

AGE - Agriculture Economics

AGE 1102: Agriculture Economics: SS1

Focuses on economic principles and decision-making by consumers, firms, and government with emphasis on their application to the food, fiber, and natural resource sectors of the economy.
Credits 3
Lecture Hours 45
Prerequisites
None

AGE 2110: Agriculture Marketing

Studies the agricultural marketing system and methods of marketing crops and livestock. Emphasizes hedging with futures options.
Credits 3
Lecture Hours 45
Prerequisites
None

AGR - Agriculture

AGR 2014: Ag Communication

Explores the agricultural communication sector through an overview of professional skills and opportunities needed for success in agricultural communication. Emerging new media communication strategies and technologies to convey information on important issues in agriculture to a global audience will be discussed. Content topics will be focused on food, fiber farming, production, and precision agriculture. There will also be an evaluation of communication strategies to target consumer audiences.
Credits 3
Lecture Hours 45
Prerequisites
None

AGR 2035: Precision Agricultural Operations

Introduces various methods in precision navigation of agricultural equipment utilizing Global Positioning Systems (GPS) and other support networks. Focus is placed on working with control consoles, equipment, GIS data integration, field planning, zone management, and variable rate applications. Attention is also given to differential correction systems, error sources, environmental variables, and precision accuracy.
Credits 3
Lab Hours 30
Lecture Hours 30
Prerequisites
None

AGR 2036: Precision Farming: Hardware Systems

Focuses on the installation, operation, and troubleshooting of precision farming hardware components. Proper installation, operation, and troubleshooting of displays, GPS equipment, variable rate controllers, and other components used within precision agriculture applications are covered.
Credits 3
Lab Hours 22.5
Lecture Hours 30
Prerequisites
None

AGR 2038: Precision Planting Technology

Focuses on the agronomic, economic, mechanical, hydraulic, and electrical principles related to precision row crop planting. The course will emphasize the installation, operation, and troubleshooting of precision planting technology, including retrofitting current planters with new technology.
Credits 3
Lab Hours 30
Lecture Hours 30
Prerequisites
None

AGR 2080: Internship

Provides students with the opportunity to supplement coursework with practical work experience related to their educational program.
Credits 6
Intern Hours 315
Prerequisites
Completion of courses with a grade of C or higher and instructor approval.

AGR 2160: World Interdependence - Population and Food: GT-SS3

Covers the study of world population and food production and distribution. Problems and opportunities concerning population and food are discussed in a global context.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

AGY - Agriculture Crop and Soils

AGY 1100: General Crop Production

Focuses on production and adaptation of cultivated crops, principles affecting growth, development, management, and utilization.
Credits 4
Lab Hours 30
Lecture Hours 45
Prerequisites
None

AGY 2140: Introductory Soil Science: GT-SC1

Focuses on formation, physical properties, chemical properties and management of soils emphasizing conditions that affect plant growth.
Credits 4
Guarantee Transfer Yes
Lab Hours 30
Lecture Hours 45
Prerequisites
None

AME - Agriculture Mechanics

AME 1005: Basic Agricultural Mechanic Skills

Covers safety, proper tool use, tool reconditioning, A.C. electricity, D.C. Electricity, domestic water supply, and farm sanitation systems.
Credits 2
Lab Hours 22.5
Lecture Hours 15
Prerequisites
None

AME 1025: Agricultural Machinery

Emphasizes the safe operation, construction, purpose, maintenance and adjustment of farm machinery.
Credits 3
Lab Hours 30
Lecture Hours 30
Prerequisites
None

AME 1051: Fundamentals of Welding

Develops basic welding skills, principles, and practices in arc and oxy-acetylene welding.
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
None

ANT - Anthropology

ANT 1001: Cultural Anthropology: GT-SS3

Examines the study of human cultural patterns, including communication, economic systems, social and political organizations, religion, healing systems, and cultural change.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

ANT 1003: Intro to Archaeology: GT-SS3

Introduces the science of recovering the human prehistoric and historic past through excavation, analysis, and interpretation of material remains. The course provides a survey of the archaeology of different areas of the Old and New Worlds, the works of selected archaeologists, and major archaeological theories.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

ANT 1005: Biological Anthropology w/Lab: GT-SC1

Focuses on the study of the human species and related organisms, and examines principles of genetics, evolution, anatomy, classification, and ecology, including a survey of human variation and adaptation, living primate biology and behavior, and primate and human fossil evolutionary history.
Credits 4
Guarantee Transfer Yes
Lab Hours 30
Lecture Hours 45
Prerequisites
None

ANT 1208: Archaeology of World Rock Art:SS3

Introduces the archaeology of New and Old World rock art dating from the historic past to over 30,000 years ago using a scientific perspective. Presents classification, recordation, dating, analysis, management and conservation, research ethics and protocols, and symbolic and ethnographic interpretation, and addresses other formal approaches that are established as well as emerging theory. This is a statewide Guaranteed Transfer course in the GT-SS3 category.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

ANT 2125: Anthropology of Religion: GT-SS3

Explores the culturally universal phenomenon of religion including cross-cultural varieties of beliefs in the supernatural and the religious rituals people employ to interpret and control their worlds.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

ANT 2550: Medical Anthropology: GT-SS3

Explores the basic principles of medical anthropology, an applied field within the discipline of cultural anthropology, including the cross-cultural study of illness, health, healing, death, globalization, and the interaction of medical systems between cultures. This course is one of the Statewide Guaranteed Transfer courses. GT-SS3.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

ART - Art

ART 1002: Visual Concepts 2-D Design

Examines the basic elements of design, visual perception, and artistic form and composition as they relate to two-dimensional media.
Credits 3
Lab Hours 60
Lecture Hours 30
Prerequisites
None

ART 1005: Digital Art Foundations I

Explores visual problem solving using digital tools for fine art. Students will learn to draw and paint in a variety of artistic modalities using color and grayscale. Two-dimensional to three-dimensional observation exercises in composition will be explored. Students will develop their skills in gesture and contour drawing, painterly expression, and artistic elements while using the computer as an art tool. Use of systematic applications for development and presentation of ideas is practiced using vector and raster software. No computer experience is necessary.
Credits 3
Lecture Hours 45
Prerequisites
None

ART 1110: Art Appreciation: GT-AH1

Introduces the cultural significance of the visual arts, including media, processes, techniques, traditions, and terminology.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

ART 1111: Art History Ancient to Medieval: GT-AH1

Provides the knowledge base to understand the visual arts, especially as related to Western culture. This course surveys the visual arts from the Ancient through the Medieval periods.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

ART 1112: Art History: Renaissance to Modern: GT- AH1

Provides the knowledge base to understand the visual arts, especially as related to Western culture. This course surveys the visual arts from the Renaissance to 1900.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

ART 1113: Art History: 1900-Present: GT-AH1

Introduces the concepts necessary to understand modern visual art, with an emphasis on world art of the 20th century. This course surveys world art of the 20th century, including Modernism to Post-Modernism.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

ART 1201: Drawing I

Investigates the various approaches and media that students need to develop drawing skills and visual perception.
Credits 3
Lab Hours 60
Lecture Hours 15
Prerequisites
None

ART 1202: Drawing II

Explores expressive drawing techniques with an emphasis on formal composition, color media and content or thematic development.
Credits 3
Lab Hours 60
Lecture Hours 15
Prerequisites
ART 1201

ART 1203: Figure Drawing I

Introduces the basic techniques of drawing the human figure.
Credits 3
Lab Hours 60
Lecture Hours 15
Prerequisites
None

ART 1204: Landscape Drawing

Emphasizes nature, particularly landscape. Drawing outside or in view of landscape using graphite, ink, Prismacolor, pastel, and washes. Students concentrate on various approaches, viewpoints, and styles and acquire expertise and interpretation in a variety of media.
Credits 3
Lab Hours 60
Lecture Hours 15
Prerequisites
None

ART 1301: Painting I

Explores basic techniques, materials, and concepts used in opaque painting processes in oil or acrylic painting to depict form and space on a two-dimensional surface.
Credits 3
Lab Hours 60
Lecture Hours 15
Prerequisites
None

ART 1302: Painting II

This course further explores techniques, materials, and concepts used in opaque painting processes in oil or acrylic painting, with emphasis on composition and content development.
Credits 3
Lab Hours 60
Lecture Hours 15
Prerequisites
ART 1301

ART 1304: Figure Painting I

Focuses on painting the human figure, and includes a brief survey of figure painting, and instruction in the fundamental methods of composition and expressions.
Credits 3
Lecture Hours 45
Prerequisites
None

ART 1307: Watercolor I

Provides on introduction to the basic techniques and unique aspects of materials involved in the use of either transparent or opaque water media or both. Color theory is included.
Credits 3
Lab Hours 60
Lecture Hours 15
Prerequisites
None

ART 1308: Watercolor II

Continues the study of watercolor techniques, emphasizing original compositions and experimentation with materials. Color theory is included.
Credits 3
Lab Hours 60
Lecture Hours 15
Prerequisites
ART 1307

ART 1401: Digital Photography I

Presents the fundamentals of Fine Art digital photography, including camera equipment and software used for image capture, management and manipulation. Topics include camera settings and exposure control, composition, working with light and time, and creative image manipulation.
Credits 3
Lecture Hours 45
Prerequisites
None

ART 2201: Drawing III

Offers a continued study of expressive drawing techniques and development of individual style, with an emphasis on composition and technique variation.
Credits 3
Lab Hours 60
Lecture Hours 15
Prerequisites
ART 1201, ART 1202 with a "C" grade or better or instructor permission

ART 2202: Drawing IV

Explores advanced drawing problems with an emphasis on conceptual development and portfolio and/or exhibition quality presentation.
Credits 3
Lab Hours 60
Lecture Hours 15
Prerequisites
ART 2201

ART 2301: Painting III

Provides continued exploration of techniques, materials, and concepts used in opaque painting processes in oil or acrylic painting, with emphasis on composition and content development.
Credits 3
Lab Hours 60
Lecture Hours 15
Prerequisites
ART 1302

ART 2302: Painting IV

Explores advanced techniques, materials, and concepts used in opaque painting processes, with emphasis on the development of themes and a cohesive body of work.
Credits 3
Lab Hours 60
Lecture Hours 15
Prerequisites
ART 2301

ART 2307: Watercolor III

Provides on introduction to the basic techniques and unique aspects of materials involved in the use of either transparent or opaque water media or both. Color theory is included.
Credits 3
Lab Hours 60
Lecture Hours 15
Prerequisites
ART 1308 with a "C" grade or better or instructor permission

ART 2308: Watercolor IV

Concentrates on the advanced study of techniques, individual style or expression, and consistency of compositional problem solving in watercolor.
Credits 3
Lab Hours 60
Lecture Hours 15
Prerequisites
ART 2307 with a "C" grade or better, its equivalency or instructor permission

ASC - Animal Science

ASC 1102: Introduction to Equine Science

Covers the basics of the equine industry, breeds, selection, form to function, care and management, soundness, health, reproduction, feeding, physiology, facilities, production systems and management systems.
Credits 4
Lab Hours 30
Lecture Hours 45
Prerequisites
None

ASE - Automotive Service Technology

ASE 1002: Introduction to the Automotive Shop

Prepares the incoming automotive student to work in the shop safely and gain familiarity with the shop and common equipment.
Credits 2
Lab Hours 22.5
Lecture Hours 15
Prerequisites
None

ASE 1010: Auto Brake Service I

Introduces the basic theory of automotive braking systems including operation, diagnosis, basic repair of disc and drum friction assemblies, and basic hydraulic braking systems. This course meets MLR/AST/MAST program accreditation requirements.
Credits 2
Lab Hours 22.5
Lecture Hours 15
Prerequisites
ASE 1002 with a "C" grade or better

ASE 1011: Automotive Brake Service II

Covers diagnostics, test procedures, and repair to automotive foundation braking system. This course also introduces the components, types of Antilock Braking Systems (ABS), and traction control systems of current vehicles. This course meets MLR/AST/MAST program accreditation requirements.
Credits 2
Lab Hours 22.5
Lecture Hours 15
Prerequisites
None

ASE 1020: Basic Auto Electricity

Introduces vehicle electricity, basic electrical theory, circuit designs, and wiring methods. This course focuses on multimeter usage and wiring diagrams. This course meets MLR/AST/MAST requirements.
Credits 2
Lab Hours 22.5
Lecture Hours 15
Prerequisites
ASE 1002 with a "C" grade or better

ASE 1022: Automotive Electrical Safety Systems

Covers the operation of electrical systems including vehicles safety concerns of vehicle lighting systems, Supplemental Inflatable Restraints (SIR), windshield wipers, driver warning systems, and vehicle accessories. This course meets MLR/AST/MAST program requirements.
Credits 1
Lab Hours 11.25
Lecture Hours 7.5
Prerequisites
None

ASE 1023: Starting and Charging System

Covers the operation and theory of a vehicle battery, testing, service, and repair of starting and charging systems including voltage testing, draw testing. This course meets MLR/AST/MAST program requirements.
Credits 2
Lab Hours 22.5
Lecture Hours 15
Prerequisites
ASE 1020 with a "C" grade or better

ASE 1030: General Engine Diagnosis

Covers how to perform basic engine diagnosis to determine condition of engine including engine support systems. This course meets MLR/AST/MAST requirements.
Credits 2
Lab Hours 22.5
Lecture Hours 15
Prerequisites
ASE 1002 with a "C" grade or better

ASE 1032: Ignition System Diagnosis and Repair

Focuses on lecture and related laboratory experiences in the diagnosis, service, adjustments and repair of various automotive ignition systems.
Credits 2
Lab Hours 22.5
Lecture Hours 15
Prerequisites
ASE 1002 with a "C" grade or better

ASE 1034: Automotive Fuel and Emissions Systems I

Focuses on the diagnosis and repair of automotive fuel emission control systems, filter systems, and spark plugs. This course also includes maintenance to Diesel Exhaust Fluid (DEF) systems.
Credits 2
Lab Hours 22.5
Lecture Hours 15
Prerequisites
ASE 1030 with a "C" grade or better

ASE 1040: Steering and Suspension I

Focuses on diagnosis and service of suspension and steering systems and components. This course meets MLR/AST/MAST requirements.
Credits 2
Lecture Hours 30
Prerequisites
ASE 1002 with a "C" grade or better

ASE 1041: Suspension and Steering II

Covers design, diagnosis, inspection, service of suspension, and steering systems used on light trucks and automobiles including power steering and Supplemental Restraint System (SRS) service. This course meets AST/MAST requirements.
Credits 2
Lab Hours 22.5
Lecture Hours 15
Prerequisites
ASE 1040 with a "C" or better.

ASE 1050: Manual Drive Train and Axle Maintenance

Covers the operating principles and repair procedures relating to axle-shafts, propeller shafts, and universal joints. This course meets MLR/AST/MAST requirements.
Credits 2
Lab Hours 22.5
Lecture Hours 15
Prerequisites
None

ASE 1051: Automotive Manual Transmission/Transaxles and Clutches

Focuses on the diagnosis and repair of automotive manual transmissions, transaxles, clutches, and related components. This course meets AST/MAST requirements.
Credits 2
Lab Hours 22.5
Lecture Hours 15
Prerequisites
ASE 1050 with a "C" grade or better

ASE 1052: Manual Transmissions/Transaxles and Clutches II

Focuses on lecture and related laboratory experiences in the diagnosis and repair of automotive differentials, four wheel and all-wheel drive units.
Credits 2
Lab Hours 22.5
Lecture Hours 15
Prerequisites
ASE 1051 with a "C" grade or better

ASE 1053: Automotive Drive Axle Overhaul

Teaches the student skills to check, inspect, and replace parts necessary to rebuild differential assembly.
Credits 2
Lab Hours 12
Lecture Hours 7.5
Prerequisites
None

ASE 1060: Automotive Engine Repair

Focuses on the service of cylinder head, valve-train components, and cooling system components including engine removal, re-installation, and re-mounting systems. This course meets MLR/AST/MAST requirements.
Credits 2
Lab Hours 33.75
Lecture Hours 7.5
Prerequisites
ASE 1002 with a "C" grade or better

ASE 1061: Engine Repair and Rebuild

Focuses on lecture and laboratory experiences in the disassembly, diagnosis and reassembly of the automotive engine. Topics include the diagnostic and repair procedures for the engine block and head assemblies.
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
ASE 1002 with a "C" grade or better

ASE 1062: Automotive Engine Service

Covers engine sealing requirements and repair procedures including engine fasteners, bolt torque, repair of fasteners, cooling system, and basic engine maintenance. This course meets AST/MAST requirements.
Credits 2
Lab Hours 22.5
Lecture Hours 15
Prerequisites
None

ASE 1092: Manual transmission, Transaxles and Clutches II

Focuses on the diagnosis and repair of automotive differentials, four-wheel drive units, and all-wheel drive units. This course meets MAST requirements.
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
ASE 1051 with a "C" grade or better.

ASE 2001: Automotive Parts Management I

Familiarizes the student with the job requirements and responsibilities of an automotive parts specialist. Included is instruction in the proper completion of parts invoices, repair orders, sales receipts and tickets, and other forms that are utilized in a parts business.
Credits 1
Lecture Hours 15
Prerequisites
None

ASE 2003: Automotive Parts Management II

Familiarizes the student with handling and pricing procedures utilized in parts management including warehouse distribution, jobbing, retail, and wholesale pricing. Workplace safety, stocking, shipping, and receiving, and managing employees are also covered.
Credits 2
Lecture Hours 30
Prerequisites
None

ASE 2010: Automotive Power and ABS Brake System Service

Covers the operation and theory of the modern automotive braking systems including the operation, diagnosis, service, and repair of the anti-lock braking systems and power assist units. This course also covers the machining operations of today's automobile brake systems. This course meets AST/MAST requirements.
Credits 2
Lab Hours 22.5
Lecture Hours 15
Prerequisites
ASE 1010 with a "C" grade or better

ASE 2020: Specialized Electronics Training

Provides a systematic approach to automotive electrical and electronic systems. This course applies electrical principles to semiconductors and microprocessors commonly found in automobiles and covers diagnostic procedures that have applications to present and future automotive electronics and electrical systems.
Credits 2
Lab Hours 22.5
Lecture Hours 15
Prerequisites
ASE 1020 with a "C" grade or better

ASE 2021: Automotive and Diesel Body Electrical

Provides a comprehensive study of the theory, operation, diagnosis, and repair of vehicle accessories.
Credits 4
Lab Hours 67.5
Lecture Hours 15
Prerequisites
ASE 1020 with a "C" grade or better

ASE 2031: Automotive Computers and Ignition Systems

Focuses on lecture and laboratory experiences in the inspection and testing of typical computerized engine control systems.
Credits 2
Lab Hours 22.5
Lecture Hours 15
Prerequisites
ASE 1030 with a "C" grade or better

ASE 2033: Fuel Injection and Exhaust Systems

Focuses on lecture and related laboratory experiences in the diagnosis and repair of electronic fuel injection systems and modern exhaust systems.
Credits 4
Lab Hours 67.5
Lecture Hours 15
Prerequisites
ASE 1030 with a "C" grade or better

ASE 2035: Drivability and Diagnosis

Focuses on diagnostic techniques and the use of diagnostic scan tools, oscilloscopes, lab scopes, multi-meters, and gas analyzers.
Credits 2
Lab Hours 22.5
Lecture Hours 15
Prerequisites
ASE 1030 with a "C" grade or better

ASE 2040: Suspension and Steering III

Covers operation of steering and power steering systems. It will also include different alignment types and procedures.
Credits 2
Lab Hours 22.5
Lecture Hours 15
Prerequisites
ASE 1040 with a "C" grade or better

ASE 2050: Automatic Transmission/Transaxle Service

Focuses on practical methods of maintaining, servicing, and performing minor adjustments on an automatic transmission and transaxle.
Credits 1
Lab Hours 12
Lecture Hours 7.5
Prerequisites
ASE 1052 with a "C" grade or better

ASE 2051: Automatic Transmission and Transaxle Repair

Covers diagnosis, principles of hydraulics, principles of electronic components, power flow, theory of operation, remove, re-install transmission/transaxle, and replacement of components.
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
None

ASE 2052: Advanced Automatic Transmissions/Transaxles

Covers the diagnosis, repair, and rebuild of automatic transmissions and transaxles including the hydraulic, electronic, and mechanical components. This course meets MAST requirements.
Credits 2
Lab Hours 22.5
Lecture Hours 15
Prerequisites
None

ASE 2064: Introduction to HVAC Systems

Covers basic operation of the heating and air conditioning components.
Credits 1
Lab Hours 11.25
Lecture Hours 7.5
Prerequisites
None

ASE 2065: Heating and Air Conditioning Systems

Emphasizes lecture and related laboratory experiences in the diagnosis and service of vehicle heating and air conditioning systems and their components.
Credits 4
Lab Hours 45
Lecture Hours 30
Prerequisites
None

ASL - American Sign Language

ASL 2075: Special Topics

Provides students with a vehicle to pursue in depth exploration of special topics of interest.
Credits 0-12
Variable Lecture Hours
Prerequisites
None

AST - Astronomy

AST 1110: Planetary Astronomy w/Lab: GT-SC1

Focuses on the history of astronomy, naked-eye sky observation, tools of the astronomer, contents of the solar system and life in the universe. Incorporates laboratory experience.
Credits 4
Guarantee Transfer Yes
Lab Hours 30
Lecture Hours 45
Prerequisites
College Readiness in English and Quantitative Literacy Math

AST 1120: Stellar Astronomy w/ Lab: GT-SC1

Emphasizes the structure and life cycle of the stars, the sun, galaxies, and the universe as a whole, including cosmology and relativity. Incorporates laboratory experience.
Credits 4
Guarantee Transfer Yes
Lab Hours 30
Lecture Hours 45
Prerequisites
College Readiness in English and Quantitative Literacy Math

AST 1140: Astronomy of Ancient Cultures:GT-SC2

Introduces the study of archaeoastronomy and ethnoastronomy. The principles of unaided eye observational astronomy, timekeeping, navigation, religion and ritual, political power, cosmology, and worldview are covered. Methods of the ethnoastronomer, including measurement of architectural alignments, analysis of written records, examination of art, and general knowledge about a culture, will be discussed. This is a statewide Guaranteed Transfer course in the GT-SC2 category.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English and College Readiness in Quantitative Literacy Math

AST 1150: Astrobiology: Life in the Universe: GT-SC2

Introduces the interdisciplinary and scientific study of the search for life in the universe. Questions of how life begins and evolves on Earth, the possibilities of other life in the solar system, the galaxy, and throughout the universe will be examined. Investigation of current explorations and the search for extraterrestrial life will also be covered. This is a statewide Guaranteed Transfer course in the GT-SC2 category.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English and College Readiness in Quantitative Literacy Math

AVT - Aviation Technology

AVT 1055: Unmanned Aircraft Systems Flight Training

Introduces and develops flight control and piloting techniques for common UAS platforms. Students will learn and demonstrate maneuvers, procedures, and best practices for safe UAS operation on fixed wing and rotary wing unmanned aircraft systems (drones).
Credits 3
Lab Hours 22.5
Lecture Hours 30
Prerequisites
None

AVT 2055: Unmanned Aircraft Systems Ground School

Demonstrates readiness for the UAS Operator written test. Regulations pertaining to UAS operations will be introduced, including airspace, weather, and flight parameter limitations. The student will also demonstrate knowledge of UAS components and systems, maintenance, autonomy, ground stations, and telemetry.
Credits 2
Lecture Hours 30
Prerequisites
None

AVT 2056: Unmanned Aircraft Systems Commercial Applications

Explains the wide variety of commercial applications of Unmanned Aircraft Systems and operating procedures to ensure a safe outcome for executing such applications. Students will model commercial scenarios to learn about Geographic Information Systems, aerial imaging and survey techniques, multispectral and LIDAR systems, agriculture, and other UAS mission types.
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
None

BEH - Behavior Health

BEH 1001: Mental Health Crisis and Intervention: Preparedness and Empathy

Focuses on the skills necessary to recognize and assess warning signs of mental health distress and crisis intervention through evidence-based practices. This course also emphasizes trauma-informed care, non-violent crisis intervention, and interventions for diverse populations. This course will prioritize preparation for becoming a compassionate and skilled crisis intervention professional.
Credits 3
Lecture Hours 45
Prerequisites
None

BEH 1030: Behavioral Health Case Management and Clinical Documentation

Focuses on behavioral health case management through documentation of services provided, including interventions, goals, progress, needs assessments, care coordination, client-centered empowerment, and reflective practice. This course does not focus on specific addiction related criteria or regulations, nor does it meet Certified Addiction Technician certification requirements.
Credits 1
Lecture Hours 15
Contact Hours 15
Prerequisites
None

BEH 2030: Applied Therapeutic Communication Skills

Provides effective communication techniques in behavioral health settings to forge meaningful connections with clients and provide support and guidance on their journey towards improved mental health and well-being. The course focuses on establishing rapport, demonstrating empathy, and facilitation of meaningful dialogues with clients across diverse populations, settings, and presenting concerns through experiential learning and self-reflection.
Credits 3
Lecture Hours 45
Contact Hours 45
Prerequisites
None

BIO - Biology

BIO 1003: Principles of Animal Biology: GT-SC2

Introduces the study of animals and their interactions with the environment. This course includes principles of evolution, taxonomy, phylogeny, morphology, behavior, and ecology. It includes the study of animal diversity, emphasizing the characteristics and classifications of major phyla. The loss of biodiversity and conservation will also be covered. This is a statewide Guaranteed Transfer course in the GT-SC2 category.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

BIO 1004: A Human Approach: GT-SC1

Develops a basic knowledge of the structure and function of the human body by studying the body's structure as a series of interrelated systems. Includes cardiovascular, respiratory, digestive, lymphatic, musculoskeletal, nervous, endocrine, reproductive and urinary systems, and genetics. Emphasizes disease prevention and wellness. This course includes laboratory experience.
Credits 4
Guarantee Transfer Yes
Lab Hours 30
Lecture Hours 45

Recommended Prerequisites
College Readiness in English and Quantitative Literacy Math
Prerequisites
None

BIO 1005: Science of Biology w/ Lab: GT-SC1

Examines the basis of biology in the modern world and surveys the current knowledge and conceptual framework of the discipline. Explores biology as a science - a process of gaining new knowledge - as is the impact of biological science on society. Includes laboratory experiences.

Designed for non-science majors.
Credits 4
Guarantee Transfer Yes
Lab Hours 30
Lecture Hours 45

Recommended Prerequisites
College Readiness in English and Quantitative Literacy Math
Prerequisites
None

BIO 1006: Basic Anatomy and Physiology

Focuses on basic knowledge of body structures and function and provides a foundation for understanding deviations from normal and disease conditions. This course is designed for individuals interested in health care and is directly applicable to the Practical Nursing Program, Paramedic Program, and the Medical Office Technology program.
Credits 4
Lecture Hours 60

Recommended Prerequisites
College Readiness in English and Quantitative Literacy Math
Prerequisites
None

BIO 1010: Biology Foundations

Introduces foundational concepts for Human Anatomy and Physiology as well as Microbiology including macromolecules and cell structures, functions, and processes. This is a non-laboratory course.
Credits 2
Lecture Hours 30
Prerequisites
None

BIO 1015: Human Genetics

Focuses on a study of the inheritance of human traits. It is a non-mathematical study for the non-science major. Includes Mendelian, non-Mendelian, sex-linked, blood type traits, inherited diseases and ethics.
Credits 3
Lecture Hours 45
Prerequisites
None

BIO 1016: Introduction to Human Disease: GT-SC2

Focused analysis of the causes and mechanics of human illness and death will be presented for each of the major human body systems. Selected diseases will be studied in greater detail including etiology, pathogenesis, epidemiology, sociology, and therapy. This is a statewide Guaranteed Transfer course in the GT-SC2 category.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

BIO 1111: General College Biology I w/Lab: GT-SC1

Examines the fundamental molecular, cellular and genetic principles characterizing plants and animals. Includes cell structure and function, and the metabolic processes of respiration, and photosynthesis, as well as cell reproduction and basic concepts of heredity. The course includes laboratory experience.
Credits 5
Guarantee Transfer Yes
Lab Hours 30
Lecture Hours 60
Prerequisites
College Readiness in English and Quantitative Literacy Math

BIO 1112: General College Biology II w/Lab: GT-SC1

Examines the fundamental principles of ecology, evolution, classification, structure, and function in plants and animals. This course includes a laboratory experience.
Credits 5
Guarantee Transfer Yes
Lab Hours 30
Lecture Hours 60
Prerequisites
College Readiness in English and Quantitative Literacy Math

BIO 2101: Human Anatomy and Physiology I with Lab: GT-SC1

Focuses on an integrated study of the human body including the histology, anatomy, and physiology of each system. Examines molecular, cellular, and tissue levels of organization plus integuments, skeletal, articulations, muscular, and nervous systems. Includes a mandatory hands-on laboratory experience covering microscopy, observations, and dissection. This is the first semester of a two-semester sequence. This is a statewide Guaranteed Transfer course in the GT-SC1 category.

This is the first semester of a two-semester sequence.
Credits 4
Guarantee Transfer Yes
Lab Hours 30
Lecture Hours 45

Recommended Prerequisites
The successful completion of BIO 1111 is recommended before taking this course if you are pursuing a transfer degree.
Prerequisites
BIO 1010

BIO 2102: Human Anatomy and Physiology II w/Lab: GT-SC1

Focuses on the integrated study of the human body and the histology, anatomy, and physiology of the following systems and topics: endocrine, cardiovascular, hematology, lymphatic and immune, urinary, fluid and electrolyte control, digestive, nutrition, respiratory, reproductive, and development. Includes a mandatory hands-on laboratory experience involving microscopy, observations, and dissection.

This is the second semester of a two-semester sequence.
Credits 4
Guarantee Transfer Yes
Lab Hours 30
Lecture Hours 45
Prerequisites
BIO 2101

BIO 2104: Microbiology w/Lab: GT-SC1

Covers the diversity of microorganisms, their structure, physiology, and the identification process. There is an emphasis on microorganisms that cause infectious disease and the process of infection, host immune responses, and methods to control microorganisms. Laboratory experiences include culturing, identifying, and controlling microorganisms. This course is designed for students pursuing a health science field.
Credits 4
Guarantee Transfer Yes
Lab Hours 30
Lecture Hours 45
Prerequisites
Before taking BIO 2104 - students must have ONE of the following: BIO 1111 or BIO 2101 with a "C" grade or better

BIO 2111: Cell Biology w/Lab

This course is an intensive study of the cell and its organelles. Emphasis will be on the molecular mechanisms involved in cell communication, metabolism, motility, genetics, growth, and reproduction. This course requires hands-on laboratory experience.
Credits 4
Lab Hours 30
Lecture Hours 45
Prerequisites
BIO 1111

BIO 2116: Pathophysiology

Focuses on the alterations in physiological, cellular, and biochemical processes, the associated homeostatic responses, and the manifestations of disease. Prior knowledge of cellular biology, anatomy, and physiology is essential for the study of pathophysiology.
Credits 4
Lecture Hours 60

Prerequisite or Corequisite
BIO 2102
Prerequisites
BIO 2101

BIO 2120: General Zoology with Lab: GT-SC1

Introduces the science of invertebrate and vertebrate animal biology. This course is a study of zoological diversity emphasizing the characteristics, classification, and evolutionary relationships of major animal phyla and classes. Topics include comparative anatomy, physiology, behavior, and ecology of all major animal phyla, classes, and orders. The global loss of biodiversity and principles of conservation are also covered. This course requires hands-on laboratory experience. This is a statewide Guaranteed Transfer course in the GT-SC1 category.
Credits 5
Guarantee Transfer Yes
Lab Hours 30
Lecture Hours 60

BIO 2121: Botany w/Lab: GT-SC1

Covers plants, emphasizing photosynthetic pathways, form and function, reproduction, physiology, diversity, and evolution. This course requires mandatory hands-on laboratory and research experience and is designed for biology majors.
Credits 5
Guarantee Transfer Yes
Lab Hours 30
Lecture Hours 60
Prerequisites
BIO 1112 or NRE 1100 or HLT 1101

HLT 1101: Introduction to Horticulture

Introduces the biology of horticultural plants, and basic horticultural practices.
Credits 4
Lab Hours 45
Lecture Hours 30
Prerequisites
None

BTE - Business Technologies

BTE 1000: Computer Keyboarding

Designed for students who have minimal or no keyboarding skills. Introduces the touch method of keyboarding, as well as the basic operation and functions of the equipment. Emphasizes learning the alphanumeric keyboard, proper technique, and speed control.
Credits 1
Lab Hours 30
Prerequisites
None

BTE 1002: Keyboarding Applications I

Designed for students with minimal keyboarding skills. Introduces letters, tables, memos, and manuscripts. Emphasizes speed and accuracy.
Credits 2
Lab Hours 46
Prerequisites
BTE 1000 with a "C" grade or better or instructor permission

BTE 1003: Keyboarding Applications II

Reinforces basic keyboarding formats and procedures. Productivity and decision-making skills are exercised. Emphasizes speed and accuracy.
Credits 3
Lab Hours 68
Prerequisites
BTE 1002 with a "C" grade or better or instructor permission

BTE 1008: Ten-Key by Touch

Introduces touch control of the ten-key pad. Emphasizes the development of speed and accuracy using proper technique.
Credits 1
Lab Hours 22.5
Prerequisites
None

BTE 2025: Office Management

Emphasis is placed on functions of the office. Includes office organization, work in the office, office layout, equipment and supplies, procurement and control, workflow, forms design, record storage and retrieval systems, personnel administration and problems, and government control.
Credits 3
Lecture Hours 45
Prerequisites
ENG 1013 with a "C" or better or instructor permission

BUS - Business

BUS 1002: Entrepreneurial Operations

Explores the essential requirements for starting and operating a business. This course covers basic concepts of business law, marketing, finance and operations. It guides the development of an effective business plan and prepares students to launch and sustain their own businesses.
Credits 3
Lecture Hours 45
Prerequisites
None

BUS 1015: Introduction to Business

Introduces the application of fundamental business principles to local, national, and international forums. This course examines the relationship of economic systems, governance, regulations, and law upon business operations. It surveys the concepts of career development, business ownership, finance and accounting, economics, marketing, management, operations, human resources, regulations, and business ethics.
Credits 3
Lecture Hours 45
Prerequisites
None

BUS 1016: Personal Finance

Surveys the basic personal finance needs of most individuals and introduces the personal finance tools useful in planning and instituting a successful personal financial philosophy. The course emphasizes the basics of budgeting, buying, saving, borrowing, career planning, investing, retirement planning, estate planning, insurance, and income taxes.
Credits 3
Lecture Hours 45
Prerequisites
None

BUS 1020: Introduction to E-Commerce

Provides an introduction to electronic commerce and the business trends in the dynamic e-commerce environment. This course covers the definition of e-commerce, technology and software requirements, security issues, electronic payment and marketing strategies. This course focuses on what to expect in business-to consumer (B2C) and business-to-business (B2B) e-commerce markets when creating an e-business.
Credits 3
Lecture Hours 45
Prerequisites
None

BUS 1087: Cooperative Education/Internship

Provides students with the opportunity to supplement course work with practical work experience related to their educational program and occupational objectives. Students are placed at approved workstations related to their program of study. They work under the immediate supervision of experienced personnel at the business location and with the direct guidance of the instructor/coordinator.
Credits 1
Intern Hours 45
Prerequisites
None

BUS 2016: Legal Environment of Business

Emphasizes public law, regulation of business, ethical considerations, and various relationships existing within society, government, and business. Specific attention is given to economic regulation, social regulation, labor-management issues, environmental issues, and contract fundamentals. This course analyzes the role of law in social, political, and economic change business environments.
Credits 3
Lecture Hours 45
Prerequisites
None

BUS 2017: Business Communications

Emphasizes effective business writing and covers letters, memoranda, reports, application letters, and resumes. Includes the fundamentals of business communication and an introduction to international communication.
Credits 3
Lecture Hours 45
Prerequisites
None

BUS 2026: Business Statistics

Focuses on statistical study, sampling, organizing and visualizing data, descriptive statistics, probability, bi-nominal distributions, normal distributions, confidence intervals, linear regression, and correlation. Intended for business majors.
Credits 3
Lecture Hours 45
Prerequisites
None

BUS 2089: Capstone

Demonstrates the culmination of learning within a given program of study.

Integrates and contextualizes reading and writing strategies tailored to a co-requisite 100-level course within one or more of the four discipline strands. The four discipline strands are defined as: Communications, Science, Social Science, and Arts and Humanities. Non-GT courses are not eligible for this consideration.
Credits 3
Lab Hours 67.5
Lecture Hours 45
Prerequisites
None

BUS 3020: Business Law and Ethics

Emphasizes the social, legal, political, and ethical responsibilities of businesses to external and internal stakeholders. This course explores various topics including corporate social responsibility, state and federal laws, contracts, intellectual property regulations, employment law, product liability, safety practices, and environmental regulations.
Credits 3
Lecture Hours 45

BUS 3040: Business Ethics and Sustainability

Explores sustainability theories, business ethics, and societal responsibilities that go beyond their economic responsibilities. This course emphasizes the complex business environments and social expectations of corporations and emerging governance structures, management systems, and innovative business models.
Credits 3
Lecture Hours 45
Prerequisites
BUS 3020: Business Law and Ethics

BUS 3060: Management Technology and Information Systems Processes

Explores information systems in decision-making and meeting operational and strategic goals. This course explores the use of hardware and software in business, as well as database management systems (DBMS) and network information system fundamentals. This course will apply advanced theories of information systems and customer relationship management.
Credits 3
Lecture Hours 45

BUS 4010: Applied Business Research and Data Analytics

Presents fundamental techniques to create business research design models and business data analytics for decision-making. This course integrates the principles of research methodologies, data collection, and applied statistical analytic techniques for making practical data-based business decisions.
Credits 3
Lecture Hours 45
Prerequisites
MAR 3040: Business Practical Marketing

CAD - Computer Assisted Drafting

CAD 1100: Print Reading for Computer Aided Drafting

Covers linetype identification, use of lineweights, file management, prototype/template creation using AutoCAD. Covers interpretation of industry standards in dimensioning, symbology, drawing notes, scales, and reading working drawings. Architecture, engineering, design related, civil/survey, manufacturing, HVAC, and welding are industries discussed in this course.
Credits 3
Lecture Hours 45
Prerequisites
None

CAD 1101: Computer Aided Drafting/2D I

Focuses on basic computer aided drafting skills using the AutoCAD software. Includes file management, Cartesian coordinate system & dynamic input, drawing templates, drawing aids, linetype and lineweights, layer usage, drawing & editing geometric objects, polylines & splines, array, text applications, creating tables, basic dimensioning and Help access.
Credits 3
Lecture Hours 45
Prerequisites
None

CAD 1102: Computer Aided Drafting/2D II

Focuses on intermediate 2D Computer aided drafting skills using the AutoCAD software. Includes blocks, wblocks & dynamic blocks, hatching, isometric drawings, advanced dimensioning and dimension variables, layouts, paper space and viewports, templates, external references, attributes, raster images, & printing/plotting.
Credits 3
Lecture Hours 45
Prerequisites
None

CAR - Carpentry

CAR 1003: Carpentry Basics

Provides a basic introduction to construction work for all crafts, safety concerns and procedures, and the safety and use of hand and power tools. This course specifically applies to construction work.
Credits 4
Lab Hours 45
Lecture Hours 30
Prerequisites
None

CAR 1006: Construction and Roof Design

Covers basic stair terminology and layout, also basic understanding of roof design and installation.
Credits 4
Lab Hours 45
Lecture Hours 30
Prerequisites
None

CAR 1034: Exterior Finishes and Trim

Utilizes hands-on techniques to illustrate exterior moisture, trim, and exterior door and window installation. Student will explore various residential materials and methods. Estimation of time and material will be discussed as well as general business practices.
Credits 4
Lab Hours 45
Lecture Hours 30
Prerequisites
None

CAR 1047: Interior Carpentry

Covers material choices and installation techniques of various interior trim, including interior doors, baseboard, and casement. Includes an overview of additional interior trim choices. Covers interior doors and trim with focus on material choices, methods of work, and estimation.
Credits 4
Lab Hours 45
Lecture Hours 30
Prerequisites
None

CHE - Chemistry

CHE 1009: General, Organic, and Biochemistry

Focuses on fundamentals of inorganic, organic and biochemistry primarily for students in health science, non-science majors and/or students in the occupational and health related career areas. Includes the study of measurement, atomic theory, chemical bonding, nomenclature, stoichiometry, solutions, acid and base chemistry, gas laws, condensed states of matter and nuclear chemistry, nomenclature of organic compounds, properties of different functional groups, nomenclature of various biological compounds, their properties and biological pathways.
Credits 4
Lecture Hours 60
Prerequisites
College readiness in English and Quantitative Literacy Math

CHE 1011: Introduction to Chemistry I w/Lab: GT-SC1

Includes the study of measurements, atomic theory, chemical bonding, nomenclature, stoichiometry, solutions, acid and base, gas laws, and condensed states. Laboratory experiments demonstrate the above concepts qualitatively and quantitatively. Designed for non-science majors, students in occupational and health programs, or students with no chemistry background.
Credits 5
Guarantee Transfer Yes
Lab Hours 30
Lecture Hours 60
Prerequisites
College readiness in English and Quantitative Math

CHE 1012: Introduction to Chemistry II w/Lab: GT-SC1

Focuses on introductory organic and biochemistry (sequel to Introduction to Chemistry I). This course includes the study of hybridization of atomic orbitals for carbon, nomenclature of both organic and biochemical compounds, physical and chemical properties of various functional groups of organic chemistry, and physical and chemical properties of biochemical compounds along with their biochemical pathways. Laboratory experiments are included.
Credits 5
Guarantee Transfer Yes
Lab Hours 30
Lecture Hours 60
Prerequisites
College readiness in English and CHE 1011

CHE 1111: General College Chemistry I w/Lab: GT-SC1

Focuses on basic chemistry and measurement, matter, chemical formulas, reactions and equations, stoichiometry, and thermo-chemistry. This course covers the development of atomic theory culminating in the use of quantum numbers to determine electron configurations of atoms, and the relationship of electron configuration to chemical bond theory and molecular orbital theory. The course includes gasses, liquids, and solids and problem-solving skills are emphasized through laboratory experiments.
Credits 5
Guarantee Transfer Yes
Lab Hours 30
Lecture Hours 60
Prerequisites
College Readiness in English and MAT 1340 or higher and (CHE 1011 or High School Chemistry)

CHE 1112: General College Chemistry II w/Lab: GT-SC1

Presents concepts in the areas of solution properties, chemical kinetics, chemical equilibrium, acid-base and ionic equilibrium, thermodynamics, and electrochemistry. This course emphasizes problem solving skills and descriptive contents for these topics. Laboratory experiments demonstrate qualitative and quantitative analytical techniques.
Credits 5
Guarantee Transfer Yes
Lab Hours 30
Lecture Hours 60
Prerequisites
CHE 1111 and MAT 1340

CHE 2015: Soil and Water Chemistry with Lab

Studies the interaction of pollutants, both inorganic and organic, with natural systems and metal tanks. Sampling techniques, lab analysis, and leachate testing of contaminants will be covered, as well as basic principles and nomenclature of organic chemistry.
Credits 3
Lecture Hours 45

CIS - Computer Information Systems

CIS 1007: Voice Recognition: Dragon

Teaches the basics of voice recognition software for word processing and other related office applications. Benefits include the reduction of repetitive stress injuries, increasing accuracy, and saving report time preparation.
Credits 1
Lab Hours 22.5
Prerequisites
None

CIS 1015: Introduction to Computer Information Systems

Provides an overview of computer information systems and their role in society. This course emphasizes terminology and the identification of computer components and systems used in personal and business environments. This course discusses the evaluation of systems and measures that can be applied to protect them.
Credits 3
Lab Hours 30
Lecture Hours 30
Prerequisites
None

CIS 1017: Introduction to Technical Applications

Provides a basic introduction of standard software packages available to support a microcomputer-based workstation. Includes entry level hands-on work with word processors, spreadsheets, electronic presentations, and basic internet functionality to support the technical environment.
Credits 2
Lab Hours 30
Lecture Hours 15
Prerequisites
None

CIS 1018: Introduction to PC Applications

This course introduces basic computer terminology, file management, and PC system components. Provides an overview of office application software including word processing, spreadsheets, databases, and presentation graphics. Includes the use of a web browser to access the Internet.
Credits 3
Lab Hours 22.5
Lecture Hours 30
Prerequisites
None

CIS 1031: Word Processing I

Gives the student an introductory working knowledge of word processing. The student will create, edit, format, save, and print documents. The student will use spell check, grammar check, and thesaurus features. The student will format text, paragraphs, and pages, change margins and use the find and replace feature as well as create envelopes and labels.
Credits 1
Lab Hours 22.5
Prerequisites
Ability to keyboard by touch

CIS 1035: Complete Word Processing

Introduces basics of word processing software to create, edit, format, and print documents as well as advanced features to enhance documents. This course includes working with images, creating/using styles, formatting multi-page documents using advanced features of headers/footers and section breaks, integrating software to create and format tables and charts, using mail merge, and creating documents with columns.
Credits 3
Lab Hours 69
Prerequisites
None

CIS 1045: Complete PC Database

Explores a complete array of database skills. Includes table, query, form, and report creation and modification. Other topics include application integration and automation of database tasks within the database.
Credits 3
Lab Hours 69
Prerequisites
None

CIS 1055: Complete Spreadsheets

Introduces basic to advanced features of spreadsheet software to design and create accurate, professional worksheets for use in business and industry. The course includes entering data, creating formulas, professional formatting, creating charts, creating, sorting and filtering tables, creating and using templates, applying built-in functions, creating pivot tables, applying “what-if analysis” with data tables, creating macros, and using solver features.
Credits 3
Lab Hours 69
Prerequisites
None

CIS 1061: Presentation Graphics I

Introduces the development of presentation graphics materials including graphs, charts, illustrations, and diagrams. Emphasizes effective communication.
Credits 1
Lab Hours 22.5
Prerequisites
None

CIS 1067: Desktop Publishing

Introduces the concepts and applications for desktop publishing. Emphasizes page layout and design with techniques for incorporating text and graphics and final production of printed documents.
Credits 3
Lab Hours 68
Prerequisites
Knowledge of word processing

CIS 2018: Advanced PC Applications

Emphasizes solving business problems by integrating data from all of the software applications that facilitate the production of useful information. Advanced capabilities of a PC software applications suite are utilized. Printed documents, reports, slides, and forms are produced to communicate information.
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
CIS 1018 with a "C" grade or better or concurrent enrollment

CIS 2040: Database Design and Development

Introduces the basic concepts of relational databases, data storage, and retrieval. Covers database design, data modeling, transaction processing, and introduces the Structured Query Language for databases.
Credits 3
Lecture Hours 45
Prerequisites
None

CIS 2067: Management of Information Systems

Introduces the concepts and techniques of managing computer-based information resources. Includes hardware, software, personnel, control techniques, and the placement and integration of information systems resources within the organization.
Credits 3
Lecture Hours 45
Prerequisites
None

CIS 2068: Systems Analysis and Design I

Introduces the student to the materials, techniques, procedures, and human interrelations involved in developing computer information systems. Includes the systems approach, fact gathering techniques, forms design, input/output, file design, file organization, various charting techniques, system audits on controls, project management, implementation, and evaluation.
Credits 3
Lecture Hours 45
Prerequisites
None

CNG - Computer Networking

CNG 1001: Networking Fundamentals

Introduces network fundamentals using the OSI (Open Systems Interconnection) model and TCP/IP (Transmission Control Protocol/Internet Protocol) suite, fundamentals of Ethernet, IP addressing, and building simple LANs (Local Area Networks).
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
None

CNG 1002: Local Area Networks

Introduces Local Area Networking. Focuses on discussions and demonstrations of planning, installing, and supporting networks.
Credits 3
Lecture Hours 45
Prerequisites
None

CNG 1004: Intro to TCP/IP

Covers the basic elements of the Transmission Control Protocol and the Internet Protocol, the basic technologies that implement the Internet and computer networking. In addition to TCP and IP the course covers networking media, link layer, network layer, and transport layer protocols. Also included are routing, broadcast, multicast, and network address translation. IP version 4 and IP version 6 are both covered.
Credits 3
Lecture Hours 45
Prerequisites
None

CNG 1020: A+ Certification Preparation

Provides students with an in-depth look at personal computer hardware, introduces networking concepts, and covers operational procedures and troubleshooting, all of which are necessary for a successful entry-level computer service technician position. Provides extensive hands-on work with computer systems, PC setup and configuration, and basic maintenance and troubleshooting. This course helps prepare you for the first CompTIA A+ Exam.
Credits 4
Lab Hours 15
Lecture Hours 45

CNG 1021: Computer Technician I: A+

Provides students with an in-depth look at personal computer hardware, introduces networking concepts, and covers operational procedures and troubleshooting, all of which are necessary for a successful entry-level computer service technician position. Provides extensive hands-on work with computer systems, PC setup and configuration, and basic maintenance and troubleshooting. This course helps prepare you for the first CompTIA A+ Exam.
Credits 4
Lab Hours 22.5
Lecture Hours 45
Prerequisites
None

CNG 1022: Computer Technician II: A+

Provides students with an in-depth look at desktop and mobile Operating System support, maintenance, and troubleshooting, and an overview of security concepts, and interpersonal skills, all of which are necessary for a successful entry-level computer service technician position. Provides extensive hands-on work with current operating systems, including using common GUI and command line tools, registry editing, system backup and recovery, and advanced troubleshooting. This course helps prepare you for the second CompTIA A+ Exam.
Credits 4
Lab Hours 22.5
Lecture Hours 45
Prerequisites
CNG 1021 or Corequisite CNG 1021

CNG 1025: Network II: Network+

Continues to provide students with the knowledge necessary to implement and support a network. Focuses on the vendor-independent networking skills and concepts that affect all aspects of networking. The Networking I and II: Network + courses prepare students for the Network + certification.
Credits 3
Lab Hours 30
Lecture Hours 15
Prerequisites
CNG 1024: Networking I: Network +

CNG 1032: Network Security Fundamentals

Delivers a comprehensive overview of network security, including general security concepts. Communication Security is studied, including remote access, e-mail, the Web, directory and file transfer, and wireless data. Common network attacks are introduced. Cryptography basics are incorporated, and operational/organizational security is discussed as it relates to physical security, disaster recovery, and business continuity. Computer forensics is introduced.
Credits 3
Lab Hours 22.5
Lecture Hours 30
Prerequisites
None

CNG 1042: Intro to Cloud Computing

Introduces fundamental content on cloud computing including system analysis, requirements, configuration, deployment, and testing. This course includes information on management, business continuity, security, maintenance, updating, and troubleshooting as related to cloud computing.
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
None

CNG 2001: Linus Configuration: (OS)

Install a Linux operating system (OS). Configure and manage OS using command line interface (CLI) and text editor. Topics include installation and configuration of updates, services, file system, users and groups, file and folder permissions, networking, and remote access.
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
None

CNG 2011: Windows Configuration: (OS)

Provides students with the knowledge and skills necessary to address the implementation and desktop support needs of customers who are planning to deploy and support Microsoft Windows Client OS in a variety of network operating system environments.
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
CNG 1001 or CNG 1024

COM - Communication

COM 1000: Workplace Communications

Covers topics that teach students how to communicate effectively in the workplace. Includes listening, speaking, reading, and writing and emphasizes the importance of these four modes of communication in the workplace.
Credits 1
Lecture Hours 15
Prerequisites
None

COM 1105: Career Communications

Develops skills needed in obtaining and keeping a job.

Includes job searching, applications, resumes, interviews, and the dynamics of customer, peer, and managerial relationships. Emphasizes speaking, writing, listening, critical reading skills, and vocabulary development essential to the employment world.
Credits 3
Lecture Hours 45
Prerequisites
None

COM 1150: Public Speaking

Combines the basic theories of communication with public speech performance skills. Emphasis is on speech preparation, organization, support, audience analysis, and delivery.
Credits 3
Lecture Hours 45
Prerequisites
None

COM 1250: Interpersonal Communication: GT-SS3:

Examines the communication involved in interpersonal relationships occurring in family, social, and career situations. Relevant concepts include self-concept, perception, listening, nonverbal communication, and conflict. This is a statewide Guaranteed Transfer course in the GT-SS3 category.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

COM 1260: Communication in Healthcare

Covers interactive concerns in settings related to patient-client care. This class includes discussions of diverse cultures, client interaction, and family/caregiver issues. The course addresses the concerns of attitude, office politics, teamwork, self-initiative, and conflict management as specifically experienced in the patient-as-client setting.
Credits 3
Lecture Hours 45
Prerequisites
None

COM 1300: Communication and Popular Culture: GT-AH1

Introduces four key theoretical models for examining popular culture: Narrative Theory, Rhetorical Theory, Gender Theory, and Critical Race Theory. Emphasis is on popular American media texts, including books, comics/graphic novels, films, music, and television. This is a statewide Guaranteed Transfer course in the GT-AH1 category.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

COM 2063: Conflict Resolution

Focuses on handling conflict productively. Students gain insights into the roots of conflict and engage in skill practice in mediating interpersonal conflicts. The emphasis is on conflict prevention.
Credits 1
Lecture Hours 15
Prerequisites
None

COM 2069: Leadership

Emphasizes the essential skills and attributes of leadership. Through lectures, activities and readings, the students will understand the differences between leadership and management, how theory leads to practice, and the appropriate leadership style to use according to the situation.
Credits 1
Lecture Hours 15
Prerequisites
None

COM 2180: Oral Interpretation

Exposes the student to the artistic, interpretive, and communicative potential to be found in the reading and performance of great literature and rhetoric such as is found in prose, poetry, drama.
Credits 3
Lecture Hours 45
Prerequisites
None

COM 2220: Group Communication GT-SS3

Examines group communication theories with an emphasis on leadership and group behaviors. The course provides opportunities for group participation. This is a statewide Guaranteed Transfer course in the GT-SS3 category.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

COM 2250: Organizational Communication

Focuses on the role of communication theory and skills as they apply to business and organizational settings. Topics include organizational and leadership models, effective communication skills with peers, superiors, and subordinates, environmental factors impacting communication, and interviewing skills.
Credits 3
Lecture Hours 45
Prerequisites
None

COM 2300: Intercultural Communications: GT-SS3

Provides a global view of communication across cultures and brings an awareness of how perception, language, race, verbal, and nonverbal communication impact our behaviors, messages, and interactions. Emphasis is on developing effective and ethical cross-cultural communication skills, while also building an appreciation for different cultures.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

COM 2400: Argumentation and Debate

Introduces the student to the theory of argumentation, including reasoning, evidence, refutation, critical thinking, and extemporaneous speaking. The course includes practice in preparation and oral analysis of selected arguments and styles of debating.
Credits 3
Lecture Hours 45
Prerequisites
None

CON - Construction Technology

CON 1020: Building Materials and Environmental Impact

Examines the qualities, uses and characteristics of wood, building materials, lumber, grading and defects of hard and soft woods, estimating, ordering, pricing, fasteners, adhesives, manufactured wood products, steels, vinyl and aluminum and their applications in construction process. Explores Built-Green products and their characteristics.
Credits 3
Lecture Hours 45
Prerequisites
None

CON 1030: Blueprint Reading

Focuses on the techniques for reading and using blueprints and specifications with an emphasis placed on those drawing and types of information that are relevant to the carpentry craft.
Credits 2
Lecture Hours 45
Prerequisites
None

CON 2030: Blueprint Reading

Introduces students to reading and interpreting blueprints for residential, commercial and industrial construction.
Credits 4
Lecture Hours 60
Prerequisites
None

CON 2045: Project Management

Covers the principles of project planning, scheduling, estimating and management. Emphasizes the basic skills required to supervise personnel. Includes case studies.
Credits 4
Lecture Hours 60
Prerequisites
None

CRJ - Criminal Justice

CRJ 1010: Introduction to Criminal Justice: GT-SS3

Introduces students to the basic components of the criminal justice system in the United States. Concepts of crime, crime data, victimization, perspectives and views of crime, theory, and law are discussed. Particular attention to the criminal justice process, interaction and conflict between criminal justice agencies, and current criminal justice issues are examined.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

CRJ 1012: Procedural Criminal Law

Covers Constitutional and procedural considerations affecting arrest, search and seizure, post-conviction treatment, origin, development, philosophy, and constitutional basis of evidence. Focuses on degrees of evidence and rules governing admissibility, judicial decisions interpreting individual rights, and an analysis of case studies from arrest through final appeal.
Credits 3
Lecture Hours 45
Prerequisites
None

CRJ 1025: Policing Systems

Examines policing in the United States, including historical foundations, emerging issues, and the relationship between law enforcement and the community. The various types of law enforcement agencies, their administrative practices, and the behavior of those involved in the delivery of police services are examined from the perspective of democratic values, racial and ethnic diversity, and societal perceptions of police effectiveness. Career requirements, including current and future trends, are also presented.
Credits 3
Lecture Hours 45
Prerequisites
None

CRJ 1027: Crime Scene Investigation

Focuses on basic procedures in crime scene management to include photography and preparing initial reports and sketches. Includes processing evidence and related criminalistic procedures. Covers interviewing suspects, witnesses, and victims to include the recording of identifications and descriptions. Incorporates lab and lecture.
Credits 3
Lab Hours 22.5
Lecture Hours 30
Prerequisites
None

CRJ 1035: Judicial Function

Provides an overview of the structure and function of the dual American judicial system and the behavior of actors (judges/justices, lawyers, law clerks, interest groups, etc.) within the system. Emphasis is placed on the organization and administration of state and federal courts, criminal court procedures, juries, selection of judges, decision-making behavior of juries, judges and justices, and the implementation and impact of judicial policies.
Credits 3
Lecture Hours 45
Prerequisites
None

CRJ 1045: Correctional Process

Examines the history and total correctional process from law enforcement through the administration of justice, probation, prisons, correctional institutions, and parole. Also examines the principles, theories, phenomena and problems of the crime, society, and the criminal justice system from the perspective of criminology and the criminal justice system in general. Emphasizes the role of sociology and other interdisciplinary approaches to the field of corrections and society's response.
Credits 3
Lecture Hours 45
Prerequisites
None

CRJ 2005: Principles of Criminal Law

Focuses on common law and statutory law crimes, the Model Penal Code, elements defining crimes and penalties, defenses to criminal accusations, and definitions and distinctions between criminal and civil law.
Credits 3
Lecture Hours 45
Prerequisites
None

CRJ 2010: Constitutional Law

Focuses on the powers of government as they are allocated and defined by the United States Constitution. Includes intensive analysis of United States Supreme Court decisions.
Credits 3
Lecture Hours 45
Prerequisites
None

CRJ 2020: Human Relations and Social Conflict

Exploration of the environmental, organizational and socio-psychological dimensions of social control. Includes the study of individual attitudes, beliefs and behavior involved in role conflicts, community relations and conflict management in the social structure.
Credits 3
Lecture Hours 45
Prerequisites
None

CRJ 2030: Criminology

Provides an introduction to the study of crime, understanding the causes of crime, and examines, theoretical frameworks and theories to explain criminal behavior. Within a social context, consideration is given to how theories have emerged and understand how social context contributes to explanations of crime. Examination of the nature of crime, crime victimization, crime patterns, types of crime, crime statistics, and criminal behavior is also included.
Credits 3
Lecture Hours 45
Prerequisites
None

CRJ 2035: Delinquent Behavior

Focuses on the adolescent who violates social and legal norms and the consequences for the individual and society. Emphasizes the social and psychological factors influencing individual delinquent patterns.
Credits 3
Lecture Hours 45

CRJ 2036: CRJ Research Methods

Provides an introduction to research methods in criminal justice. Addresses foundations of research, analysis of findings, and ethical issues in researching criminal justice issues. This course will use an interactive approach in basic research concepts and practices. Students will obtain a thorough understanding of how research is conducted and how practitioners can benefit from this knowledge. Additionally, students will develop research proposals, conduct appropriate reviews of previously published research, and write a final research study.
Credits 3
Lecture Hours 45
Prerequisites
None

CRJ 2057: Victimology

Demonstrates to the student the role the crime victim plays in the criminal justice system. The traditional response that a crime victim receives from the system will be studied and the psychological, emotional, and financial impact these responses have on victimization will be analyzed.
Credits 3
Lecture Hours 45
Prerequisites
None

CSC - Computer Science

CSC 1005: Computer Science

Introduces students to current technologies. Special focus on ensuring students become technologically competent and computer literate. Emphasis is placed on technology fundamentals and terminology through the evaluation of hardware and software. Provides students with a working knowledge of operating system use, file management and security. Introduces the internet as a research and communication tool. Application software is covered to ensure the fundamental computer skills for personal, academic and business use are obtained.
Credits 3
Lecture Hours 45
Prerequisites
None

CSC 1019: Introduction to Programming

Focuses on a general introduction to computer programming. This course emphasizes the design and implementation of structured and logically correct programs with good documentation. It is centered on basic programming concepts, including control structures, modularization, and data processing. A structured programming language is used to implement program designs. It emphasizes the writing of multiple programs following the software development process, from start to finish, including design, implementation, and testing.
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
College ready for Algebra

CSC 1020: Problem Solving with (software package)

Provides an introductory level course in computer programming using a high level programming language. The course will cover design and development of simple software applications. Topics covered will include design of software from initial phase through coding phase, input and output of data, functions or methods, control structures, arrays and error handling.
Credits 3
Lecture Hours 45

CSC 1060: Computer Science I (C++)

Introduces students to the discipline of computer science and programming. Algorithm development, data representation, logical expressions, sub-programs and input/output operations using a high-level programming language are covered. Intensive lab work outside of class time is required.
Credits 4
Lab Hours 22.5
Lecture Hours 45
Prerequisites
CSC 1019 or CSC 1020 or MAT 1340 or higher

CSC 1061: Computer Science II (C++)

Continues algorithm development and problem-solving techniques not covered in Computer Science I use a high-level programming language. Students are able to gain experience in the use of data structures and the design and implementation of larger software projects. Intensive computer laboratory experience is required for this course.
Credits 4
Lecture Hours 60
Prerequisites
CSC 1060

CSC 1065: Discrete Structures

Prepares students for a fundamental understanding of computing and computer science. Includes set theory, Boolean algebra, relations, functions, graph theory and techniques for formal reasoning.
Credits 4
Lecture Hours 60
Prerequisites
MAT 1340 or CSC 1060

CSC 2017: Advanced Python Programming

Advances problem-solving techniques utilizing object-oriented methodology in Python. Introduces practical applications, including developing graphical user interface applications, implementing data persistence, and utilizing an advanced Integrated Development Environment (IDE). Includes unit testing, distribution of a Python package, and fostering a comprehensive understanding of real-world programming scenarios.
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
((CSC 1019 or CSC 1020) and MAT 1340 or higher) or CSC 1060

CSC 2020: Introduction to Microsoft Visual Basic.NET

Provides students with the knowledge and skills needed to develop applications in Microsoft Visual Basic .NET for the Microsoft .NET platform. Focuses on user interfaces, program structure, language syntax, and implementation details. This is the first course in the Visual Basic .NET curriculum and serves as the entry point for other .NET courses.
Credits 3
Lecture Hours 45
Prerequisites
None

CSC 2025: Computer Architecture/Assembly Language Programming

Introduces concepts of computer architecture, functional logic, design, and computer arithmetic. Focuses on the mechanics of information transfer and control within a computer system. Includes symbolic programming techniques, implementing high level control structures, addressing modes and their relation to arrays, subprograms, parameters, linkage to high level languages and the assembly process.
Credits 4
Lecture Hours 60

Prerequisite or Corequisite
CSC 1061

CSC 2030: C Programming: Platform

Prepares students to be a better programmer using the C programming language. C is a mid-level language whose economy of expression and data manipulation features allows a programmer to deal with the computer at a low level. The goal is to learn skills that are usable in many languages and understand what is happening at the machine level. The student should already understand the control structures selection, iteration, and subroutines (functions/methods)
Credits 3
Lecture Hours 45

Prerequisite or Corequisite
CSC 1060
Prerequisites
CSC 1019

CSC 2040: Java Programming

Introduces the Java Platform, Standard Edition (Java SE), to develop Graphical User Interface (GUI) applications. Language constructs will include loops, conditionals, methods, and arrays. The code will incorporate event and exception handling, File I/O, and Object-Oriented Programming (OOP) concepts.
Credits 3
Lecture Hours 45
Prerequisites
CSC 1060 or CSC 2017

CSL - Counselling

CSL 2055: Infectious Diseases for Addiction Counselors

This class will help prepare addiction professionals to identify diseases frequently associated with drug abuse, determine client risk for infection, educate clients about disease prevention and treatment options, and assist clients in obtaining appropriate treatment as needed. This class will enhance the ability of the counselor to offer treatment services in a manner that respects gender, race and ethnicity, sexual orientation, cultural, familial, systemic, and socioeconomic diversity.
Credits 1
Lecture Hours 15
Prerequisites
None

CSL 2065: Culturally Informed Treatment

This class will provide a basic foundation for understanding how cultural competence, awareness and sensitivity can improve quality of care and increase positive outcomes. Cultural variables to be considered will include age, gender, sexual orientation, religious affiliation, language, educational level, physical ability, economic status, and social class as well as racial and ethnic backgrounds. This course is intended to provide participants with basic skills to recognize and respect the behavior, ideas, attitudes, values, beliefs, customs, language, rituals, ceremonies, and practices characteristic of diverse groups of people. Course design will include definitions and descriptions of culture including concepts of assimilation and acculturation. Exercises will involve self-examination and discussion of the evolution of one's own personal beliefs, values, and attitudes.
Credits 1
Lecture Hours 15
Prerequisites
None

CSL 2068: Addictions Counseling Skills

This class will provide a framework and counseling model for working with clients with substance abuse or dependence. This course will teach the counseling skills needed to help clients process their information and move toward the change process. The models utilized in this class are client-centered, counselor-directed therapy using a motivational style and spirit.
Credits 2
Lecture Hours 30
Prerequisites
None

CSL 2069: Principles of Addictions Treatment

Focuses on the major theories of addiction in an historical and theoretical context. Includes an elaboration on NIDA's Principles of Drug Addiction Treatment. This class meets the principles of addictions training requirement for the Counselor I level of the Colorado Alcohol and Drug Abuse Program.
Credits 1.5
Lecture Hours 22.5
Prerequisites
None

CUA – Culinary Arts

CUA 1000: Culinary Program Fundamentals

Trains students in the basic fundamentals of the culinary field. The course will include student overview, training in areas of Management, Culinary Arts, Baking & Pastry. Student will be trained in all areas in order to be successful in both Lecture and Lab courses. Training will include program overviews, safety & sanitation fundamentals, culinary math skills, culinary vocabulary, lab requirements, using online training methods, competitions, basic knife skills, equipment identification and proper usage, professionalism, food service history, kitchen organization, basic principles of cooking, food science, study skills, proper food storage techniques, recipes, cost management, library resources and student learning organizations, scholarships and culinary career opportunities..
Credits 3
Lecture Hours 45
Prerequisites
None

CUA 1001: Food Safety and Sanitation

Introduces the student to the basic rules of sanitation, food-borne illnesses, safe food temperatures, safe food handling techniques, the HACCP Program, pest control procedures, and local/state health rules and regulations for food service operations. At the completion of the course students take a nationally recognized test from the Education Foundation of the National Restaurant Association. If passed with a score pf 75% or more, students receive a Certificate from the Education Foundation.
Credits 2
Lecture Hours 30
Prerequisites
None

CUA 1003: Sanitation & Production SERV Safe

This course parallels CUA 101 and CUA 121. It accommodates the need for students to have to register for a 3-credit hour course in order to qualify for third party sponsorship. Students will learn the basics of sanitation and safe food handling, resulting in SERV Safe Certification from the National Restaurant Association if they pass a national exam with a score of 75% or higher. They will also be introduced to the principles of food production as practiced in commercial kitchens. Skills included are use of weights and measures, recipe conversion, basic knife cuts and fundamental principles of classical cuisine.
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
None

CUA 1005: Food Service Concepts and Management Skills

Demonstrates the use of management skills training in the food service industry by use of student interaction research, and also demonstrates the various styles of menu development. Includes basic responsibility for food service personnel in all kitchen positions with emphasis on advertising vs. publicity, job analysis, description specifications and duty list as related to recruiting and hiring process. Covers application, interview techniques, training, and hiring process. Incorporates preparation of menus for different styles of food service concept establishments.
Credits 3
Lecture Hours 45
Prerequisites
None

CUA 1021: Intro Food Production Principles/Practices

Provides students with the fundamental principles of commercial kitchen operations including safety and sanitation applications, use and care of equipment, tools, utensils and knives, recipe use and conversion, organization of work, and basic cooking methods. The class meets a minimum of 22.5 hours.
Credits 1
Lecture Hours 22.5
Prerequisites
None

CUA 1031: Starch/Pasta/ Casserol/Grain

Provides the basics of preparing and/or cooking potatoes, starches, legumes and pastas. Enables students to prepare and cook a variety of casseroles and grain products using a commercial kitchen for their preparation area. Allows students to apply pre-preparation skills and efficient organization of work techniques. Class meets a minimum of 22.5 hours.
Credits 1
Lecture Hours 22.5
Prerequisites
None

CUA 1034: Application of Food Production Principles

Serves as the practice vehicle for the student to apply food production principles for foods covered in CUA 121, CUA 122, CUA 123, CUA 124, CUA 131, CUA 132, and CUA 133. Enables the student to plan and prepare a variety of complete meals in a commercial kitchen. Meets a minimum of 22.5 hours.
Credits 1
Lecture Hours 15
Prerequisites
None

CUA 1041: Baking: Principles and Ingredients

Provides the student with the fundamentals of baking terminology, principles of baking, and the characteristics and functions of the main ingredients used in bakery production. Orients student to commercial equipment, tools, and utensils used in baking. Meets for a minimum of 22.5 hours.
Credits 1
Lecture Hours 22.5
Prerequisites
None

CUA 1045: Introduction to Baking

Provides the student with the fundamentals of baking terminology, principles of baking, and the characteristics of the functions of the main ingredients that are used in bakery production. Orients student to use commercial equipment, tools, and provides the student with the fundamentals of basic yeast-raised production and quick breads, white bread, rolls, variety grain breads, specialty breads, sweet yeast-raised products, and quick bread, fundamentals of basic cake, pie, pastry, and cookie production. Enables the student to produce a variety of cakes, pies, pastries, cookies, and assorted dessert items in a commercial kitchen.
Credits 4
Lecture Hours 45
Prerequisites
None

CUA 2033: Advanced Line Prep and Cookery

Focuses on preparation of complete meals to order. Emphasizes cooking center of the plate items such as meat, fish, seafood, and poultry as well as accompaniment foods such as starches and vegetables. Enables the student to prepare sauces, entrée salads, edible garnishes, and meals determined by the menu prepared for a dining room setting. Emphasizes line supervisor, sauté cook, pantry cook, cook's helper and runner responsibilities.
Credits 4
Lab Hours 67.5
Lecture Hours 15
Prerequisites
None

CUA 2036: Advanced Baking

Provides students the opportunity to refine their baking skills in the areas of desserts, yeast breads, garnishing and presentation of baked products. Enables the student to bake, garnish and present a variety of baked goods. These products are prepared and displayed for the public in various locations in the college.
Credits 2
Lab Hours 22.5
Lecture Hours 15

CUA 2061: Cost Controls

Provides students with the opportunity to learn the types of costs usually found in the food service industry. Students will learn to apply control techniques to a variety of costs and sales. They will also learn to interpret a variety of financial reports which reflect the relationship between costs and income. Students may take the National Cost Controls test from the National Restaurant Association Education Foundation. If they pass the test with a 75% or higher, they will receive a national certificate for the course.
Credits 3
Lecture Hours 45
Prerequisites
None

CWB - Computer Web-Based

CWB 1010: Complete Web Authoring: (HTML)

Explores the complete set of web authoring skills using HTML and/or other scripting languages. Includes links, backgrounds, controlling text and graphic placement, tables, image maps, frames and forms.
Credits 3
Lecture Hours 45
Prerequisites
None

CWB 1030: Web Editing Tools: (Dreamweaver)

Teaches the use of tools for Web page design and development. These tools are designed to make the creation of Web pages easy and consistent. With the use of editing tools, students will be able to build Web pages making use of forms, tables, frames, templates, Cascading Style Sheets (CSS), and layers. The student will also be able to easily publish and manage a Web site once it is created.
Credits 3
Lecture Hours 45
Prerequisites
None

CWB 2008: Web Application Development: (Development Tool(s))

Uses hands-on server-side scripting language and environment to teach the basics of application design including development of dynamic database driven web pages and application of key standards such as source and revision control, coding standards, code optimization, data integrity, and general principles that apply to most development environments.
Credits 3
Lab Hours 30
Lecture Hours 15
Prerequisites
CWB 1010 and CSC 1019

CWB 2009: Web Content Management Systems

Explores the use of open-source Content Management Systems to simplify the creation and maintenance of web sites.
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
CWB 1010 and CSC 1019

DPM - Diesel Power Mechanics

DPM 1003: Diesel Engines I

Covers the theory and operation of diesel engines with emphasis on cylinder heads, valve train diagnosis, and repair. This course introduces the cooling system's importance in diagnosis and repair. This course meets Medium/Heavy Truck Service Technology/Medium/Heavy Truck Master Service Technology (TST/MTST) program accreditation standards.
Credits 4
Lab Hours 67.5
Lecture Hours 15
Prerequisites
None

ECE - Early Childhood Education

ECE 1011: Introduction to Early Childhood Education

Provides an introduction to the profession of Early Childhood Education (ECE). Course content includes eight key areas of professional knowledge related to working with young children and their families in early care and education settings: child growth and development; health, nutrition, and safety; developmentally appropriate practices; guidance; family and community relationships; diversity and inclusion; professionalism; and administration and supervision. This course addresses children's ages birth through 8 years.
Credits 3
Lecture Hours 45
Prerequisites
None

Each student is responsible for completing and passing a background check

ECE 1031: Guidance Strategies for Children

Explores guidance theories, applications, goals, and techniques, as well as factors that influence behavioral expectations of children. This course includes classroom management and pro-social skills development of young children in early childhood (EC) program settings. This course addresses children's ages birth through 8 years.
Credits 3
Lecture Hours 45

Prerequisite or Corequisite
ECE 1011

Each student is responsible for completing and passing a background check.

ECE 1045: Introduction to Early Childhood Lab Techniques

Focuses on a classroom seminar and placement in a childcare setting. The supervised placement provides the student with the opportunity to observe children, to practice appropriate interactions, and to develop effective guidance and management techniques. Addresses birth through age 8.
Credits 3
Lecture Hours 15
Practicum Hours 60

Prerequisite or Corequisite
ECE 1011 and ECE 1031

Each student is responsible for completing and passing a background check

ECE 1075: Special Topics in Early Childhood Education

Explores current topics, issues and activities related to one or more aspects of the early childhood profession.
Credits 0.5-6
Variable Lecture Hours
Prerequisites
ECE 1011

Each student is responsible for completing and passing a background check

ECE 1088: Practicum: Early Childhood Education

Provides students with field experience in early childhood programs. Provides students with the opportunity to supplement coursework with practical work experience related to their educational program. Students work under the immediate supervision of experienced personnel at an early childhood center and with the direct guidance of the instructor.
Credits 1
Contact Hours 30
Practicum Hours 1

Prerequisite or Corequisite
ECE 1011

Each student is responsible for completing and passing a background check

ECE 1111: Infant and Toddler Theory and Practice

Presents an overview of theories, applications (including observations) and issues pertinent to infant and toddler development in group and\or family settings. Includes state requirements for licensing, health, safety and nutrition issues.
Credits 3
Lecture Hours 45

Prerequisite or Corequisite
ECE 1011

Each student is responsible for completing and passing a background check

ECE 1125: Introduction to Infant\Toddler Lab Techniques

Includes a classroom seminar and placement in an infant and\or toddler setting. The supervised placement provides the student with the opportunity to observe, to practice appropriate interactions and to develop effective guidance and nurturing techniques with infants and\or toddlers. Addresses ages prenatal through age 2.
Credits 3
Lecture Hours 15
Practicum Hours 60

Prerequisite or Corequisite
ECE 1011 and ECE 1125

Each student is responsible for completing and passing a background check

ECE 1201: Introduction to Early Intervention for Infants and Toddlers

Provides an introduction to early intervention (EI) for infants and toddlers and includes four key topics: orientation of early intervention, fundamentals of individual Family Service Plan (IFSP), early intervention teamwork, and working with families of infants and toddlers.
Credits 4
Lecture Hours 60

Prerequisite or Corequisite
ECE 1011

Each student is responsible for completing and passing a background check

ECE 1211: Promoting Infant/ Toddler Development in Natural Environments

Emphasizes issues and strategies when working with infants and toddlers and their families in group and/ or family settings. The course includes three key topics: supporting infants' and toddlers' social and emotional development, instructional strategies used in early intervention programs to support learning, and early oral language development.
Credits 3
Lecture Hours 45

Prerequisite or Corequisite
ECE 1011

Each student is responsible for completing and passing a background check

ECE 1221: Interventions for Infants' and Toddlers' Health, Communication and Behavioral Needs

Focuses on supporting infants and toddlers with health, communication, and behavioral needs. This course includes three key topics: the health services related to the early intervention programs; communication challenges and their impact on other areas of development; and supporting infants and toddlers with behavior challenges and their families.
Credits 3
Lecture Hours 45

Prerequisite or Corequisite
ECE 1011

Each student is responsible for completing and passing a background check

ECE 1231: Critical Topics in Early Intervention

Introduces three critical topics: Autism Spectrum Disorders (ASD) in early intervention, instructional and assistive technology in early intervention and transition of infants and toddlers at age three.
Credits 3
Lecture Hours 45

Prerequisite or Corequisite
ECE 1011

Each student is responsible for completing and passing a background check

ECE 1241: Professional Growth and Development: Theory and Practice (w/lab)

Focuses on theoretical and practical aspects of personal and professional growth and development of the Developmental Intervention (DI) assistant needed to work in early intervention settings. The course includes interpersonal skills to work in teams and support personal growth, as well as field experience in early intervention settings with infants and toddlers with disabilities. Students work under the supervision of experienced and licensed early intervention providers with direct guidance of the instructor.
Credits 4
Lab Hours 30
Lecture Hours 45

Prerequisite or Corequisite
ECE 1011

Each student is responsible for completing and passing a background check

ECE 1261: Art and the Young Child

Prepares students to plan and implement a comprehensive and developmentally appropriate art program for young children. Investigates the development of self-taught art techniques in young children.
Credits 2
Lecture Hours 30

Prerequisite or Corequisite
ECE 1011

Each student is responsible for completing and passing a background check

ECE 1271: Music/Movement for Children

Focuses on the purposes of incorporating music and movement into the early childhood curriculum. Through active participation with hands-on experiences, students work with the concepts of age and developmental appropriateness when designing fun activities with both subjects.
Credits 1
Lecture Hours 15

Prerequisite or Corequisite
ECE 1011

Each student is responsible for completing and passing a background check

ECE 2051: Nutrition, Health, and Safety

Focuses on nutrition, health, and safety as key factors for optimal growth and development of young children. This course includes nutrition knowledge, menu planning, food program participation, health practices, management and safety, appropriate activities, and communication with families for early childhood educators. This course addresses children's ages from birth to twelve years.
Credits 3
Lecture Hours 45

Prerequisite or Corequisite
ECE 1011

Each student is responsible for completing and passing a background check

ECE 2089: Capstone: Early Childhood Education

Variable Hours

Incorporates a demonstrated culmination of learning within a given program of study.
Credits 1-6
Prerequisite or Corequisite
ECE 1011

Each student is responsible for completing and passing a background check.

ECE 2101: Working with Parents, Families, and Community Systems

Examines professional attitudes related to working with diverse families and how unconscious bias may affect family-professional partnerships in early care and education settings. This course covers theoretical perspectives of families and communities, communication strategies, and an exploration of activities and resources to support family engagement in their children's education. Supporting equity and inclusion of all family cultures in early care and education settings for children ages birth through eight.
Credits 3
Lecture Hours 45

Prerequisite or Corequisite
ECE 1011

Each student is responsible for completing and passing a background check.

ECE 2381: Child Growth and Development

Covers the growth and development of the child from conception through the elementary school years. This course emphasizes physical, cognitive, language, social, and emotional domains of development as they pertain to the concept of the whole child. It also includes ways adults can provide a supportive early childhood care and educational environment through teamwork and collaboration.
Credits 3
Lecture Hours 45

Prerequisite or Corequisite
ECE 1011

Each student is responsible for completing and passing a background check.

ECE 2401: Administration of Early Childhood Care and Education Programs

Provides foundational knowledge in early childhood program business operations, program development, and evaluation. This course covers administrative skills, ethical decision making, risk and resource management, and components of quality Early Childhood Education (ECE) programs serving children ages from birth to twelve years.
Credits 3
Lecture Hours 45

Prerequisite or Corequisite
ECE 1011

Each student is responsible for completing and passing a background check.

ECE 2411: Administration: Human Relations for Early Childhood Education

Focuses on the human relations component of an early childhood professional's responsibilities. This course includes director-staff relationships, staff development, leadership strategies, family-professional partnerships, and community interaction.
Credits 3
Lecture Hours 45

Prerequisite or Corequisite
ECE 1011

Each student is responsible for completing and passing a background check.

ECE 2601: Exceptional Child

Presents an overview of critical elements related to educating young children with disabilities or special needs in the early childhood setting. Topics include typical and atypical development; legal requirements; research-based practices related to inclusion; teaming and collaboration; and accommodations and adaptations. This course examines how a disability or special need may impact a young child's learning process. This course addresses children ages from birth to eight years.
Credits 3
Lecture Hours 45

Prerequisite or Corequisite
ECE 1011 and ECE 2381 or PSY 2441

Each student is responsible for completing and passing a background check.

ECE 2621: Curriculum Development: Methods and Techniques

Provides an overview of early childhood curriculum development. This course includes processes for planning and implementing developmentally appropriate environments, materials, and experiences that represent best practices in early childhood (EC) program settings. This course addresses children ages from birth to eight years.
Credits 3
Lecture Hours 45

Prerequisite or Corequisite
ECE 1011 and ECE 2381 or PSY 2441

Each student is responsible for completing and passing a background check.

ECE 2631: Language and Cognition for the Young Child

Examines theories of cognitive and language development as a framework for conceptualizing the way children acquire thinking skills. Includes observing, planning, facilitating, creative representation, and evaluating strategies within the context of play. Focuses on language, science, math, problem solving and logical thinking. Addresses ages birth through age 8.
Credits 3
Lecture Hours 45

Prerequisite or Corequisite
ECE 1011

Each student is responsible for completing and passing a background check.

ECE 2641: Creativity and the Young Child

Provides an emphasis on encouraging and supporting creative self-expression and problem-solving skills in children. Explores creative learning theories and research. Focuses on developmentally appropriate curriculum strategies in all developmental domains. Addresses age birth through age 8.
Credits 3
Lecture Hours 45

Prerequisite or Corequisite
ECE 1011

Each student is responsible for completing and passing a background check.

ECE 2661: Science/Math and the Young Child

Examines theories of cognitive development as a framework for conceptualizing the way young children acquire scientific and mathematical skills, concepts, and abilities. Enables students to research and develop appropriate individual and group scientific/mathematical activities for young children.
Credits 3
Lecture Hours 45

Prerequisite or Corequisite
ECE 1011

Each student is responsible for completing and passing a background check

ECE 3101: Play-Based Learning in ECE

Applies the theoretical foundations, practical applications, and benefits of play-based learning in early childhood education to instructional practices and curriculum. This course emphasizes observation and assessment, spaces appropriate for various types of play, developmentally appropriate practices, and child development in play-based learning.
Credits 3
Lecture Hours 45
Prerequisites
None

ECE 4101: STEM in ECE

Focuses on the integration of Science, Technology, Engineering, and Mathematics (STEM) standards into early childhood classrooms. This course emphasizes inquiry-based learning, problem-solving, and critical thinking skills in young children birth through-8 years old.
Credits 3
Lecture Hours 45
Prerequisites
None

ECO - Economics

ECO 1005: Introduction to Economics

This course is a survey of economics. It is designed as a beginning economics class. The course covers economics theories, supply and demand, national income accounting, money and banking, market structures and contemporary economic issues.
Credits 3
Lecture Hours 45
Prerequisites
None

ECO 2001: Principles of Macroeconomics: GT-SS1

Focuses on the study of the national economy, emphasizing business cycles and long-run growth trends. Explores how macroeconomic performance is measured, including Gross Domestic Product and labor market indicators. Examines the saving-investment relationship and its relationship to Aggregate Supply and Aggregate Demand. Discusses money and banking, international trade, fiscal and monetary policy. Explores the macroeconomic role of the public sector.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

ECO 2002: Principles of Microeconomics: GT-SS1

Focuses on the study of individual decision making, emphasizing households, business firms and industry analysis. Explores market models, including competition, monopoly, monopolistic competition and oligopoly. Examines market failure and related efficiency criteria for government intervention. Explores public policy, including labor market issues, poverty and the environment.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

EDU - Education

EDU 1088: Practicum I in Education

Provides students with the opportunity to supplement coursework with practical work experience related to their educational program. Students work under the immediate supervision of experienced personnel at the education facility and with the direct guidance of the instructor.
Credits 0-12
Variable Lecture Hours
Prerequisites
Each student is responsible for completing and passing a background check

EDU 1311: Introduction to Adult Education

Provides an introduction to adult education with an emphasis on providing instruction to adult learners developing their ability to listen, speak, read, and write in English and learners with skills below 12th grade equivalency. Key areas include adult education theories, principles, methods and techniques; adult education legislation, initiatives and movements; adult basic education services and service providers; understanding the adult learner; metacognition; the instructional environment; and professional development for adult educators.
Credits 3
Lecture Hours 45
Prerequisites
None

EDU 1321: Planning, Organizing and Delivering Adult Education Instruction

Provides an introduction to planning and delivering instruction to adult learners with an emphasis on developing the English language proficiency of non-native English speakers and improving the skills of learners whose skills are below 12th grade equivalency. Key areas include identification of learners' skills, needs and goals; the use of information about learners to plan instruction and assessment; the development of learner independence; the creation of an instructional environment that supports and engages adult learners.
Credits 3
Lecture Hours 45
Prerequisites
None

EDU 1331: Adult Basic Education (ABE)/Adult Secondary Education (ASE)

Provides an introduction to providing literacy and numeracy skills instruction to adult learners functioning below 12th grade equivalency. Key areas include understanding the Adult Basic Education and Adult Secondary Education learner and the literacy and numeracy skills needed to complete each Educational Functioning Level; preparing written instructional plans; delivering level appropriate instruction using techniques and resources appropriate for ABE and ASE learners; using technology; and preparing learners to transition to postsecondary education and careers.
Credits 3
Lecture Hours 45
Prerequisites
None

EDU 1341: Teaching English as a Second Language to Adult Learners

Provides an introduction to providing instruction to adults who are developing English language proficiency. Key areas include understanding the adult ESL learner, the language acquisition process and the language skills needed to complete each Education Functioning Level (EFL); preparing written instructional plans; delivering level appropriate instruction using techniques and resources appropriate for adult language learners; using technology; and preparing adult ESL learners to transition to postsecondary education and careers.
Credits 3
Lecture Hours 45
Prerequisites
None

EDU 1351: Family Literacy in Adult Education

Introduces the students to the philosophy and theory behind family literacy, as well as give practical advice on the development and implementation of a family literacy program. The four-component model of adult education, early childhood education, parent and child together time (PACT), and parenting will be covered, both in theory and practical application.
Credits 3
Lecture Hours 45
Prerequisites
None

EDU 1401: The Paraprofessional Educator Role

Focuses on the knowledge and skills needed by a Paraprofessional Educator in the P-12 schools. This course includes knowledge of the American educational system, an understanding of the responsibilities and legalities associated with the Paraprofessional Educator role, professionalism in the education system, and skills in assisting teachers to enhance learning.
Credits 2
Lecture Hours 30
Prerequisites
None

EDU 2088: Practicum II

Provides students with the opportunity to supplement coursework with practical work experience related to their educational program. Students work under the immediate supervision of experienced personnel at the education facility and with the direct guidance of the instructor.
Credits 1
Practicum Hours 30
Variable Lecture Hours
Prerequisites
None
Corequisites
EDU 2211

Each student is responsible for completing and passing a background check.

EDU 2211: Introduction to Education

Focuses on the historical, social, political, philosophical, cultural and economic forces that shape the United States public school system. Includes current issues of educational reform, technology as it relates to education and considerations related to becoming a teacher in the state of Colorado. Special interest will be paid to the topic of diversity in the K-12 school system.
Credits 3
Lecture Hours 45
Prerequisites
College readiness in English
Corequisites
EDU 2088

Each student is responsible for completing and passing a background check

EDU 2221: Effective Teaching

Focuses on strategies for becoming an effective teacher. Topics include course goals and objectives, the first day, planning a lesson, higher levels of thought, test design and grading, assessment, and teaching and learning styles.
Credits 1
Lecture Hours 15
Prerequisites
None

Each student is responsible for completing and passing a background check

EDU 2251: Introduction to Relationship-Based Mentoring in Education

Covers the concepts and philosophy of mentoring new teachers in early childhood or K-12 educational settings. The course introduces the skills of a mentoring educator to cultivate and engage other adults in sustained and focused learning.
Credits 3
Lecture Hours 45
Prerequisites
None

EDU 2255: Introduction to Relationship-Based Mentoring Techniques

Provides opportunities for the mentor teacher to practice beginning-level competencies in mentoring in early childhood or K - 12. This course emphasizes practice of behaviors and actions that demonstrate knowledge, comprehension, or application of mentoring strategies. This is a practicum-based course.
Credits 1
Practicum Hours 30
Prerequisites
None

EDU 2331: English Language Learners

Focuses on all aspects in the role of working with and teaching English Language Learners (ELL). This course introduces language acquisition, pedagogy, and culture. Additional topics include the examination of historical, legal, and political issues related to educational programs for non-and limited-English speaking students, and associated resources for teaching ELL students.
Credits 3
Lecture Hours 45
Prerequisites
None

Each student is responsible for completing and passing a background check.

EDU 2341: Multicultural Education

Explores racial, ethnic, cultural, and socioeconomic groups to gain an understanding of equity, diversity, and inclusion in communities and education. This course provides opportunities to contextualize multicultural perspectives in society and their impact on the education system.
Credits 3
Lecture Hours 45
Prerequisites
None

Each student is responsible for completing and passing a background check

EDU 2401: Teaching the Exceptional Learner

Focuses on the individual differences and modifications that are necessary in the educational practices of the exceptional learner. Incorporates an additional 10-hour 0-credit, pre-professional, supervised, field-based experience. Together with this experience, a portfolio and field experience reflective journal are required of all students.
Credits 3
Lecture Hours 45
Prerequisites
PSY 2441

Each student is responsible for completing and passing a background check

EDU 2501: CTE in Colorado

Explores common elements of Career and Technical Education philosophy and current practices. It details the philosophy of Career and Technical Education (CTE), the federal Carl D. Perkins legislation and related guidelines for CTE, the Colorado Technical Act, national and state regulatory agencies, the CCCS program approval process, enrollment management and advising strategies, relevant local and national issues, and quality assurance principles.
Credits 1
Lecture Hours 15
Prerequisites
None

EDU 2611: Teaching, Learning and Technology

Prepares students to integrate technology into their teaching curriculum. Enables the student to design educational and training materials incorporating instructional technology. Explores a variety of technologies, including the computer, Internet, multimedia, graphics, audio, and text with an emphasis on increasing learning through their use. Examines combining technology with a variety of instructional methodologies.
Credits 3
Lecture Hours 45
Prerequisites
None

Each student is responsible for completing and passing a background check

EDU 3001: Applied Teaching Methods

This course focuses on the foundations of pedagogy and data-informed teaching practices. This course applies cognitive learning theory to the instructional design process. Course concepts are applied in a classroom field experience.
Credits 4
Lab Hours 30
Lecture Hours 45
Prerequisites
None

EDU 3201: Classroom Management

This course examines strategies and practices essential for creating and maintaining a positive learning environment for diverse students. This course emphasizes the development of culturally responsive classroom management techniques, restorative practices, and collaboration with families and school staff. Application in a field setting required.
Credits 4
Lab Hours 30
Lecture Hours 45
Prerequisites
None

EDU 3301: Differentiated Instruction

This course covers the application of the essential skills and resources required to manage a differentiated classroom. This course explores the individual needs of various diverse learners and covers the key elements of differentiation. It emphasizes the importance of collaboration with stakeholders and reflective practices to support the success of diverse learners.
Credits 4
Lab Hours 30
Lecture Hours 45
Prerequisites
C or higher in EDU 2611 and EDU 2401 or ECE 2601

EDU 3321: Reading Foundations I: Emergent Literacy

Covers the foundational skills of reading development based on the science of reading and examines the relationship between cognitive, socio-cultural, linguistic, and motivational influences and educational outcomes. This course also explores how to teach phonological and phonemic awareness, phonics, decoding, and fluency reading components. This course has a field experience component.
Credits 4
Lab Hours 30
Lecture Hours 45
Prerequisites
None

EDU 3351: Reading Foundations II: Word Study and Comprehension

Covers vocabulary, comprehension, disciplinary literacy, including a comprehensive exploration of the developmental and instructional implications related to the science of reading instruction for diverse learners. The course also covers the principles of explicit and systematic reading instruction. This course has a field experience component.
Credits 4
Lab Hours 30
Lecture Hours 45
Prerequisites
None

EDU 4051: Residency Teaching I

Develops quality teacher dispositions through application of strategies and practices essential for co-teaching and supporting student learning in a residency classroom. This course emphasizes the development of effective classroom management skills, formative assessment techniques, and collaborative planning with a mentor teacher in a part-time residency.
Credits 9
Lecture Hours 15
Other Hours 360
Prerequisites
C or higher in EDU 3001

EDU 4061: Residency Teaching II

Applies advanced instructional strategies and practices essential for leading a classroom as a full-time resident teacher. This course emphasizes the implementation of comprehensive lesson planning, assessment, and classroom management. It focuses on professional collaboration and reflective practice in a full-time residency setting.
Credits 12
Lecture Hours 15
Other Hours 480
Prerequisites
C or higher in EDU 4051

EDU 4101: Applied Curriculum Design

Covers the application of the essential principles and practices of the curriculum design process to a residency classroom. This course emphasizes culturally responsive practices, differentiation, and technology integration in curriculum design.
Credits 3
Lecture Hours 45
Prerequisites
None

EDU 4401: Advanced Methods: Project-Based Learning

Focuses on the integration of interdisciplinary standards through Project-Based Learning (PBL) to a residency classroom. This course covers the design and implementation of cross-disciplinary projects that enhance student learning and leadership skills. Emphasizes science, technology, engineering, arts, and mathematics (STEAM) integration.
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
C or higher in EDU 3001 and EDU 4101

EDU 4411: Methods of Teaching Language Arts

Covers approaches and methods used in teaching language arts in the elementary school (K-6). The course includes how to present techniques for teaching listening, oral language, writing, spelling, grammar, and handwriting that are developmentally appropriate and challenging. The course must be taken with Teacher Prep Clinical Residency I.
Credits 3
Lecture Hours 45
Prerequisites
None

EDU 4421: Methods of Teaching Mathematics in Diverse Classrooms

Covers how to evaluate, plan, and deliver math lessons for learners. The course will examine how to assess diverse learners' math knowledge and skills through a student-centered inquiry approach. The course will introduce methods for teaching topics in numbers, operations, algebra, geometry, measurement, data analysis, and probability based on the National Council of Teachers of Mathematics (NCTM) principles and standards. This course must be taken with Teacher Prep Clinical Residency I.
Credits 3
Lecture Hours 45
Prerequisites
None

EDU 4501: Creating Authentic Assessment

Applies assessment strategies essential for evaluating and supporting diverse learners in a residency classroom. This course emphasizes the application of formative and summative assessments, grading practices, and progress monitoring techniques in a residency classroom.
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
None
Corequisites
EDU 4051: Residency Teaching I

EDU 4601: Integrated Curriculum

Explores the integration of multiple disciplines to enhance student achievement in elementary classrooms. This course will examine how subjects like science, math, literature, and social studies can be interconnected to create a holistic learning experience. Emphasis is placed on developing innovative teaching strategies that foster critical thinking, creativity, and collaboration among young learners.
Credits 3
Lecture Hours 45
Prerequisites
None

EDU 4701: Health and Wellness in Elem Ed

Explores the essential concepts of behavioral health, social wellness, and overall well-being in the context of elementary education. This course will examine strategies for fostering a healthy classroom environment, integrating wellness practices into the interdisciplinary curriculum, and supporting the whole child through physical, mental, and emotional growth. Emphasis will be placed on creating inclusive and supportive learning environments that promote and model lifelong health and wellness.
Credits 3
Lecture Hours 45
Prerequisites
None

EIC - Electricity Industrial Commercial

EIC 1103: Electrical Safety Requirements

Focuses on training that is 100% practical and deals with every important aspect of OSHA's electrical safety-related work practices and how they apply. Teaches the safe installation and maintenance of electrical equipment. Covers the use of personal protective equipment.
Credits 1
Lecture Hours 15
Prerequisites
None

EIC 1200: Basics of Industrial Electricity

Focuses on resistance, current, voltage and power in AC and DC circuits; measurements; computations of series and parallel circuits; circuit analysis; and troubleshooting with basic test equipment.
Credits 1.5
Lab Hours 11.25
Lecture Hours 15
Prerequisites
None

EIC 1201: Basics Of AC & DC Electricity

Focuses on resistance, current, voltage and power in AC and DC circuits; measurements; computations of series and parallel circuits; circuit analysis and troubleshooting with basic test equipment.
Credits 4
Lab Hours 45
Lecture Hours 30
Prerequisites
None

EIC 1212: Electrical Installations II

Explores commercial and industrial building wiring in conformance with the current National Electrical Code and local codes using electric metallic tubing and other raceways. The emphasis is on proper use of tools and safety.
Credits 4
Lab Hours 22.5
Lecture Hours 45
Prerequisites
ELT 1206 or EIC 1201

EIC 1233: Grounding and Bonding

Prepares the student in the latest technology and techniques available for code and standards-compliant grounding and bonding systems. Focuses on grounding and bonding requirements as they relate to Article 250 and other articles of the NEC. Covers installation, testing and inspection procedures for ll power systems. Includes rules to minimize the risk of electricity as a source of electric shock, and as an ignition source for fires.
Credits 1.5
Lab Hours 11.25
Lecture Hours 15
Prerequisites
ELT 1206 or EIC 1201

EIC 1260: Instruments and Measurements

Covers the proper techniques for using electrical instruments, including volt/ohm, amp, phase rotation, oscilloscopes and recording meters. Focuses on instrument transformers for journeymen and in-plant electricians.
Credits 4
Lab Hours 22.5
Lecture Hours 45
Prerequisites
ELT 1206 or EIC 1201

EIC 1410: Mechanical Drives

Covers the basics of mechanical drives including chain drives, belt drives, bushings, couplings, gear drives, bearings, and lubrication. Includes power transmission physics, shafts, keyways and key seats, prime movers, gearing, chain drives, belt drives, bushing couplings, bearings, lubrication, clutches, brakes and torque limiters, mechanical variable speed drives.
Credits 1.5
Lab Hours 11.25
Lecture Hours 15
Prerequisites
ELT 1206 or EIC 1201

EIC 1850: Wiring Methods

Expands and reinforces the electrician's knowledge of wiring methods as stated in Article 300 and other articles of the National Electrical Code (NEC). Emphasis is placed on proficient use of the NEC to promote interpretation and application of the provisions of the code. This class meets necessary state licensing renewal requirements for professional development in wiring methods.
Credits 1
Lab Hours 22.5
Prerequisites
None

EIC 1852: Theory and Calculations in NEC

Expands and reinforces the electrician's knowledge of theory and calculations required in the electrical industry. Emphasis is placed on the different mathematical formulas in determining ampacity. The course provides opportunities to develop correct values based on tables in the National Electric Code (NEC). This class meets necessary state licensing renewal requirements for professional development in theory and calculation methods.
Credits 1
Lecture Hours 15
Prerequisites
None

EIC 1853: NEC Code Changes

Expands and reinforces the electrician's knowledge of the National Electrical Code (NEC). Emphasis is placed on the code changes for the current edition of the NEC. The electrician reviews tables and chapters of the NEC for better comprehension and interpretation of the provisions and applications of the code. This class meets necessary state licensing renewal requirements for professional development in licensing renewal.
Credits 1
Lecture Hours 15
Prerequisites
None

EIC 1860: National Electrical Code I

Focuses on the National Electrical Code and local code requirements for electrical installation. Covers chapters one through four of the National Electrical Code.
Credits 4
Lab Hours 22.5
Lecture Hours 45
Prerequisites
None

EIC 2080: Internship

Provides students with the opportunity to supplement coursework with practical work experience related to their educational program. Students work under the immediate supervision of experienced personnel at the business location and with the direct guidance of the instructor.
Credits 2
Intern Hours 90
Prerequisites
Permission of Chair or Instructor

EIC 2221: Trouble Shooting Control Circuits

Bridges the gap between the theoretical knowledge and the critical thinking skills needed on the job. Incorporates working at a troubleshooting station with circuits that are identical to motor control circuits in a plant. Concentrates exclusively to teaching hands-on troubleshooting.
Credits 1.5
Lab Hours 11.25
Lecture Hours 15
Prerequisites
ELT 1206 or EIC 1201

EIC 2320: Industrial Electrical Controls I

Studies the application of electrical and electromechanical sensing/control devices; heating, ventilating and air conditioning applications; motor control, conveyor drives and other industrial applications. Students design control systems to meet assigned conditions, use principles of relay logic to prepare correct ladder diagrams and wire up, test and trouble-shoot their systems in the laboratory. The course stresses accuracy, safety and National Electric Code requirements.
Credits 4
Lab Hours 22.5
Lecture Hours 45
Prerequisites
ELT 1206 or EIC 1201

EIC 2322: Instrument and Process Control I

Investigates theory of industrial instrumentation measurement through process control. Includes theory and measurement methods for temperature, pressure, level and flow. Incorporates hands-on training equipment to measure temperature and pressure and perform calibration of a pressure differential transmitter. Enables the student to construct a closed loop and tune the loop. Test equipment is used to simulate a two-wire transmitter and source a current signal for calibration of an I/P transducer.
Credits 4
Lab Hours 22.5
Lecture Hours 45
Prerequisites
ELT 1206 or EIC 1201

EIC 2324: Understanding PLC's

Improves the individual's ability to read, interpret and analyze electrical ladder drawings. Acquaints the student with the basic electromechanical components commonly used in electrical control circuits, as well as solid-state relays and the role of programmable controllers.
Credits 1.5
Lab Hours 11.25
Lecture Hours 15
Prerequisites
ELT 1206 or EIC 1201

ELT - Electronics

ELT 1206: Fundaments of DC/AC

Introduces the basic skills needed for many careers in electronics and related fields. Covers the operations and applications of basic DC and AC circuits consisting of resistors, capacitors, inductors, transformers and diodes. Emphasizes the use of common test instruments in troubleshooting.
Credits 4
Lab Hours 22.5
Lecture Hours 45
Prerequisites
MAT 1140 or higher

ELT 1247: Digital Devices I

Introduces the operation and application of gates, flip-flops, counters, shift registers, encoders-decoders and LED displays. Covers binary numbers, Boolean algebra and troubleshooting.
Credits 4
Lab Hours 67.5
Lecture Hours 15
Prerequisites
ELT 1206 or EIC 1201

ELT 1248: Digital Devices II

Continues ELT 1247 with emphasis on the operation and application of programmable logic devices, synchronous counters, multiplexers, liquid crystal displays, ROM and RAM. Includes specifications of ICs, display multiplexing, and design and minimization of circuits. Troubleshooting is emphasized.
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
ELT 1206 or EIC 1201

ELT 2080: Internship

Provides students with the opportunity to supplement coursework with practical work experience related to their educational program. Students work under the immediate supervision of experienced personnel at the business location and with the direct guidance of the instructor.
Credits 3
Intern Hours 135
Prerequisites
Permission of Chair or Instructor

ELT 2252: Motors & Controls

Enables the student to study, construct, test, and evaluate basic industrial control systems, including AC/DC motors, stepper motors, power sources, generators, tachometers, line diagrams and logic functions. Covers safety standards and preventive maintenance. 68 contact hours.
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
ELT 1206 or EIC 1201

ELT 2358: Programmable Logic Controllers

Covers the fundamentals of programmable logic controllers (PLCs) as they are applied in robotics and automation. Includes history, terminology, typical applications, hardware, and software. Incorporates lab and project activities that address operating, monitoring, programming, troubleshooting, and repairing PLC controlled lab trainers as well as actual industrial equipment.
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
ELT 1206 or EIC 1201 and ELT 2252

ELT 2367: Introduction to Robotics

Introduces basic robotics. Enables the student to program a robot in a higher-level language to perform various tasks. Covers building and interfacing of sensor circuits.
Credits 1
Lab Hours 22.5
Prerequisites
ELT 1206 or EIC 1201

ELT 2368: Robotic Technologies

Introduces industrial robotics as well as a survey of the technologies and equipment used in manufacturing automation and process control. Includes axis configurations, work envelopes, programming, troubleshooting, and maintenance. Incorporates a survey of automation topics including history, computer and hardwired controls, sensors and transducers, motors and actuators, fluid power, etc. and provides a preview of the other ELT classes that cover those subjects.
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
ELT 2358

EMS - Emergency Medical Services

EMS 1012: Emergency Medical Dispatch

Provides technical and practical information, skill practice and written examination for the current or potential emergency dispatcher.
Credits 2.5
Lab Hours 11
Lecture Hours 30
Prerequisites
Current CPR card

EMS 1015: Emergency Medical Responder

Provides the student with core knowledge and skills to function in the capacity of an emergency medical responder arriving at the scene of an emergency, providing supportive care until advanced EMS help arrives.
Credits 3
Lecture Hours 45
Prerequisites
None

EMS 1021: EMT Fundamentals

Introduces the Emergency Medical Technician (EMT) student to pre-hospital emergency care. The topics included in this course are Emergency Medical Services (EMS) systems, well-being of the EMT, communications, documentation, anatomy, airway management, and patient assessment.
Credits 3
Lab Hours 22.5
Lecture Hours 30
Prerequisites
None

EMS 1022: EMT Medical Emergencies

Provides the Emergency Medical Technician (EMT) student with the knowledge and skills to effectively provide emergency care and transportation to a patient experiencing a medical emergency. This course focuses on the integration of the physical exam, medical history, and pathophysiology when assessing and treating the medical patient.
Credits 4
Lab Hours 45
Lecture Hours 30

Prerequisite or Corequisite
EMS 1021

EMS 1023: EMT Trauma Emergencies

Provides the Emergency Medical Technician (EMT) student with the knowledge and skills to provide appropriate emergency care and transportation of a patient who has suffered a traumatic injury. The concepts of kinematics and the biomechanics of trauma, along with pathophysiology and injury patterns will provide the student with the ability to assess and manage the trauma patient.
Credits 2
Lab Hours 22.5
Lecture Hours 15

Prerequisite or Corequisite
EMS 1021

EMS 1026: EMT Refresher

Provides the student with a refresher course designed to meet the recertification requirements for the State of Colorado and/or a portion of the recertification requirements for National Registry.
Credits 3
Lab Hours 45
Prerequisites
Current CPR card, Current or less than 36 months expired EMT certification

EMS 1054: Trauma Life Support

Prepares the EMS provider to assess and manage trauma patients in the pre-hospital setting.
Credits 1
Lecture Hours 15
Prerequisites
None

EMS 1070: EMT Clinical

Provides the EMT student with the clinical experience required for initial certification and some renewal processes.
Credits 1
Clinical Hours 30

Prerequisite or Corequisite
EMS 1021
Corequisites
EMS 1021 if using for Certificate; EMS 1026 if using for recertification.

EMS 1071: AEMT Clinical Internship

Builds on the Advanced Emergency Medical Technician (AEMT) student's fundamental knowledge of patient care in the clinical and field setting. The student will perform patient assessments through physical examination, and patient interviews of health history and current illness. The student will then use those assessment findings to develop and carry out a patient treatment plan. This will include pediatric, geriatric and adult patients with a variety of presentations. The student will also survey each field scene for safety considerations and scene management.
Credits 2
Intern Hours 90

Prerequisite or Corequisite
EMS 1125

Must be a current EMT in Colorado

EMS 1078: EMS Seminar

Provides the student with the opportunity to explore local interests and needs in a less formal setting.

22.5 contact hours per credit hour - up to 12 credit hours.
Credits 0.5-12
Prerequisites
None

EMS 1125: AEMT Fundamentals

Provides the Advanced Emergency Medical Technician (AEMT) student with instruction in EMS systems, communications and documentation, pathophysiology, airway management, and the role of EMS in public health.
Credits 2
Lab Hours 22.5
Lecture Hours 15
Prerequisites
ENG 1021

Must be a current EMT in Colorado

EMS 1127: AEMT Special Considerations

Introduces the Advanced Emergency Medical Technician (AEMT) student to the fundamental knowledge of growth, development and aging considerations in the emergency patient. The student will learn to use assessment findings to provide basic and selected advanced emergency care and transportation for a patient with special needs. These include the obstetric patient, neonatal patient, pediatric patient, geriatric patient, and patients with special challenges. Learners will apply this knowledge to patient assessment and the development of a treatment plan in a simulated setting. This course also provides an overview of the principles of safe ground ambulance operations, incident management, multiple casualty incidents, air medical responses, vehicle extrication, hazardous material awareness and terrorism and disaster response. Learners will apply critical thinking skills to ensuring the safety of a scene and a plan for safe patient care and transportation.
Credits 2
Lab Hours 22.5
Lecture Hours 15

Prerequisite or Corequisite
EMS 1125

Must be a current EMT in Colorado

EMS 1129: AEMT Pharmacology

Provides the Advanced Emergency Medical Technician (AEMT) student with a basis for making clinical decisions in the pharmacologic management of patients commonly encountered in the pre-hospital setting. Topics include the legal and ethical aspects of pharmacotherapy, roles, responsibilities, and techniques associated with medication preparation and administration, the classification and naming of medications, pharmacokinetics, pharmacodynamics, and medication calculations. In addition, the mechanism of action, dose, route(s) of administration, therapeutic effects, adverse effects, and therapeutic indications for medications within the Advanced Emergency Medical Technician scope of practice are discussed in detail.
Credits 1
Lab Hours 11.5
Lecture Hours 7.5

Prerequisite or Corequisite
EMS 1125

Must be a current EMT in Colorado

EMS 1132: EMS Intravenous/ Intraosseous Therapy

Focuses on cognitive and skill practice for the Colorado scope of practice for the IV / IO endorsement as outlined in the Intravenous / Intraosseous Therapy and Medication Administration course curriculum.
Credits 2
Lab Hours 45
Prerequisites
Must have passed the NREMT practical skills and cognitive EMT basic examination.

EMS 1133: AEMT Medical Emergencies

Introduces the Advanced Emergency Medical Technician (AEMT) student to a fundamental knowledge of emergency care for the medical patient. This course provides instruction in the integration of physical exam findings, history findings, and pathophysiology when assessing and treating the medical patient. Topics addressed include neurology, immunology, infectious diseases, endocrine disorders, cardiovascular disorders, toxicology, respiratory emergencies, hematology, and renal disorders.
Credits 2
Lab Hours 22.5
Lecture Hours 15

Prerequisite or Corequisite
EMS 1125

EMS 1135: AEMT Trauma Emergencies

Introduces the Advanced Emergency Medical Technician (AEMT) student to a fundamental knowledge of emergency care for the trauma patient. The student will learn how to utilize assessment findings to provide basic and selected advanced emergency care and transportation for the trauma patient.
Credits 2
Lab Hours 22.5
Lecture Hours 15

Prerequisite or Corequisite
EMS 1125

Must be a current EMT in Colorado

EMS 2003: EMT Intermediate I

Provides preparatory information and is the first part of the EMT Intermediate program.
Credits 6
Lab Hours 30
Lecture Hours 75
Prerequisites
Valid EMT-Basic, HEP B vaccination, Current CPR cards, high school grad or GED

EMS 2005: EMT Intermediate II

Serves as the second course for EMT Intermediate certification.
Credits 6
Lab Hours 30
Lecture Hours 75
Prerequisites
EMT Intermediate I - EMS 2003

EMS 2006: EMT Intermediate Refresher

Meets or exceeds minimum requirements for renewing EMT Intermediate or EMT Intermediates in the re-entry program.
Credits 3
Lab Hours 23
Lecture Hours 30
Prerequisites
Current EMT I certificate, or less than 36 months expired

EMS 2070: Clinical: EMS Intermediate

Provides the EMT-I student with the required field experiences as required by the Colorado Department of Health.
Credits 3
Clinical Hours 90
Contact Hours 90
Prerequisites
None

ENG - English

ENG 0090: Composition and Reading

Integrates and contextualizes college-level reading and writing.
Credits 3
Lecture Hours 45
Prerequisites
ACCUPLACER Sentence Skills score of 50-69 and Reading comprehension score 40-61

ENG 0091: Composition and Reading Lab

Supports skill development for students in CCR 092 College Composition and Reading. The course includes any foundational skills needed by the student. Any student enrolled in CCR 091 is required to co-enroll in CCR 092.
Credits 1
Lecture Hours 15
Corequisites
CCR 092

ENG 0093: Studio D

Integrates and contextualizes reading and writing strategies tailored to a co-requisite 100-level course within one or more of the four discipline strands. The four discipline strands are defined as: Communications, Science, Social Science, and Arts and Humanities. Non-GT courses are not eligible for this consideration.
Credits 3
Lecture Hours 45
Prerequisites
ACCUPLACER Sentence Skills score of 70-94 and Reading comprehension score 62-79

ENG 0094: Studio 121

Integrates and contextualizes reading and writing strategies tailored to co-requisite ENG 1021 coursework.
Credits 3
Lecture Hours 45
Prerequisites
ACCUPLACER Sentence Skills score of 70-94 and Reading comprehension score 62-79

ENG 1013: Business English

Introduces business English skills that are applicable to business correspondence. This course will review basic principles of grammar, punctuation, capitalization, spelling, and word usage.
Credits 3
Lecture Hours 45
Prerequisites
None

ENG 1015: Technical English and Communication

Focuses on the written and oral communication needs of students in vocational and technical fields. Enables the student to practice written, oral, reading, reasoning, and interpersonal communication skills in order to become successful (or to remain successful) in the workplace.
Credits 3
Lecture Hours 45
Prerequisites
None

ENG 1020: Technical Writing: GT-CO1

Develops skills one can apply to a variety of technical documents. Focuses on principles for organizing, writing, and revising clear, readable documents for industry, business, and government.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

ENG 1021: English Composition I: GT-CO1

Emphasizes the planning, writing, and revising of compositions, including the development of critical and logical thinking skills. This course includes a wide variety of compositions that stress analytical, evaluative, and persuasive/argumentative writing.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

ENG 1022: English Composition II: GT-CO2

Expands and refines the objectives of English Composition I. Emphasizes critical/logical thinking and reading, problem definition, research strategies, and writing analytical, evaluative, and/or argumentative compositions.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
ENG 1021 or ENG 1031

ENG 1031: Technical Writing I: GT-CO1

Develops skills one can apply to a variety of technical documents. Focuses on principles for organizing, writing, and revising clear, readable documents for industry, business, and government. This is a statewide Guaranteed Transfer course in the GT-CO1 category.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College English Readiness

ENG 2001: English Composition III: GT-CO3

Provides the skills necessary to enter into higher-level undergraduate academic discourse or professional workplace writing. This course extends rhetorical knowledge and develops critical reading, thinking, and writing strategies in multiple specialized areas of discourse beyond what is encountered in previous composition courses.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

ENG 2021: Creative Writing I: GT-AH1

Examines techniques for creative writing by exploring imaginative uses of language through creative genres (fiction, poetry, and other types of creative production such as drama, screenplays, graphic narrative, or creative nonfiction) with emphasis on the student's own unique style, subject matter and needs.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

ENG 2022: Creative Writing II

Provides continued development of written expression in the creative genres (fiction, poetry, and other types of creative production such as drama, screenplays, graphic narrative, or creative nonfiction) with emphasis on the student's own unique style, subject matter and needs. This course is a creative writing workshop centered around producing and critiquing creative work.
Credits 3
Lecture Hours 45
Prerequisites
None

ENG 2026: Fiction Writing

Provides techniques for analyzing and writing fiction, including the study of form and technique with an emphasis on the writing process.
Credits 3
Lecture Hours 45
Prerequisites
None

ENG 2027: Poetry Writing

Teaches techniques for creating poems, including study of figurative language, forms, and sound patterns of poetry.
Credits 3
Lecture Hours 45
Prerequisites
None

ENG 2085: Independent Study

Meets the individual needs of students. Students engage in intensive study or research under the direction of a qualified instructor.
Credits 0-12
Variable Lecture Hours
Prerequisites
None

ENP - Entrepreneurship

ENP 2007: Entrepreneurship Financial Topics

Will cover topics such as financial planning for entrepreneurs, understanding tax considerations, understanding financial documents, financial ratio analysis, cash flow management, cost of capital and budgeting, raising capital, valuation, risk assessment, and venture exits.
Credits 3
Lecture Hours 45
Prerequisites
None

ENP 2009: Entrepreneurship Business Plan

Guides students through the evaluation of a business concept. This course will include writing a comprehensive business plan. This course explores both traditional and lean business planning as a means to establish strategic vision and direction for a business. This course assesses the strengths and weaknesses of a business concept. This course will include identifying external and environmental factors related to business ownership and evaluating various resources available for funding small businesses.
Credits 3
Lecture Hours 45
Prerequisites
None

ENV - Environmental Science

ENV 1010: Natural Disasters: GT-SC2

Introduces different types of natural hazards, their causes, effects, and what can be done to reduce the risks to human populations. Scientific advances related to understanding, predicting, and preparing for natural disasters are discussed. This course also covers anthropogenic changes to Earth systems, which may be increasing the frequency and severity of these events. This is a statewide Guaranteed Transfer course in the GT-SC2 category.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

ENV 1111: Environmental Science: GT-SC1

Introduces the basic concepts of ecology and the relationship between environmental problems and biological systems. This course includes interdisciplinary discussions on biology, chemistry, geology, energy, natural resources, pollution, and environmental protection. A holistic approach is used when analyzing how the foundations of natural sciences interconnect with the environment.
Credits 4
Guarantee Transfer Yes
Lab Hours 30
Lecture Hours 45
Prerequisites
College Readiness in English and Quantitative Literacy Math

ESL - English as a Second Language

ESL 0011: Basic Pronunciation

Provides listening and speaking activities that help students recognize and produce English vowel and consonant sounds and common stress and intonation patterns.
Credits 3
Lecture Hours 45
Prerequisites
LOEP LS score of 35 or higher

ESL 0012: Intermediate Pronunciation

Provides listening, speaking and reading activities that help students recognize and produce a variety of stress and intonation patterns in English. Helps students to produce problematic English sounds.
Credits 3
Lecture Hours 45
Prerequisites
LOEP LS score of 35 or higher

ESL 0021: Basic Grammar

Develops competency in basic grammatical structures through oral and written practice.
Credits 3-5
Variable Lecture Hours
Prerequisites
None

ESL 0022: Intermediate Grammar

Builds on basic grammar structures. This course develops competency in intermediate grammar structures with continued emphasis on oral and written communication.
Credits 3-5
Variable Lecture Hours
Prerequisites
LOEP LU score of 58-82

ESL 0023: Advanced Grammar

Builds on intermediate level grammar structures. This course develops competency in advanced grammatical structures with increased emphasis on written communication.
Credits 3-5
Prerequisites
ESL 0022 and ESL 0042 and ESL 0052 or LOEP LU score of 83-107

ESL 0031: Basic Conversation

Focuses on listening and speaking activities that help the student communicate more competently. Provides practice with pronunciation, vocabulary, and basic grammatical patterns.ESL 0032 - Intermediate Conversation (3-4)
Credits 3-4
Variable Lecture Hours
Prerequisites
None

ESL 0032: Intermediate Listening/Speaking

Teaches listening, pronunciation, and conversation skills. Increases speed and accuracy in speaking through free and guided conversational practice.
Credits 3-4
Variable Lecture Hours
Prerequisites
ESL 0021 and ESL 0031 and ESL 0041 or LOEP LU score of 64-82

ESL 0033: Advanced Conversation

Provides students with opportunities to increase the listening and speaking skills required in academic and work situations. Emphasizes vocabulary building, listening and notetaking strategies, as well as questioning, discussion, and presentation skills.
Credits 3
Lecture Hours 45
Prerequisites
ESP 0096 or LOEP LU score of 64 or higher

ESL 0041: Basic Reading

Improves comprehension of simple written texts through vocabulary building and reading strategies.
Credits 3-4
Variable Lecture Hours
Prerequisites
None

ESL 0042: Intermediate Reading

Helps the student read more quickly and accurately and understand a variety of intermediate level reading material.
Credits 3-4
Variable Lecture Hours
Prerequisites
ESL 0021 and ESL 0041 or LOEP RS score 63-87

ETH - Ethnic Studies

ETH 2000: Introduction to Ethnic Studies GT-SS3

Introduces the issues of race and ethnicity through the exploration of four major groups in the United States. This course explores issues of race and identity, racism and discrimination, stereotyping, prejudice, segregation, colonialism, integration, and acculturation pertaining to Americans of African, Asian, Latino, and Indigenous descent, as well as additional ethnic identities.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

FIN - Finance

FIN 2010: Principles of Finance

Provides factual knowledge of financial institutions and the monetary system used in the United States in relationship to the global economy. Examines tools and techniques such as capital budgeting, time value of money, analysis of financial statements, cost of capital, and risk analysis to analyze business decisions, plan and determine project and firm value, and evaluate sources of financing.
Credits 3
Lecture Hours 45
Prerequisites
None

FIN 3020: Applied Finance

Focuses on applying financial concepts, ethical and financial sustainability practices to promote managerial success and improve organizational performance. It addresses the budgeting process, raising capital and examines cash and risk management. Topics include analysis of financial markets, managing financial performance, cash and capital budgeting, risk versus return, capital structure, time value of money, and financing for both short and long-term requirements.
Credits 3
Lecture Hours 45

FRE - Foreign Language- French

FRE 1001: Conversational Foreign Language I: French

Introduces beginning students to conversational French and focuses on understanding and speaking French. Covers basic vocabulary, grammar, and expressions that are used in daily situations and in travel.
Credits 3
Lecture Hours 45
Prerequisites
None

FRE 1002: Conversational Foreign Language II: French

Continues the sequence for beginning students who wish to understand and speak French. Covers basic conversational patterns, expressions, and grammar.
Credits 3
Lecture Hours 45
Prerequisites
FRE 1001

FRE 1011: French Language I: GT-AH4

Develops students' interpretive, interpersonal, and presentational communicative abilities in the language. This course integrates these skills with the study of the cultures in which the language is used. Offers a foundation in the analysis of culture and develops intercultural communicative strategies.
Credits 5
Guarantee Transfer Yes
Lecture Hours 75
Prerequisites
None

FRE 1012: French Language II: GT-AH4

Expands students' interpretive, interpersonal, and presentational communicative abilities in the language. This course integrates these skills with the study of the cultures in which the language is used. Offers a foundation in the analysis of culture and develops intercultural communicative strategies.
Credits 5
Guarantee Transfer Yes
Lecture Hours 75
Prerequisites
FRE 1011

FRE 2011: Foreign Language III: French: GT-AH4

Continues the development of increased functional proficiency at the intermediate level in speaking, aural comprehension, reading, writing, and cultural competency in the French language. This course is conducted predominantly in French.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
FRE 1012

FRE 2012: Foreign Language IV: French: GT-AH4

Continues the development of increased functional proficiency at intermediate mid-level in speaking, aural comprehension, reading, writing, and cultural competency in the French language. This course is conducted predominantly in French.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
FRE 2011

GEO - Geography

GEO 1005: World Regional Geography: GT-SS2

Examines the spatial distribution of environmental and societal phenomena in the world's regions. Environmental phenomena include topography, climate, and natural resources. Societal phenomena include patterns of population and settlement, religion, ethnicity, language, and economic development. This course also analyzes the characteristics that define world regions and distinguishes them from each other. This course examines the relationships between physical environments and human societies, and examines globalization, emphasizing the geopolitical and economic relationships between more developed and less developed regions.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

GEO 1006: Human Geography: GT-SS2

Introduces geographic perspectives and methods in the study of human societies by examining the spatial characteristics of populations, language, religion, ethnicity, politics, and economics. This course examines the relationships between physical environments and human societies.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

GEO 1011: Physical Geography: Landforms with Lab: GT-SC1

Examines the principles of Earth's physical processes, emphasizing landforms, soils, and hydrology. Examines the formation and distribution of landforms, such as mountains, valleys, and deserts, and their shaping by fluvial and other processes. This is a statewide Guaranteed Transfer course in the GT-SC1 category.
Credits 4
Guarantee Transfer Yes
Lecture Hours 60
Prerequisites
None

GEO 1012: Physical Geography-Weather, Climate, and Ecosystems w/Lab: GT-SC1

Introduces the principles of meteorology, climatology, ecology, and regional climate classification. The course investigates the geographic factors which influence climate and ecosystems such as topography, elevation, winds, ocean currents, and latitude. This is a statewide Guaranteed Transfer course in the GT-SC1 category.
Credits 4
Guarantee Transfer Yes
Lecture Hours 60
Prerequisites
None

GER - Foreign Language- German

GER 1001: Conversational Foreign Language I: German

Introduces beginning students to conversational German and focuses on understanding and speaking German. Covers basic vocabulary, grammar, and expressions that are used in daily situations and in travel.
Credits 3
Lecture Hours 45
Prerequisites
None

GER 1002: Conversational Foreign Language II: German

Continues the sequence for students who wish to understand and speak German. Covers basic patterns, expressions, and grammar.
Credits 3
Lecture Hours 45
Prerequisites
GER 1001

GER 1011: German Language I: GT-AH4

Develops students' interpretive, interpersonal, and presentational communicative abilities in the German language. This course integrates these skills in the cultural contexts in which the language is used and offers a foundation in the analysis of culture.
Credits 5
Guarantee Transfer Yes
Lecture Hours 75
Prerequisites
None

GER 1012: German Language II: GT-AH4

Expands students' interpretive, interpersonal, and presentational communicative abilities in the language. This course integrates these skills with the study of the cultures in which the language is used and offers a foundation in the analysis of culture and develops intercultural communicative strategies.
Credits 5
Guarantee Transfer Yes
Lecture Hours 75
Prerequisites
GER 1011

GER 2011: Foreign Language III: German: GT-AH4

Continues the development of increased functional proficiency at the intermediate level in speaking, aural comprehension, reading, writing, and cultural competency in the German language. This course is conducted predominantly in German; Summer 2022 Course Numbering Change
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
GER 1012

GER 2012: Foreign Language IV: German: GT-AH4

Continues the development of increased functional proficiency at intermediate mid-level in speaking, aural comprehension, reading, writing, and cultural competency in the German language. This course is conducted predominantly in German; Summer 2022 Course Numbering Change
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
GER 2011

GEY - Geology

GEY 1111: Physical Geology w/Lab: GT-SC1

Introduces the major topics of geology. Course content encompasses Earth's materials, structure, and surface landforms. Geologic time and the geologic processes responsible for Earth's internal and external features are covered. This course includes laboratory.
Credits 4
Guarantee Transfer Yes
Lab Hours 30
Lecture Hours 45
Prerequisites
College Readiness in English and Quantitative Literacy Math

GEY 1112: Historical Geology w/ Lab: GT-SC1

Covers the development of Earth through the vast span of geologic time. Emphasis is on the investigation and interpretation of sedimentary rocks and features, the record of ancient environments, fossil life forms, and physical events in Earth's history within the framework of plate tectonics. This course includes laboratory experience.
Credits 4
Guarantee Transfer Yes
Lab Hours 30
Lecture Hours 45
Prerequisites
GEY 1111 and College Readiness in English and Quantitative Literacy Math

GEY 1135: Environmental Geology w/Lab: GT-SC1

Introduces the subject of geology as it relates to human activities. Geologic hazards such as floods, landslides, earthquakes, and volcanoes are investigated. Mineral, energy, soil, and water resources are discussed in terms of their geologic formation and identification, usage by society, and associated environmental impacts. Land use issues, waste, and pollution are also examined.
Credits 4
Guarantee Transfer Yes
Lab Hours 30
Lecture Hours 45
Prerequisites
College Readiness in English and Quantitative Literacy Math

GIS - Geographic Information Systems

GIS 1001: Introduction to Geographic Information Systems

Surveys the development, application and use of geographic information systems (GIS).
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
None

GIS 2010: Intermediate GIS

Builds on the spatial analysis principles and concepts of GIS 1001. Students work with advanced analytical tools and develop skills in spatial problem solving.
Credits 3
Lab Hours 67.5
Prerequisites
GIS 1001

GIS 2012: Remote Sensing and Digital Image Processing

Introduce concepts and procedures used in remote sensing with an emphasis on integration of aerial and satellite imagery into GIS applications. This course applies the science of remote sensing and imagery interpretation to understand local to global earth observation characteristics based on remotely sensed data and logical interpretation.
Credits 4
Lab Hours 45
Lecture Hours 30
Prerequisites
GIS 1001

HIS - History

HIS 1110: The World: Antiquity-1500: GT-HI1

Explores trends within events, peoples, groups, ideas, and institutions in World History from antiquity to 1500. This course focuses on developing, practicing, and strengthening skills historians use while constructing knowledge and studying a diverse set of narratives through perspectives such as gender, class, religion, and ethnicity. This course focuses on common cultural trends.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

HIS 1120: The World: 1500-Present: GT-HI1

Explores trends within events, peoples, groups, ideas, and institutions in World History since 1500 as well as on common cultural trends. This course focuses on developing, practicing, and strengthening skills historians use while constructing knowledge and studying a diverse set of narratives through the perspectives such as gender, class, religion, and ethnicity.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

HIS 1210: U.S. History to Reconstruction: GT-HI1

Explores trends within events, peoples--including Native American--groups, ideas, and institutions in North America and the United States to Reconstruction. This class focuses on developing, practicing, and strengthening skills historians use while constructing knowledge and studying a diverse set of narratives through perspectives such gender, class, religion, and ethnicity.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

HIS 1220: U.S. History since Civil War: GT-HI1

Explores trends within events, peoples, groups, ideas, and institutions since the American Civil War. This course focuses on developing, practicing, and strengthening skills historians use while constructing knowledge and studying a diverse set of narratives through perspectives such as gender, class, religion, and ethnicity.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

HIS 1310: Western Civilization: Antiquity-1650: GT-HI1

Explores trends within events, peoples, groups, ideas, and institutions in Western Civilization from antiquity to 1650. This course focuses on developing, practicing, and strengthening skills historians use while constructing knowledge and studying a diverse set of narratives through perspectives such as gender, class, religion, and ethnicity.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

HIS 1320: Western Civilization: 1650-Present: GT-HI1

Explores a number of events, peoples, groups, ideas, institutions, and trends that have shaped Western Civilization from 1650 to the present. Reflects the multiple perspectives of gender, class, religion, and ethnic groups. Focuses on developing, practicing, and strengthening the skills historians use while constructing knowledge in this discipline.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

HIS 2000: History of Science and Technology:GT-HI1

Explores the complex relationship between scientific and technological developments and western society and culture. It emphasizes the way social and cultural norms can impact scientific or technological progress, and vice-versa, especially in the period since the Scientific Revolution. This course focuses on developing, practicing, and strengthening skills historians use while constructing knowledge and studying a diverse set of narratives through perspectives such as gender, class, religion, and ethnicity. This is a statewide Guaranteed Transfer course in the GT-HI1 category.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

HIS 2005: Women in World History: GT-HI1

Examines the roles, experiences, and contributions of women in world history and explores ways in which women's history modifies the traditional interpretations of historical events. This course focuses on developing, practicing, and strengthening skills historians use while constructing knowledge and studying a diverse set of narratives through perspectives such as gender, class, religion, and ethnicity. This is a statewide Guaranteed Transfer course in the GT-HI1 category.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

HIS 2015: 20th Century World History: GT-HI1

Investigates the major political, social, and economic developments, international relationships, scientific breakthroughs, and cultural trends that have shaped the various global regions, empires, and nation-states since the late nineteenth century. This course focuses on developing, practicing, and strengthening skills historians use while constructing knowledge and studying a diverse set of narratives through perspectives such as gender, class, religion, and ethnicity.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

HIS 2105: Women in US History: GT-HI1

Examines women’s changing roles in American history. It explores the nature of women's work and the participation of women in family, political, religious, and cultural activities and in social reform movements. This course focuses on developing, practicing, and strengthening skills historians use while constructing knowledge and studying a diverse set of narratives through perspectives such as gender, class, religion, and ethnicity.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

HIS 2115: American Indian History: GT-HI1

Analyzes historical and socio-cultural change for Native Americans from pre-colonial America to the present, emphasizing those processes and relations with non-Native Americans which have contributed to current conditions. This course focuses on developing, practicing, and strengthening skills historians use while constructing knowledge and studying a diverse set of narratives through perspectives such as gender, class, religion, and ethnicity. This is a statewide Guaranteed Transfer course in the GT-HI1 category.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

HIS 2120: U.S. Foreign Relations History: GT-HI1

Surveys the history of United States foreign relations from the colonial era to the present and includes the pertinent political, military, economic, diplomatic, social, religious, ideological and cultural topics. This course focuses on developing, practicing, and strengthening skills historians use while constructing knowledge and studying a diverse set of narratives through the perspectives such as gender, class, religion, and ethnicity.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

HIS 2125: American Environmental History: GT-HI1

Discovers and analyzes the relationships between Americans and their natural environments throughout the history of the United States. This course examines the development of conservation movements and environmental policies in modern America. This course focuses on developing, practicing, and strengthening skills historians use while constructing knowledge and studying a diverse set of narratives through the perspective of gender, class, religion, and ethnicity. This is a statewide Guaranteed Transfer course in the GT-HI1 category.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

HIS 2130: History of the American West: GT-HI1

Traces the history of the American West from Native American cultures to the present. It explores the frontier experiences of America's earliest, eastern settlers through the Trans-Mississippi West across the great exploratory and wagon trails including cities, ranching, reservation, resource management, and industry. This course focuses on developing, practicing, and strengthening skills historians use while constructing knowledge and studying a diverse set of narratives through perspectives such as gender, class, religion, and ethnicity.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

HIS 2135: Colorado History: GT-HI1

Presents the story of the people, society, and cultures of Colorado from its earliest Native Americans, through the Spanish influx, the explorers, the fur traders, mountain men, the gold rush, railroad builders, the cattlemen and farmers, the silver boom, the tourists, and the modern state. This course focuses on developing, practicing, and strengthening skills historians use while constructing knowledge and studying a diverse set of narratives through perspectives such as gender, class, religion, and ethnicity.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

HIS 2145: U.S. History since 1945: GT-HI1

Examines the major political, economic, social, and cultural developments that have shaped modern America from 1945 to the present. This course focuses on developing, practicing, and strengthening skills historians use while constructing knowledge and studying a diverse set of narratives through perspectives such as gender, class, religion, and ethnicity.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

HIS 2147: Cold War Era in World History

Examines the Cold War as a political, ideological, economic, and military contest on global scale.
Credits 3
Lecture Hours 45
Prerequisites
College Readiness in English

HIS 2200: History of Latin America: GT-HI1

Focuses on the major political, economic, social, and cultural influences that have shaped Latin America from pre-European conquest to the present. Emphasizes the early history of Latin America but connects it to the present. This course focuses on developing, practicing, and strengthening skills historians use while constructing knowledge and studying a diverse set of narratives through perspectives such as gender, class, religion, and ethnicity. This is a statewide Guaranteed Transfer course in the GT-HI1 category.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

HIS 2610: History of Modern China: GT-HI1

Explores the political, ideological, economic, religious, social, and cultural developments of modern China from the Qing dynasty through the political and economic revolutions of the 20th century. This course focuses on developing, practicing, and strengthening skills historians use while constructing knowledge and studying a diverse set of narratives through perspectives such as gender, class, religion, and ethnicity.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

HPR - Health Professional

HPR 1001: Introduction to Health Care

Introduces health sciences with an overview of the five pathways that make up the health science cluster. The course addresses the foundation standards including health maintenance, employability skills, teamwork, healthcare systems, communications, and legal issues in healthcare.
Credits 2
Lecture Hours 30
Prerequisites
None

HPR 1003: Success Seminar

Explores and engages success strategies for students entering the allied health programs. Included are topics related to support team building, learning styles, study skills, note taking, and test-taking specific to the health care professional programs.
Credits 1
Lecture Hours 15
Prerequisites
None

HPR 1005: Orientation to Health Careers

Compares various careers, ethics, and work attributes required in the health care field. This course includes an introduction to theory of leadership skills, community awareness, and the student organization HOSA (Health Occupations Students of America).
Credits 3
Lecture Hours 45
Prerequisites
None

HPR 1006: Customer Service in Healthcare

Introduces students to customer service theory and techniques specifically in the healthcare arena. This course will discuss therapeutic communication, conflict resolution and negotiation, as well as employee/employer relations. Exploration of diverse populations and cultural sensitivity will be addressed.
Credits 2
Lecture Hours 30
Prerequisites
None

HPR 1008: Law and Ethics for Health Professions

Introduces student to the study and application medico-legal concepts in medical careers. This course seeks to establish a foundation for ethical behavior and decision making in health professions.
Credits 2
Lecture Hours 30
Prerequisites
None

HPR 1010: Dietary Nutrition

Studies the basic principles in clinical practice involved in the assistance of health care. The course will cover factors which influence the nutritional status of individuals, methods of nutritional assessment and support, and diet modification for specific disease states.
Credits 1
Lecture Hours 15
Prerequisites
None

HPR 1011: CPR for Professionals

Meets the requirements for American Red Cross Professional Rescuer CPR or American Heart Association Basic Life Support for those who work in Emergency Services, Health Care, and other professional areas.

Material presented in this course is basic patient assessment, basic airway management, rescue breathing, AED use and CPR for infant, children, and adult patients.
Credits 0.5
Lecture Hours 7.5
Prerequisites
None

HPR 1017: Anatomical Kinesiology

Studies the Anatomical Bases of Human Movement.
Credits 3
Lab Hours 22.5
Lecture Hours 30
Prerequisites
BIO 2101

HPR 1020: Phlebotomy

Teaches the duties associated with the practice of venipuncture, capillary puncture, and special collection procedures. This course provides experience with quality control, infection control, safety procedures, as well as laboratory computer systems. Successful completion of this course, with an adequate number of blood draws, will constitute eligibility for application for a National Phlebotomy Registry Examination.
Credits 4
Lab Hours 45
Lecture Hours 30
Prerequisites
None

HPR 1032: Disease Process and Treatment

Covers disease processes and drug therapy used to treat commonly found pathological conditions. Normal anatomy and physiology of each body system is reviewed. Conditions that disrupt homeostasis are examined. Conditions considered are both acquired and congenital. Diagnostic methods, management, treatment modalities and prognosis are discussed. Classifications of drugs are introduced. A general understanding of the actions; absorption, metabolism and excretion; and reasons for use of various groups of pharmacologic agents are introduced.
Credits 5
Lecture Hours 75
Prerequisites
None

HPR 1038: Intro to Medical Terminology

Introduces the structure of medical terms with emphasis on using and combining the most common prefixes, roots, and suffixes. This course includes terms related to major body systems and provides accepted pronunciation of terms.
Credits 1
Lecture Hours 15
Prerequisites
None

HPR 1039: Medical Terminology

Discusses the structure of medical terms with emphasis on using and combining prefixes, roots and suffixes. This class includes terms related to major body systems, oncology, and psychiatry, as well as clinical laboratory and diagnostic procedures and imaging, and provides accepted pronunciation and spelling of terms used in the healthcare setting.
Credits 2
Lecture Hours 30
Prerequisites
None

HPR 1040: Comprehensive Medical Terminology

Provides an in-depth study of the structure of medical terms with emphasis on using and combining common prefixes, roots and suffixes. This course includes terms related to major body systems, oncology, and psychiatry as well as clinical laboratory and diagnostic procedures, and imaging, and provides accepted pronunciation of terms and relative use in the healthcare setting.
Credits 3
Lecture Hours 45
Prerequisites
None

HPR 1050: Basic EKG Interpretation

Provides instruction for interpretation of EKG strips, anatomy and physiology of the heart, using three-lead monitoring as a guide. Twelve-lead EKG may be discussed.
Credits 2
Lab Hours 11
Lecture Hours 22
Prerequisites
None

HPR 1064: Orientation to Health Careers (Leadership)

Compares various health careers, health ethics, and work trait attributes required in the health field. Students will be introduced to leadership skills through theory and participation in community awareness projects. The students will have the opportunity to participate in the student organization HOSA (Health Occupations Students of America).
Credits 6
Lecture Hours 90
Prerequisites
None

HPR 1067: Personal Care Assistant

Provides skills through lecture and hands-on lab experience in the classroom environment. Topics include patient assistance skills in the home, safety issues & body mechanics. This course is designed to provide home care by assistants who attend to intermediate client medical needs in the home while continuing to provide companionship. This course builds on the knowledge of the homemaker assistant course.
Credits 1
Lab Hours 22.5
Prerequisites
None

HPR 1075: Health Professional: Special Topics

Variable

Provides students with a vehicle to pursue in depth exploration of special topics of interest.
Credits 1
Prerequisites
None

HPR 1079: Seminar

Provides students with an experiential learning opportunity.
Credits 1
Lab Hours 22.5
Prerequisites
None

HPR 1080: Internship

Provides students with the opportunity to supplement coursework with practical work experience related to their educational program. Students work under the immediate supervision of experienced personnel at the business location and with the direct guidance of the instructor.
Credits 1
Intern Hours 45
Prerequisites
None

HPR 2011: Advanced Cardiac Life Support

Presents the required material for ACLS completion. It will cover arrhythmias, medications, therapeutic modalities for life threatening arrhythmias, airway management, and other treatment modalities used in cardiac and respiratory arrest.
Credits 1
Lab Hours 5
Lecture Hours 10
Prerequisites
Current basic life support health care provider certification

HPR 2013: Pediatric Advanced Life Support

Provides students the needed information and skills as required be health care agencies for pediatric emergencies.
Credits 1
Lab Hours 5
Lecture Hours 10
Prerequisites
Current CPR card -must include child and infant CPR

HUM - Humanities

HUM 1003: Introduction to Film Art: GT-AH2

Introduces film terminology and narrative techniques to explore how film conveys meaning and to study the relationships among film form, content, and audience reception. This course emphasizes active viewing, discussion, and critical analysis of films from different cultures and eras.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

HUM 1015: World Mythology: GT-AH2

Introduces an interdisciplinary approach to world mythology. The course illustrates and connects common themes in mythology to world religion, philosophy, art, literature, music, and contemporary culture using various interpretive methods.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

HUM 1021: Humanities: Early Civilization: GT-AH2

Introduces the interdisciplinary study of ideas that have defined cultures through a survey of the visual, performing, and literary arts, emphasizing connections among diverse cultures, including European and non-European, from the prehistoric to the early medieval era.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

HUM 1022: Humanities: Medieval-Modern: GT-AH2

Introduces the interdisciplinary study of ideas that have defined cultures through a survey of the visual, performing, and literary arts, emphasizing connections among global cultures from the medieval to the early modern era.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

HUM 1023: Humanities: Modern World: GT-AH2

Introduces the interdisciplinary study of ideas that have defined cultures through a survey of the visual, performing, and literary arts, emphasizing connections among global cultures from the European Enlightenment to the postmodern era.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

HVA - Heating

HVA 1002: Basic Refrigeration

Introduces the basic theory of refrigeration systems, components, charging, recycling, and evacuation of refrigeration units.
Credits 4
Lab Hours 22.5
Lecture Hours 45
Prerequisites
None

HVA - Ventilation and Air Conditioning

HVA 1002: Basic Refrigeration

Introduces the basic theory of refrigeration systems, components, charging, recycling, and evacuation of refrigeration units.
Credits 4
Lab Hours 22.5
Lecture Hours 45
Prerequisites
None

HWE - Health and Wellness

HWE 1001: Community First Aid and CPR

Prepares the student for certification in CPR and Basic First Aid. Skills will include basic life support, airway obstruction, control of bleeding, shock, and patient care for the unconscious;
Credits 1
Lecture Hours 15
Prerequisites
None

HWE 1002: First Aid and Adult CPR

Teaches the recognition and care for breathing and cardiac emergencies for victims 8 years old and up; identify and care for life-threatening bleeding, sudden illness and injuries. American Red Cross certification in Adult CPR and Standard First Aid is available for students meeting those requirements.
Credits 0.5
Lecture Hours 7.5
Prerequisites
None

HWE 1004: Responding to Emergencies

Trains health care providers and fitness professionals in basic life support (BLS), two-person cardiopulmonary resuscitation (CPR) with automated external defibrillator (AED), and standard first aid with attention to sudden illness, specific diseases, and emergencies
Credits 2
Lecture Hours 30
Prerequisites
None

HWE 1050: Human Nutrition

Introduces basic principles of nutrition with emphasis on personal nutrition. This course focuses on macro and micro nutrients and their effects on the functions of the human body. Special emphasis is placed on the application of wellness, disease, and lifespan as it pertains to nutrition.
Credits 3
Lecture Hours 45
Prerequisites
None

HWE 2062: Physiology of Exercise

Introduces the physiological effects and responses by the body to the stressor of exercise. This course focuses on fundamental concepts of exercise physiology including metabolic, nervous, cardiovascular, respiratory, and musculoskeletal systems, and the significance of these effects on health and performance.
Credits 3
Lab Hours 22.5
Lecture Hours 30
Prerequisites
None

IHP - Integrative Health Professions

IHP 2058: Advanced Integrative Health and Wellness Coaching

Provides training in the use of advanced coaching skills necessary to become Health and Wellness Coaches. This course will provide instruction and demonstrations on the systematic coaching process based on behavioral change, positive psychology, human motivation, health promotion, and the professional coaching competencies. The content will focus on the advanced coaching protocols necessary to support and motivate future clients to make lasting behavioral changes in order to create healthier lifestyles and sustain overall wellness.
Credits 3
Lab Hours 67.5
Prerequisites
None

IMA - Industrial Maintenance Technology

IMA 1700: Intro Industrial Maintenance

Provides an overall perspective and foundation for the person entering the industrial maintenance field. The fundamentals of machine operations commonly utilized in the process and energy industry will be presented. Maintenance personnel duties and responsibilities, general maintenance procedures, basic maintenance tools and equipment, basic fastening and securing and machine operating specifications will be covered. Emphasis will be placed upon the understanding of machine documentation. The student will be introduced to the logical process utilized in the diagnosis machinery and control system troubleshooting. Workplace safety will be stressed throughout the course.
Credits 3
Lab Hours 22.5
Lecture Hours 30
Prerequisites
None

IMA 2080: Internship

Provides an opportunity to supplement coursework with practical work experience related to their educational program. Students work under the immediate supervision of experienced personnel at the business location and with direct guidance of the instructor.
Credits 2
Intern Hours 90
Prerequisites
Must complete EIC 1200, EIC 1103, EIC 1860, EIC 1410, HWE 1002, and ELT 1206 with a "C" or better. Also instructor approval.

IMA 2700: Industrial Problem-Solving Methods

Provides the student with the methodology and skills to perform a clear, concise analysis of multi-faceted problems associated with complex equipment, systems or organization performance breakdowns or failures. Methodologies for developing, analyzing and prioritizing solutions will be presented. Demonstration of skills will be required using actual problems or failures.
Credits 2
Lab Hours 22.5
Lecture Hours 15
Prerequisites
None

JOU - Journalism

JOU 1005: Introduction to Mass Media: GT-SS3

Places the mass media in a technological, historical, and cultural perspective, considering the validity, integrity, and influence of the evolving media in a democracy.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

JOU 1006: Media News and Reporting

Introduces news writing, reporting and interviewing with an emphasis on clarity, accuracy, completeness, timeliness and fairness.
Credits 3
Lecture Hours 45
Prerequisites
None

JOU 2025: New Media

Explores techniques and approaches in the latest delivery methods for new media journalism, ethics, technological advances, and media literacy.
Credits 3
Lecture Hours 45
Prerequisites
None

JOU 2031: Introduction to Public Relations

Focuses on public relations and its role for the individual, the non-profit organization, business and government; research methodology, principles and practices necessary to become a public relations practitioner; and media channels best suited to a persuasive appeal or crisis.
Credits 4
Lecture Hours 60
Prerequisites
None

JOU 2041: Feature and Magazine Writing

Studies trade, consumer and technical markets; manuscript development with emphasis on nonfiction; submission techniques; and trends affecting the marketing of manuscripts.
Credits 3
Lecture Hours 45
Prerequisites
None

LIT - Literature

LIT 1015: Introduction to Literature: GT-AH2

Introduces fiction, poetry, and drama. This course emphasizes active and responsive reading.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

LIT 2001: World Literature to 1600: GT-AH2

Examines significant writings in world literature from the ancients to the seventeenth century. It emphasizes active reading and understanding of the works and their cultural backgrounds.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

LIT 2002: World Literature after 1600: GT-AH2

Examines significant writings in world literature from the seventeenth century to the present. It emphasizes active reading and understanding of the works and their cultural backgrounds.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

LIT 2005: Race, Ethnicity, and Culture in U.S. Literature: GT-AH2

Examines the cultural, historical, and social contexts impacting multiple ethnic American identities through critical reading and analysis. This course focuses on significant works by authors who identify as African American, Native American, Latino/a, Asian American, and other ethnicities.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

LIT 2011: American Literature to Civil War: GT-AH2

Examines American literary works from pre-European arrival on the continent up to the Civil War, including works from diverse people that contributed to American literature. This course also explores historical and social contexts within various genres.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

LIT 2012: American Literature after Civil War: GT-AH2

Examines American literary works from 1865 to the present, distinguishing among literary themes, genres, and schools of thought that illustrate historical and social contexts across a multicultural spectrum.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

LIT 2021: British Literature to 1770: GT-AH2

Examines major works of British literature from the Anglo-Saxon period through the 17th century. Explores the historical, political, and social contexts of the works as well as the major themes which reflect and/or critique the social assumptions and values of the times. Besides fostering an understanding of works essential to western culture, the course will examine how these works are still influential and relevant to contemporary thought and culture.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

LIT 2022: British Literature since 1770: GT-AH2

Examines major works of British literature from the 18th century to the present. Explores the historical, political, and social contexts of the works and the major themes authors used to reflect and critique the social assumptions of their times. Besides fostering an understanding of works essential to western culture, the course examines how these works are still influential and relevant to contemporary thought and culture.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

LIT 2025: Introduction to Shakespeare: GT-AH2

Explores works by William Shakespeare, focusing on a careful reading of these works as well as an exploration of pertinent contextual and historical information.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45

Recommended Prerequisites
ENG 1021 prior to taking this course but not required
Prerequisites
ACCUPLACER Reading 80; Sentence Skills 95

LIT 2055: Children's Literature GT-AH2

Examines the criteria for selecting appropriate literature for children. Explores literature through a variety of genres, age levels, values taught through literature, and literary and artistic qualities of various texts.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

LIT 2058: Latinx Literature: GT-AH2

Examines the cultural, historical, and social contexts impacting Latinx identities through critical reading and analysis. This course focuses on significant works, including poetry, drama, and/or fiction, by Latinx authors.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

LIT 2059: Survey of African American Literature: GT-AH2

Examines African American literature from 1750 to the present. This is a statewide Guaranteed Transfer course in the GT-AH2 category.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

LIT 2068: Celtic Literature: GT-AH2

Exposes the student to Celtic literature. The course examines significant writings in Celtic literature from the ancients through to the twenty-first century. The course emphasizes the careful reading and understanding of the works of poetry, fiction, and drama as well as their cultural backgrounds. This is a statewide Guaranteed Transfer course in the GT-AH2 category.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

MAN - Management

MAN 1003: Managing Business Change

Explores how change in the workplace affects employees and customers. A description of how cultures promote behaviors will be presented. The changing roles of men and women and their impact on the workplace will be discussed and analyzed.
Credits 1
Lecture Hours 15
Prerequisites
None

MAN 1016: Principles of Supervision

Defines supervision, examines the functions of a supervisor, explains the necessary skills for successful supervision, relates supervision with human resources, and discusses supervisory challenges.
Credits 3
Lecture Hours 45
Prerequisites
None

MAN 1017: Time Management

Provides a clear sense of purpose for the following: structured goals, overcome barriers, leverage practical strategies, tools, and techniques to develop and implement an effective time management framework.
Credits 1
Lecture Hours 15
Prerequisites
None

MAN 1025: Teambuilding

Introduces the concept of working as a team member. This course emphasizes the ability to negotiate, collaborate, build consensus, and make quality decisions.
Credits 1
Lecture Hours 15
Prerequisites
None

MAN 1028: Human Relations in Organizations

Introduces interpersonal relations most directly linked to attainment of organizational and individual goals in the business world. Other factors include motivation, career development, and conflict resolution. It explores the importance of effective communication in organizations. Addresses organizational issues such as employee motivation and customer complaints as related to product or service defects.
Credits 3
Lecture Hours 45
Prerequisites
None

MAN 1060: Entrepreneurship

Teaches entrepreneurs planning skills, from the development of a conceptual business to the actual comprehensive plan for their business. This practical approach emphasizes the need for entrepreneurs to validate their ideas and assumptions and to establish mentoring relationships with experts in their chosen business field.
Credits 3
Lecture Hours 45
Prerequisites
None

MAN 2000: Human Resource Management I

Provides an overview of the contemporary issues, theories, and principles used to effectively manage human resources. Topics covered include job analysis and design, talent acquisition and retention, planning and recruiting human resources, selecting employees, job placement, employee training and performance management, selecting employees, compensation and benefits, and retaining employees.
Credits 3
Lecture Hours 45
Prerequisites
None

MAN 2001: Human Resource Management II

Offers a strategic discussion of concepts of human resources utilizing practical application and theory. Emphasizes human resource trends, equal opportunity and safety, workforce training and development, appraising and improving performance, labor relations, legal and global issues in human resources.
Credits 3
Lecture Hours 45
Prerequisites
None

MAN 2010: Aligning Technology with Business Strategy

Presents background on how an Information Technology (IT) Department works at the enterprise level. Discussion includes IT topics including: role and composition of the IT department in business, importance of IT security, IT federal regulations, and how business can successfully leverage technology.
Credits 3
Lecture Hours 45
Prerequisites
None

MAN 2012: Negotiation and Conflict Resolution

Presents proper techniques in negotiation and conflict resolution. Explore the important practices that determine successful negotiation in business. Other key elements discussed are: principles of conflict resolution including business policies, accepted business contracts, labor union contracts, pay raises, and starting salaries.
Credits 3
Lecture Hours 45
Prerequisites
None

MAN 2015: Organizational Behavior

Introduces the behaviors of groups and individual members of organizations and how to influence their behavior. Emphasis is on the tools managers use to achieve organizational effectiveness.
Credits 3
Lecture Hours 45
Prerequisites
None

MAN 2016: Small Business Management

Examines the elements necessary for the successful formation of a new small business and to enhance the skills of those already involved in the operation of a small business. This course includes the development of a complete small business plan.
Credits 3
Lecture Hours 45
Prerequisites
None

MAN 2024: Leadership

Focuses on the leadership skills for contemporary organizations. Covers development and communication a shared vision to motivate and empower employees to manage conflict, to negotiate, and to develop teams.
Credits 3
Lecture Hours 45
Prerequisites
None

MAN 2025: Managerial Finance

Examines the concepts and techniques used to analyze financial accounting information for managerial planning, decision-making, and control. Additionally, the course discusses decision-making relating to the areas of budgets, forecasts, cost volume production, Return on Investment (ROI) and financial statements.
Credits 3
Lecture Hours 45
Prerequisites
None

MAN 2026: Principles of Management

Provides an overview of the principles of management. Emphasis is on the primary functions of planning, organizing, staffing, leading and controlling with a balance between the behavioral and operational approaches.
Credits 3
Lecture Hours 45
Prerequisites
None

MAN 2030: Corporate Ethics and Social Responsibility

Examines the concept of ethical corporate responsibility and how an organization's resources, including individual employees and work groups of the corporation, identify and respond to social and ethical problems. Included in the course are topics of corporate ethics and social responsibility, how these concepts apply to business and management principles, and the individual corporate citizen’s involvement with making ethical decisions.
Credits 3
Lecture Hours 45
Prerequisites
None

MAN 2043: Project Management in Action

Introduces major activities and tools in Project Management related to resources, risk and quality. There is a heavy focus to provide how to manage the human element of project management. Specific Project Management tools and methodologies are introduced and used.
Credits 3
Lecture Hours 45
Prerequisites
None

MAN 3030: Contemporary Management

Provides a broad overview of current organizational management principles, techniques, and concepts needed for managerial analysis and decision-making related to planning, organizing, leading, and controlling of organizational resources. This course also explores the evolving nature and roles of managers and leaders.
Credits 3
Lecture Hours 45

MAN 3050: Innovation and Change Management

Provides essential skills required to navigate the dynamic and ever-evolving business environment. This course explores and applies the concepts, theories, and practical tools necessary to understand and drive organizational change, fostering adaptability and innovation within an organization.
Credits 3
Lecture Hours 45

MAN 3060: Operations Management

Examines the planning, organization, and measurement of operations common within successful business production and service. This course emphasizes product design, supply chain management, quality control, inventory management, and planning.
Credits 3
Lecture Hours 45

MAN 4030: Organizational Leadership

Explores leadership development through foundational theories, along with development and applications of effective leadership principles and skills. This course covers motivation, group dynamics, conflict resolution, power/politics, communication, and organizational change and development. This course emphasizes a personal leadership development plan toward becoming an effective leader in the organization.
Credits 3
Lecture Hours 45

MAN 4040: Strategic Management

Applies strategic thinking and development and implementation strategies for businesses with a domestic and global perspective. This course combines fundamentals from accounting, marketing, finance and management, operations, and management information systems to analyze information and make strategic decisions and plans.
Credits 3
Lecture Hours 45
Prerequisites
MAR 3040, MAN 3030, FIN 3020

MAN 4060: Human Resources and Supervisory Management

Establishes the foundational knowledge and skills required to effectively manage personnel, foster a productive work environment, and handle various human resource functions within an organization. The course explores applications of the key principles, best practices, and legal aspects of Human Resources (HR) and supervisory management.
Credits 3
Lecture Hours 45

MAR 2002: Event Marketing/ Communications

Explores the importance and role of marketing, media and public relations in the event planning industry. This course covers marketing and communication tools such as social media, promotional events, networking, and blogs. The development of marketing plans will be discussed including targeted market research, communication tools, objectives, strategies, and implementation.
Credits 3
Lecture Hours 45
Prerequisites
None

MAP - Medical Assisting Professional

MAP 1010: Medical Office Administration

Introduces the administrative duties specifically used in medical offices.
Credits 4
Lecture Hours 60
Prerequisites
None

MAP 1020: Medical Office Financial Management

Covers the practical uses of accounts and records with emphasis on accounting principles and analysis for use in a medical office. Introduces outpatient coding with an ultimate goal to present a clear picture of medical procedures and services performed (CPT codes), correlating the diagnosis, symptom, complaint or condition (ICD codes), thus establishing the medical necessity required for third-party reimbursement.
Credits 4
Lecture Hours 60
Prerequisites
None

MAP 1050: Pharmacology for Medical Assistants

Provides an overview of pharmacology language, abbreviations, systems of measurement and conversions. The Controlled Substances Act, prescriptions, forms of medications, patient care applications, drug classifications/interactions, and safety in drug therapy and patient care are presented. Information regarding the measurement of medications, dosage calculations, routes of administration, and commonly prescribed drugs in the medical office is provided.
Credits 3
Lab Hours 22.5
Lecture Hours 30
Prerequisites
HPR 178; MAT 1140 or Accuplacer score of EA>or = 30

MAP 2038: Medical Assistant Laboratory Skills

Introduces the student to basic routine laboratory skills and techniques for collection, handling, and examination of laboratory specimens often encountered in the ambulatory care setting.
Credits 4
Lab Hours 22.5
Lecture Hours 45
Prerequisites
MAP 2040 with a "C" grade or higher

MAP 2040: Medical Assisting Clinical Skills

Provides hands on experience with clinical skills required in medical offices. Delivers theory and skills presentations allowing for students to properly demonstrate techniques for a variety of medical needs.
Credits 4
Lab Hours 22.5
Lecture Hours 45
Prerequisites
MOT 1036 with a grade of "C" or higher.

MAP 2069: Review for the Medical Assistant National Exam

Prepares the candidate sitting for the National Registration/Certification examination for Medical Assistant through review and practice. These examinations are given with the intent of evaluating the competency of entry level practitioners in Medical Assisting supporting quality care in the office or clinic.
Credits 1
Lecture Hours 15
Prerequisites
None

MAP 2080: Internship

Provides supervised placement in contracted facility for guided experience in the psychomotor, cognitive and affective learning domains acquired in an education program. Positions are non-paid.
Credits 5
Intern Hours 225
Prerequisites
Successful completion ("C" or better) of all other courses in degree or certificate for the Medical Assistant
Non-course prerequisites: Background check, proof of immunity to communicable disease, negative drug screen, proof of current BLS for the Healthcare Provider. BLS cannot expire before the end of term in which the internship occurs. Must purchase student liability insurance.

MAR - Marketing

MAR 1011: Principles of Sales

Addresses ethical sales techniques, the role of selling, and the marketing process. Areas of emphasis include behavioral considerations in the buying and selling process and sales techniques.
Credits 3
Lecture Hours 45
Prerequisites
None

MAR 1055: Social Media for Businesses

Teaches students how to use social media as a business strategy and covers how to match that strategy with the goals of the business. This course addresses current trends, ethics, regulations, legal challenges, strategy, content development, and change management. This course helps students develop a better understanding of how marketing with social media is similar to and different from traditional marketing and how to best use online methods to further business goals.
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
None

MAR 1060: Customer Service

Enables students to learn the relationship of self to customers, problem solve and understand the importance of communicating with customers. Specific emphasis is given to managing customer expectations by building customer rapport and creating positive outcomes.
Credits 3
Lecture Hours 45
Prerequisites
None

MAR 2016: Principles of Marketing

Presents the analysis of theoretical marketing processes and the strategies of product development, pricing, promotion and distribution, and their applications to businesses and the individual consumer.
Credits 3
Lecture Hours 45
Prerequisites
None

MAR 2020: Principles of Advertising

Examines the principles and practices of advertising and its relationship to business in the promotion of a business or organization. Areas of major emphasis include advertising principles, strategies, media, copy, and ethical considerations.
Credits 3
Lab Hours 22.5
Lecture Hours 30
Prerequisites
None

MAR 2035: Consumer Behavior

Explores the variables that affect consumer behavior in the marketplace and the implications of this knowledge for marketing decisions and strategies.
Credits 3
Lecture Hours 45
Prerequisites
None

MAR 3040: Business Practical Marketing

Explores contemporary marketing environments, effective strategies and practices and common legal, ethical, and social issues within a variety of industries. This course emphasizes elements of the marketing mix, including product and service development and management, social media, e-marketing, pricing, channel management, and promotion.
Credits 3
Lecture Hours 45

MAR 4010: Digital Marketing and Analytics

Presents practical application of the Internet and digital platforms for marketing products and services. This course develops skills and techniques in product and services marketing, sales, and analytics. This course explores the diverse online business models, digital advertising, social media marketing techniques, and advanced marketing analytics. The course emphasizes data-driven marketing decision-making.
Credits 3
Lecture Hours 45

MAT - Mathematics

MAT 0100: Quantitative Literacy Lab

Supports skill development for students registered in MAT 0250 Quantitative Literacy. Topics covered in this course include those defined in MAT 0250 and/or any pre-requisite skills needed by the student.
Credits 1
Lab Hours 30
Prerequisites
None
Corequisites
MAT 0250

MAT 0120: Math for Clinical Calculations Support

Supports skill development necessary for success within Math for Clinical Calculations.
Credits 1
Lecture Hours 15
Prerequisites
None

MAT 0140: Career Math Support

Supports skill development necessary for success within Career Math.
Credits 1
Lecture Hours 15
Prerequisites
None

MAT 0150: Technical Mathematics Support

Supports skill development necessary for success within Technical Mathematics.
Credits 1
Lecture Hours 15
Prerequisites
None

MAT 0160: Financial Mathematics Support

Supports skill development necessary for success within Financial Mathematics.
Credits 1
Lecture Hours 15
Prerequisites
None

MAT 0200: Algebraic Literacy Lab

Supports skill development in students registered in Algebraic Literacy. Topics covered in this course include those defined in Algebraic Literacy and/or any prerequisite skills needed by the student.
Credits 1
Lab Hours 30
Prerequisites
None
Corequisites
MAT 0300

MAT 0220: Integrated Math I Support

Supports skill development necessary for success within Integrated Math I.
Credits 1
Lecture Hours 15
Prerequisites
None

MAT 0240: Mathematics for Liberal Arts Support

Supports skill development necessary for success within Math for Liberal Arts.
Credits 2
Lecture Hours 30
Prerequisites
None

MAT 0250: Quantitative Literacy

Develops number sense and critical thinking strategies, introduce algebraic thinking, and connect mathematics to real world applications. Topics in the course include ratios, proportions, precents, measurement, linear relationships, properties of exponents, polynomials, factoring, and math learning strategies. This course prepares students for Math for Liberal Arts, Statistics, Integrated Math, and college level career math courses.
Credits 4
Lecture Hours 60
Prerequisites
None

MAT 0260: Introduction to Statistics Support

Supports skill development necessary for success within Introduction to Statistics.
Credits 2
Lecture Hours 30
Prerequisites
None

MAT 0300: Algebraic Literacy

Develops algebraic skills necessary for manipulating expressions and solving equations. Topics in the course include radicals, complex numbers, polynomials, factoring, rational expressions, quadratic equations, absolute value equations, systems of linear equations in two variables, related applications, and linear inequalities. This course prepares students for MAT 1340 College Algebra and MAT 1320 Finite Math.
Credits 4
Lecture Hours 60
Prerequisites
None

MAT 0320: Finite Mathematics Support

Supports skill development necessary for success within Finite Mathematics.
Credits 2
Lecture Hours 30
Prerequisites
None

MAT 0340: College Algebra Support

Supports skill development necessary for success within College Algebra.
Credits 2
Lecture Hours 30
Prerequisites
None

MAT 0705: Special Topics

Provides students with a vehicle to pursue in depth exploration of special topics of interest.
Credits 1
Lecture Hours 15
Prerequisites
None

MAT 1100: Skilled Trades and Industrial Math

Provides a review of general mathematics, introductory algebra and an opportunity to learn systems of measurement and methods of solving problems related to skilled trades and general industrial repair. It is designed for students in the repair industry. Topics may include algebra, geometry, graphs, measurement, and conversion between various systems of measurement.
Credits 2
Lecture Hours 30
Prerequisites
MAT 0250 or MAT 0300 or appropriate placement scores

MAT 1120: Math for Clinical Calculations

Covers the mathematical calculations needed for enteral and parenteral medication administration. It is designed for students in the health disciplines. Topics include measurements, conversion between various systems of measurements, and methods of solving problems related to drug dosage and medication administration.
Credits 3
Lecture Hours 45
Prerequisites
MAT 0250 or MAT 0300 or appropriate placement scores

MAT 1140: Career Math

Covers material designed for career and technical students who need to study particular mathematical topics. Topics include measurement, algebra, geometry, statistics, and graphs. These are presented at an introductory level and the emphasis is on applications.
Credits 3
Lecture Hours 45
Prerequisites
MAT 0250 or MAT 0300 or appropriate placement scores

MAT 1150: Technical Math

Covers mathematical material designed for career and technical students. Topics include measurement, algebra, geometry, trigonometry, and vectors. These are presented at an introductory level and the emphasis is on applications.
Credits 4
Lecture Hours 60
Prerequisites
MAT 0250 or MAT 0300 or appropriate placement scores

MAT 1160: Financial Mathematics

Covers the fundamentals of financial mathematics. Topics include pricing, taxes, insurance, interest, annuities, amortization, and investments.
Credits 3
Lecture Hours 45
Prerequisites
MAT 0250 or MAT 0300 or appropriate placement scores

MAT 1220: Integrated Math I: GT-MA1

Engages students in the concepts underlying elementary level mathematics. The course emphasizes critical thinking and applications. Topics include the structure of number systems, an analysis of numerical operations, set properties, numerical and geometric patterns, and a variety of problem-solving skills.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
MAT 0250 or MAT 0300 or appropriate placement scores

MAT 1230: Integrated Math II: GT-MA1

Engages students in the concepts underlying elementary level mathematics. The course emphasizes critical thinking and applications. Topics include probability, statistics, measurement, Euclidean geometry, and algebraic methods.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
MAT 0250 or MAT 0300 or appropriate placement scores

MAT 1240: Mathematics for Liberal Arts: GT-MA1

Highlights connections between mathematics and the society in which we live and is intended for liberal arts majors. Topics include set theory and logic, mathematical modeling, probability and statistical methods and consumer mathematics.
Credits 4
Guarantee Transfer Yes
Lecture Hours 60
Prerequisites
MAT 0250 or MAT 0300 or appropriate placement scores

MAT 1260: Introduction to Statistics: GT-MA1

Introduces descriptive and inferential statistics, with an emphasis on critical thinking and statistical literacy. Topics include method of data collection, presentation and summarization, introduction to probability concepts and distributions, and statistical inference of one and two populations. This course uses real world data to illustrate applications of a practical nature.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
MAT 0250 or MAT 0300 or appropriate placement scores

MAT 1320: Finite Mathematics: GT-MA1

Covers topics including functions, matrix algebra, linear programming, and an introduction to probability and counting techniques. Emphasis is on applications. This course may include other topics such as statistics when time permits. This course is primarily intended for business, life science, or social science majors.
Credits 4
Guarantee Transfer Yes
Lecture Hours 60
Prerequisites
MAT 0300 or appropriate placement scores

MAT 1340: College Algebra: GT-MA1

Focuses on a variety of functions and the exploration of their graphs. Topics include equations and inequalities, operations on functions, exponential and logarithmic functions, linear and non-linear systems, and an introduction to conic sections. This course provides essential skills for Science, Technology, Engineering, and Math (STEM) pathways.
Credits 4
Guarantee Transfer Yes
Lecture Hours 60
Prerequisites
MAT 0300 or appropriate placement scores

MAT 1400: Survey of Calculus: GT-MA1

Includes derivatives, integrals, and their applications, with attention restricted to algebraic, exponential, and logarithmic functions for business, life science and/or social science majors.
Credits 4
Guarantee Transfer Yes
Lecture Hours 60
Prerequisites
MAT 1340) or appropriate test scores

MAT 1420: College Trigonometry: GT-MA1

Explores trigonometric functions, their graphs, inverse functions and identities. Topics include: trigonometric equations, solutions of triangles, trigonometric form of complex numbers, and polar coordinates. This course provides essential skills for Science, Technology, Engineering, and Math (STEM) pathways.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
MAT 1340 or appropriate placement scores

MAT 1440: Pre-Calculus: GT-MA1

Extends algebraic concepts and explores the subject of trigonometry. Topics include polynomial, rational, logarithmic, and exponential functions, trigonometric and inverse trigonometric functions and their graphs, trigonometric identities, and applications. This course provides essential skills for Science, Technology, Engineering, and Math (STEM) pathways.
Credits 5
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
MAT 1340 or appropriate test scores

MAT 2410: Calculus I: GT-MA1

Introduces single variable calculus and analytic geometry. Includes limits, continuity, derivatives, and applications of derivatives as well as indefinite and definite integrals and some applications.
Credits 5
Guarantee Transfer Yes
Lecture Hours 75
Prerequisites
MAT 1420 or MAT 1440 or appropriate test scores

MAT 2420: Calculus II: GT-MA1

Continues the study of single variable calculus which will include techniques of integration, analytic geometry, improper integrals, convergence of infinite numerical series and power series.
Credits 5
Guarantee Transfer Yes
Prerequisites
MAT 2410

MAT 2430: Calculus III: GT-MA1

Focuses on the traditional subject matter of multivariable Calculus. Topics include vectors, vector-valued functions, partial derivatives, analytic geometry, multiple integrals, line integrals and applications.
Credits 4
Guarantee Transfer Yes
Lecture Hours 60
Prerequisites
MAT 2420

MAT 2431: Calculus III with Engineering Applications: GT-MA1

Focuses on the traditional subject matter of multivariable Calculus with an additional emphasis on word problems and problem solving. Topics include vectors, vector-valued functions, partial derivatives, analytic geometry, multiple integrals, line integrals, Stokes', Divergence Theorems and Green's Theorems, and applications. This is a statewide Guaranteed Transfer course in the GT-MA1 category.
Credits 5
Guarantee Transfer Yes
Lecture Hours 75
Prerequisites
MAT 2420

MAT 2520: Discrete Mathematics: GT-MA1

Concentrates on formal logic, algorithms, induction proofs, equivalence relations and graphs. This course is designed for mathematics and computer science students.
Credits 4
Guarantee Transfer Yes
Lecture Hours 60
Prerequisites
MAT 2410

MAT 2540: Linear Algebra

Introduces linear algebra and emphasizes techniques of problem solving and introductory proofs. This course includes linear systems, matrices, determinants, vector spaces, linear transformations, eigenvalues, and eigenvectors.
Credits 3
Lecture Hours 45
Prerequisites
MAT 2420

MAT 2560: Differential Equations: GT-MA1

Explores techniques of problem solving and applications. Topics include first, second, and higher order differential equations, series methods, approximations, systems of differential equations, and Laplace transforms.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
MAT 2420

MAT 2561: Differential Equations w/Engineering Applications: GT-MA1

Introduces ordinary differential equations. Topics include first, second, and higher order differential equations, series methods, approximations, systems of differential equations, and Laplace transforms with an additional emphasis on engineering applications and problem solving. Appropriate technology related to the mathematical field may be used as a component of the course.
Credits 4
Guarantee Transfer Yes
Lecture Hours 60
Prerequisites
MAT 2430 or MAT 2431

MGD - Multimedia Graphic Design

MGD 1002: Introduction to Multimedia

Introduces the basic components of multimedia: text, graphics, animation, sound, and video. Students gain an introductory knowledge of various multimedia and design software programs. Students gain hands-on, technical, conceptual and aesthetic experience pertaining to the creation of multi-dimensional design and time-based media via an array of projects and demonstrations. Students will be introduced to career opportunities within multimedia fields.
Credits 3
Lab Hours 46
Lecture Hours 15
Prerequisites
None

MGD 1004: Videography

Offers an introduction to the principles and techniques of videotape production, including camera operation, basic script writing, lighting, sound and basic digital editing. Detailed examination of the pre-production, production, and post-production processes, as well as aesthetics, will be included.
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
None

MGD 1011: Adobe Photoshop I

Concentrates on the high-end capabilities of Adobe Photoshop as an illustration, design and photo retouching tool. Students explore a wide range of selection and manipulation techniques that can be applied to photos, graphics and videos. Course competencies and outline follow those set out by the Adobe Certified Associate exam in Visual Communication using Adobe Photoshop.
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
None

MGD 1012: Adobe Illustrator I

Concentrates on the high-end capabilities of Adobe Illustrator as an illustration, design, and vector drawing tool. Students learn how to use the tools to create digital artwork that can be used in web design, print media, and digital screen design. Course competencies and outline follow those set by the Adobe certified Associate exam in Visual Communication using Adobe Illustrator.
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
None

MGD 1013: Adobe InDesign

Introduces students to InDesign, a page layout program which integrates seamlessly with other Adobe design programs. InDesign delivers creative freedom and productivity to DTP. Class discussions and independent projects supplement hands-on classroom work.
Credits 3
Lecture Hours 45
Prerequisites
None

MGD 1015: Typography & Layout

Covers the creation and production of graphic projects, emphasizing the layout creative design process, problem solving, and research. Provides experience producing thumbnails, roughs and digital layouts emphasizing refined creative typography.
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
None
Corequisites
MGD 1001 or MGD 1002 or MGD 1013

MGD 1025: 3D Modeling for Game

Introduces basic 3D modeling and rendering features of a specific 3D modeling software. Students will understand 3D geometry, model management, creating materials, material editor effects, beginning photo-realistic rendering, project management, basic rendering concepts and archiving projects. Students will understand how to use modeling translators, file formats, and conversion applications to move models from the modeling application for use in a gaming application, gaming engine or gaming environment.
Credits 3
Lab Hours 45
Contact Hours 60
Prerequisites
None

MGD 1030: Media Analytics I

Explores how media consumers practice data literacy. Historical context is used to help explain the current state of media analytics. This course focuses on common media analytics practices, different organizations using media analytics, ethical issues, relevant laws, and data collected from digital devices.
Credits 3
Lecture Hours 45
Prerequisites
None

MGD 1033: Graphic Design I

Focuses upon the study of design layout and conceptual elements concerning graphic design projects such as posters, advertisements, logos, and brochures.
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
MGD 1011 or MGD 1012 or MGD 1013 or MGD 1015

MGD 1041: Web Design I

Introduces web site planning, design and creation utilizing HTML through industry-standard development tools [may list specific software]. Emphasis is placed on applying stylistic decisions using cascading style sheets. Web-based considerations regarding color, typography, aesthetics, user interface design, and process integration with visual-based design tools will be explored.
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
None

MGD 1043: Motion Graphic Design I: Adobe Animate CC

Explores the creation of animation and dynamic media for web and multimedia applications, conforming to professional standards. Emphasizes the manipulation of time-based media using key-frames, tweens and other technologies related to the specific software being utilized. Also examines the use of scripts to trigger timeline events and create basic interactive behavior.
Credits 3
Lab Hours 67.5
Prerequisites
None

MGD 1064: Digital Editing

Introduces to digital non-linear video editing. Students will capture, compress, edit, and manipulate video images using a personal computer. Assembly techniques including media management, editing tools, titles, and motion control; transitions and filters, and special effects are explored.
Credits 3
Lab Hours 45
Contact Hours 60
Prerequisites
None

MGD 1075-1077: Multimedia: Special Topics

Provides students with a vehicle to pursue in depth exploration of special topics of interest.
Credits 1-6
Variable Lecture Hours
Prerequisites
To be determined by instructor

MGD 1078: Seminar/Workshop

Provides students with an experiential learning experience.
Credits 1-6
Variable Lecture Hours
Prerequisites
To be determined by the instructor

MGD 2027: Marcomm Practices

Explores techniques and approaches in the practice of marketing communications (Marcomm), including advertising; branding; direct marketing; packaging; promotion; publicity; sponsorship; public relations; sales; online marketing; social media marketing; and more. Focuses on understanding the relationships between the different components of marketing communications to achieve maximum message effect.
Credits 3
Lab Hours 22.5
Lecture Hours 30
Prerequisites
None

MGD 2030: Media Analytics II

Explores how media designers practice data literacy, including opportunities to use industry-relevant concepts by practicing basic skills in media analytics. This course focuses on data collection, data analysis, different forms of data, media design, project management, and strategic decision-making.
Credits 3
Lecture Hours 45
Prerequisites
MGD 1030

MGD 2033: Graphic Design II

Continues instruction in idea development for advanced graphic design.
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
MGD 1033

MGD 2041: Web Design II

Expands on previously learned fundamentals of HTML introducing cascading style sheets, DHTML, JavaScript's and CGI forms. Color usage and interface design principles are emphasized in this course. In this course we'll examine Websites that employ more complex structures, optimal site architecture and navigation necessary for larger and more complex sites.
Credits 3
Lab Hours 69
Prerequisites
MGD 1041

MGD 2051: Multimedia Motion and Sound

Develops student competency in modifying, designing, and creating 2-D and 3-D animations and recording and editing sound clips, narration, and music. Students will also work with video capture and editing software and hardware.
Credits 3
Lab Hours 69
Prerequisites
None

MGD 2059: Management and Production

Examines development of multimedia from a production standpoint. The process of transforming conceptual designs into actual projects is explored. Students study the management function of those tasks associated with the business end of development. Teamwork is emphasized throughout the course.
Credits 3
Lab Hours 23
Lecture Hours 30
Prerequisites
Successfully pass MGD 1002, MGD 1033, MGD 2033, MGD 1041, MGD 2041, and MGD 2051 with a "C" grade or better

MGD 2068: Business for Creatives

Presents a guide to freelance work and a study of business practices and procedures and models unique to creative occupations (graphic design, web design, animation, fine arts). Discussion includes determining charges, business forms, business planning, tax structure, licenses and registration, self-promotion (resume, website, portfolio, business identity package). Course may include visits by professionals in the field and discussion of career opportunities in a quickly changing career field.
Credits 3
Lab Hours 22.5
Contact Hours 52.5
Prerequisites
None

MGD 2078: Multimedia: Seminar/Workshop

Provides students with an experiential learning opportunity.
Credits 1-6
Variable Lecture Hours
Prerequisites
Department Approval Required

MGD 2089: Multimedia Graphic Design: Capstone

A demonstrated culmination of learning within a given program of study.
Credits 3
Lecture Hours 45
Prerequisites
Department approval required

MOT - Medical Office Technology

MOT 1036: Introduction to Clinical Skills

Provides hands on experience with the basic clinical skills required for assisting with patient care in an ambulatory setting.
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
None

MOT 1075: Special Topics

To be determined by the individual instructor. A Course Description will be developed for each course and documented within the course syllabus. Refer to the SFCC Style Guide for Course Description, Required Course Learning Outcome, and Topical Outline guidelines.
Credits 1
Lecture Hours 15
Prerequisites
Alignment Exempted; Refer to college-specific requirements

MTE - Manufacturing Technology

MTE 1100: Print Reading Manufacturing

Instructs students in reading and understanding industrial prints. This course covers basic drafting and print standards, fundamentals of shape description, fundamentals of size description and annotation, industrial drawing types, and specialized parts and prints. Symbol interpretation, tolerancing and dimensioning standards are also covered.
Credits 3
Lab Hours 22.5
Lecture Hours 30
Prerequisites
None

MUS - Music

MUS 1000: Music Theory Fundamentals I

Focuses on the foundational elements of music theory. The course will cover clef reading, pitch and rhythmic notation, intervals, scales, key signatures, triads and diatonic chords, and an introduction to ear training and sight singing. The course will help beginning music students, including those who have limited background reading music notation and understanding the fundamentals of music theory.
Credits 3
Lecture Hours 45
Prerequisites
None

MUS 1008: Principles of Acoustics

Provides simplified acoustic and psychoacoustic concepts to promote an intuitive understanding of sound, its relation to and interaction with physical environments, and the role of sensory perception in shaping the way humans hear.
Credits 3
Lecture Hours 45
Prerequisites
None

MUS 1020: Music Appreciation: GT-AH1

Introduces the study of music focusing on intelligent listening skills, the elements of music and their relationships, the musical characteristics of representative works and composers, common musical forms and genres of various Western, and non-Western historical style periods.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

MUS 1021: Music History Medieval through Classical Period: GT-AH1

Provides an historical survey of Western art music from the Middle Ages into the Classical period, including styles, genres, composers, works, and significant cultural and historical influences upon the repertoire.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

MUS 1022: Music History II, Romantic through Present: GT-AH1

Provides an historical survey of Western art music connecting the classical period to the Romantic period and following to the present. This course includes the study of styles, genres, composers, works, and significant cultural and historical influences upon the repertoire.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

MUS 1023: Survey of World Music: GT-AH1

Provides an overview of music from around the globe including folk, ethnic, non-Western and popular styles. Develops basic listening skills and builds a historical/cultural context for world music styles to enable an understanding and appreciation of global music. This is a statewide Guaranteed Transfer course in the GT-AH1 category.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

MUS 1025: History of Jazz: GT-AH1

Provides an overview of jazz history covering the basic materials of music and the forms, media, genres, and the historical and cultural framework of each style period. This course emphasizes the building of critical listening tools and the development of a jazz music vocabulary.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

MUS 1026: History of Rock and Pop

Provides a survey of basic materials of music, musical forms, media, genres, and musical style of American rock and popular music from the late 19th century to the present. Focus of the course will be on studying genres and styles within the context of their role in American society, culture, and political landscape.
Credits 3
Lecture Hours 45
Prerequisites
None

MUS 1067: Music Business I

Provides a foundational overview of the current, historic, and projected business practices in the music entertainment industry. Course provides opportunities to gain an understanding of the music entertainment industry including copyright, labels, publishing, licensing, distribution, marketing, finance, legal considerations, and current and future opportunities.
Credits 3
Lecture Hours 45
Prerequisites
None

NUA - Nursing Assistant

NUA 1001: Nurse Aide Health Care Skills

Prepares the student to perform the fundamental skills of the nurse aide. Basic nursing skills, communication skills, restorative services, personal care skills, safety and emergency care issues are covered. Includes knowledge and/or principles of asepsis, OSHA and HIPAA regulations. Ethical behaviors, cultural sensitivity and principles of mental health will be addressed, as well as patient/resident rights.
Credits 4
Lab Hours 22.5
Lecture Hours 45
Prerequisites
None

NUA 1070: Nurse Aide Clinical Experience

Applies knowledge and skill gained in NUA 1001 to patient care.
Credits 1
Clinical Hours 30
Prerequisites
None

NUA 1071: Advanced Nurse Aide Clinical

Expands and applies knowledge and skill gained in NUA 1070 to client care.
Credits 1
Lab Hours 22.5
Prerequisites
Current CPR card, and health records required by clinical site.

NUR - Nursing

NUR 1001: Pharmacology Calculations

Prepares nurse to provide safe, patient-centered nursing care related to dosage calculations within the respective scope of practice. This course introduces critical thinking applied to dosage calculations and communication used when interacting with patients and members of the healthcare team related to various aspects of safe administration of medications. Information technology used to document medications administered and patient technology used to deliver medications are also practiced.
Credits 1
Lecture Hours 15
Prerequisites
MAT 0250 or MAT 0300 or appropriate placement scores.

NUR 1006: Medical-Surgical Concepts

Building on fundamentals, this course provides for the basic medical/surgical nursing theory, as well as application of mental health concepts, communication, collaboration, caring, and critical thinking/clinical judgement necessary for safe, person-centered care to a developmentally and culturally diverse adult patient population. Incorporates evidence-based practice, quality improvement, professional standards, and legal and ethical responsibilities of the nurse. The application of knowledge and skills occurs in the nursing skills laboratory and a variety of clinical settings.
Credits 7
Lab Hours 13.5
Lecture Hours 51
Other Hours 148.51
Prerequisites
Admission into professional nursing program and successful completion of semester one coursework; successful completion of NUR 1001, NUR 1009, and NUR 1012.

NUR 1009: Fundamentals of Nursing

Examines the fundamental concepts necessary for safe, person-centered nursing care to a diverse patient population while integrating legal and ethical responsibilities. This course introduces caring, critical thinking/clinical judgment, the nursing process, quality improvement, and communication used when interacting with patients and interdisciplinary team through evidence-based nursing practice. The application of knowledge and skills occurs in the nursing skills laboratory and a variety of clinical settings providing care to stable patients with common health alterations.
Credits 6
Lab Hours 90
Lecture Hours 30
Other Hours 90
Prerequisites
Admission into professional nursing program.

NUR 1012: Basic Concepts of Pharmacology

Overview of the basic principles of pharmacology including major drug classifications and prototypes of commonly used medications. Principles of medication administration include aspects of best practice for safe, quality, patient-centered care. Central points include safety, quality improvement factors in the administration of medications, patient teaching, and variations encountered when administering medications to diverse patient populations across the lifespan.
Credits 2
Lecture Hours 30
Prerequisites
Admission into professional nursing program.

NUR 1050: Maternal-Child Nursing

Provides the theory of maternal/child nursing, as well as application of mental health concepts, communication, collaboration, caring, and critical thinking/clinical judgment necessary for safe, family-centered nursing care to childbearing families and children that is developmentally and culturally appropriate. Incorporates evidence-based practice, standards of practice, quality improvement, and legal and ethical responsibilities. The application of knowledge and skills occurs in the nursing skills laboratory and in a variety of maternal/child and pediatric clinical settings.
Credits 6
Lab Hours 31.5
Lecture Hours 49.5
Clinical Hours 90
Prerequisites
Admission into professional nursing program and successful completion of semester one coursework.

NUR 1069: Transition into Practical Nursing

Facilitates the transition into the role of the practical nurse with emphasis on distinguishing the defined practical nurse scope of practice related to clinical practice, communication, nursing process, ethical/legal issues, and leadership skills. The student practices in the role of the practical nurse in the associated clinical experience.
Credits 4
Lecture Hours 30
Other Hours 90
Prerequisites
Successful completion of all first-year course work.

NUR 2002: Transition from LPN to Professional Nursing

Facilitates transition of the LPN to new roles and responsibilities of the professional nurse, the nursing process, critical thinking, legal and ethical issues in nursing practice, and the nursing care of childbearing families and pediatric clients. Application of knowledge and skills occurs in the laboratory and maternal/child and pediatric clinical settings.
Credits 3
Lab Hours 45
Lecture Hours 30
Prerequisites
Admission into the Nursing Advanced Placement option LPN to ADN bridge program.

NUR 2006: Advanced Concepts of Medical-Surgical Nursing I

Builds on medical surgical nursing theory, mental health concepts, communication, collaboration, caring, and critical thinking/clinical judgment necessary for safe, person-centered nursing care to developmentally and culturally diverse, high acuity medical surgical adult patients. The course incorporates evidence-based practice, quality improvement, professional standards, and legal and ethical responsibilities of the professional nurse. The application of knowledge and skills occurs in the nursing skills laboratory and in a variety of clinical settings.

Credits 6.5
Lab Hours 22.5
Lecture Hours 45
Other Hours 135
Prerequisites
Completion of first year course work and admission into second year of nursing program.

NUR 2011: Psychiatric-Mental Health Nursing

Develops concepts of psychosocial integrity and emphasizes the function and responsibility of nursing in promoting and maintaining mental health of individuals and families. This course emphasizes communication and caring through the application of the therapeutic relationship and nursing process in the care and treatment of common psychiatric clinical conditions/disorders.

Credits 4
Lecture Hours 40.5
Clinical Hours 58.5
Prerequisites
Completion of first year course work and admission into second year of nursing program.

NUR 2012: Pharmacology II

Builds on previously introduced pharmacological concepts and applies that learning to pharmacologic therapy to provide safe, quality, evidence- based nursing care to patients with complex healthcare needs. Focuses on safety and quality improvement factors in the administration of medications within a variety of healthcare systems. Advanced dosage calculations included.

Credits 2
Lecture Hours 30
Prerequisites
Completion of first year course work and admission into second year of nursing.

NUR 2016: Advanced Concepts of Medical-Surgical Nursing II

Continues to build on medical/surgical nursing theory, mental health concepts, communication, collaboration, caring, and critical thinking/clinical judgement necessary for safe, person-centered nursing care to developmentally and culturally diverse adult patients experiencing high acuity medical/surgical conditions. Incorporates evidence-based practice, quality improvement, professional standards, and legal and ethical responsibilities of the professional nurse as applied in the acute care and high acuity settings. The application of knowledge and skills occurs in a variety of clinical settings.

Credits 5
Lecture Hours 34.5
Clinical Hours 121.5
Prerequisites
Admission into the second year of nursing program and s*uccessful completion semester one, two and three coursework.*

NUR 2030: Transition to Professional Nursing Practice

A seminar and practice capstone course that provides an integrative experience applying all dimensions of the professional nurse in the care of diverse patient populations across a variety of healthcare settings. All major concepts of the nursing program are addressed. Leadership and the management of multiple patients are emphasized. The application of knowledge and skills occurs in the clinical setting to facilitate an effective transition from student to registered professional nurse.
Credits 4
Lecture Hours 24
Clinical Hours 108
Prerequisites
Admission into the second year of nursing program and s*uccessful completion of NUR 2016.*

NUR 3001: Integration into Baccalaureate Nursing Practice

Explores professional nursing practice at the baccalaureate level. Focus is on knowledge and understanding of the professional nursing standards and the nursing role at a baccalaureate level.
Credits 3
Lecture Hours 45
Prerequisites
Admission to BSN program

NUR 3002: Trends in Nursing Practice

Examines current issues that nurses encounter in the health care environment including their roles and responsibilities within the nursing profession.
Credits 3
Lecture Hours 45
Prerequisites
Admission to BSN program

NUR 3003: Nursing Research/ Evidence Based Practice

Analyzes concepts associated with nursing research, collection, and analysis of data with emphasis on integration of evidenced-based practice within nursing. The course develops the skills for critiquing published research.
Credits 3
Lecture Hours 45
Prerequisites
Admission to BSN program and completion of MAT 1260 with a "C" or better

NUR 3004: Informatics/ Healthcare Technology

Explores concepts and applications related to the nurse's role in utilizing healthcare informatics involving patient care technology. This course will explore the impact of information management systems on the delivery of patient care, healthcare teams, and health outcomes.
Credits 3
Lecture Hours 45
Prerequisites
Admission into BSN program

NUR 3005: Emergency Preparedness

Focuses on the nurse's roles and responsibilities in the most common types of disasters and how the nurse can deliver effective care in various emergency situations.
Credits 3
Lecture Hours 45
Prerequisites
Admission into BSN program

NUR 3006: Gerontology Nursing

Focuses on optimizing health for the aging client within the framework of the nursing process. Emphasis is on supporting the unique needs of the aging population.
Credits 3
Lecture Hours 45
Prerequisites
Admission into the RN to BSN Completion program

NUR 3007: Behavioral Health

Provides an overview of behavioral health promotion for individuals, families, and populations with behavioral health concerns. The focus of the course will explore the nurse's impact on behavioral health trends.
Credits 3
Lecture Hours 45
Prerequisites
Admission into the RN to BSN completion program

NUR 4008: Legal and Ethical Issues Related to Professional Nursing Practice

Emphasizes the ethical and legal obligations of professional nursing practice. The focus is on values clarification, ethical theory, and ethical decision-making models. Additionally, legal issues related to healthcare will be explored.
Credits 3
Lecture Hours 45
Prerequisites
Successful completion of all 3000 level core nursing courses

NUR 4009: Leadership in the Nursing Profession

Focuses on the role of the professional nurse as a leader within healthcare. The course integrates concepts needed to assume leadership and management positions in the healthcare environment.
Credits 3.5
Lecture Hours 41.25
Practicum Hours 22.5
Prerequisites
Must have an unencumbered RN license in Colorado or compact state. Successful completion of all 3000 level core nursing courses.

NUR 4010: Community Health Nursing/Practicum

Focuses on the role of the professional nurse in community-based practice settings, with an emphasis placed on health promotion, prevention, and optimal wellness of the community.
Credits 6
Lecture Hours 67.5
Practicum Hours 45
Prerequisites
Must have an unencumbered RN license in Colorado or compact state. Successful completion of all 3000 level core nursing courses.

NUR 4011: Senior Seminar

Integrates theory into practice by building on previous concepts and knowledge.
Credits 3
Lecture Hours 45
Prerequisites
Course must be completed in final semester of the RN to BSN Program.

OSH - Occupational Safety Technician

OSH 1100: General Industry Standards

Provides an in-depth OSHA course for general industry, including review of the current OSHA standards contained in 29 CFR 1910.
Credits 3
Lecture Hours 45
Prerequisites
None

PED - Physical Education

PED 1000: Fitness Concepts

Focuses on providing information and guidelines for moving toward a healthier lifestyle. Includes classroom instruction, an individual fitness evaluation, computerized analysis of results, and a prescribed exercise program utilizing the equipment and exercise options available in the Fitness Center.
Credits 1
Lab Hours 30
Prerequisites
None

PED 1001: Conditioning Lab

Offers an independent self-paced format of conditioning exercises to meet individual needs. Emphasizes the value of lifetime fitness and its contribution to achieving personal health and wellness. Students utilize cardiorespiratory, muscular strength and endurance exercises to promote positive changes in health-related fitness components.
Credits 1
Lab Hours 30
Prerequisites
None

PED 1002: Weight Training I

Offers basic instruction and practice in weight training. Students utilize weight training equipment in accordance with their abilities and goals. Emphasizes weight training equipment orientation, correct lifting techniques, and basic program design for men and women.
Credits 1
Lab Hours 30
Prerequisites
None

PED 1004: Cross Training

Introduces basic cross-training techniques designed to improve physical work capacity of an individual. Enables the student to gain an understanding of the basic principles of cross training, the effects cross training has upon the body's energy systems and muscles, program design and terminology.
Credits 1
Lab Hours 30
Prerequisites
None

PED 1005: Fitness Circuit Training

Examines a number of different circuit training programs. Emphasizes the development of cardiovascular endurance, muscular strength and endurance, flexibility and a healthy body composition to meet individual needs.
Credits 1
Lab Hours 30
Prerequisites
None

PED 1010: Fitness Center Activity I

Focuses on improving total fitness via an aerobic circuit training program. Includes an individual fitness evaluation, computerized analysis of results, and a prescribed exercise program. Covers the basic components of fitness including flexibility, muscular strength, muscular endurance, cardiovascular fitness, and body composition. Weight machines, stationary bicycles, and computerized cardiovascular equipment are incorporated to elicit improvements in fitness.
Credits 1
Lab Hours 30
Prerequisites
None

PED 1011: Fitness Center Activity II

Serves as an advanced course for individuals interested in reaching a higher level of total fitness via an aerobic circuit training program. Includes an individual fitness evaluation, computerized analysis of results, and a prescribed exercise program. Focuses on the basic components of fitness including flexibility, muscular strength, muscular endurance, cardiovascular fitness, and body composition. Weight machines, stationary bicycles, and computerized cardiovascular equipment are used to elicit improvements in fitness.
Credits 1
Lab Hours 30
Prerequisites
None

PED 1012: Fitness Center Activity III

Serves as an advanced exercise course designed for individuals interested in attaining a high level of total fitness. Includes an individual fitness evaluation, computerized analysis of results, and a prescribed exercise program. Focuses on the basic components of fitness including flexibility, muscular strength and endurance, cardiovascular fitness, and body composition. The primary mode of training is Aerobic Circuit Training. The circuit training is supplemented with additional work on specialized weight machines, dumbbells, treadmills, rowers, stair-climbers, cross trainers, Nordic track, versa climbers, and running track available in the Fitness Center.
Credits 1
Lab Hours 30
Prerequisites
None

PED 1013: Fitness Center Activity IV

Focuses on advanced instruction designed for individuals interested in attaining a high level of total fitness. Includes an individual fitness evaluation, computerized analysis of results, and a prescribed exercise program. Focuses on the basic components of fitness including flexibility, muscular strength, muscular endurance, cardiovascular fitness, and body composition. The primary mode of training is Aerobic Circuit Training. The circuit training is supplemented with additional work on the specialized weight machines, dumbbells, treadmills, rowers, stair climbers, cross trainers, Nordic track, versa climbers, and running track found in the Fitness Center.
Credits 1
Lab Hours 30
Prerequisites
None

PED 1020: Aerobics I

Offers a level of aerobic exercise to increase the student's aerobic endurance and further explains the components of aerobic conditioning. Charting and developing of cardiovascular rates are stressed.
Credits 1
Lab Hours 30
Prerequisites
None

PED 1022: Step Aerobics

Introduces basic step aerobics and exercise techniques to improve physical fitness. Emphasizes the basic principles of step aerobics including the effects upon the cardio-respiratory system and skeletal muscles, various step patterns and choreography.
Credits 1
Lab Hours 30
Prerequisites
None

PED 1023: Water Aerobics

Offers water exercise to develop physical fitness. Includes instruction in a variety of water exercises and vigorous activities to develop cardiovascular and muscular endurance, flexibility and the promotion of body composition management.
Credits 1
Lab Hours 30
Prerequisites
None

PED 1043: Yoga I

Introduces the history and philosophy of yoga, fundamental principles of alignment, breath work, and meditation through guided practice. Course focuses on demonstrating safety and stability within each pose.
Credits 1
Lab Hours 30
Prerequisites
None

PED 1044: Yoga II

Builds on the concepts of basic yoga. This course emphasizes cultivating discernment, awareness, self-regulation, and higher consciousness in the individual.
Credits 1
Lab Hours 30
Prerequisites
PED 1043 or permission of instructor.

PED 1050: Fitness Walking

Designed to improve cardiovascular fitness and strengthen all major muscle groups. This low impact, aerobic walking will also build endurance.
Credits 1
Lab Hours 30
Prerequisites
None

PED 1051: Walking and Jogging

Enables the student to understand the values in walking and jogging. Safety precautions and emphasis on personal programs are emphasized.
Credits 1
Lab Hours 30
Prerequisites
None

PED 2002: Golf I

Introduces a basic course in golf designed for those who have had little or no formal instruction or for those with some experience who are interested in improving some aspect of their game. Includes driving range, putting green, and on- course play.
Credits 1
Lab Hours 30
Prerequisites
None

PED 2008: Tennis I

Introduces tennis and focuses on improving the skill level of the student. Emphasizes the elements of tennis including the rules of the game, ground strokes, serving, the various shots, and singles and doubles play and strategies.
Credits 1
Lab Hours 30
Prerequisites
None

PHI - Philosophy

PHI 1011: Introduction to Philosophy: GT-AH3

Introduces significant theoretical and practical questions and emphasizes understanding the meaning and methods of philosophy. Includes: the human condition, logic, reality, knowledge, freedom, history, ethics, and religion.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

PHI 1012: Ethics: GT-AH3

Examines human life, experience, and thought to discover and develop the principles and values for pursuing a more fulfilled existence. This course examines ethical theories designed to both justify moral judgments, as well as apply these ethical theories to a selection of personal and social issues in the world today.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

PHI 1013: Logic: GT-AH3

Studies effective thinking using language-oriented logic. Provides tools and develops skills for creative and critical thinking and the formal analysis of arguments. Emphasizes the development of decision-making and problem-solving.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

PHI 1014: Comparative Religions: GT-AH3

Introduces the major religions of the Eastern and Western world. Covers Hinduism, Buddhism, Confucianism, Daoism, Judaism, Christianity, and Islam. Utilizes methods of religious studies to understand the historical development of each religious tradition as well its worldview and teachings. This course is one of the Statewide Guaranteed Transfer courses. GT-AH3
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

PHI 1015: World Religions-West: GT-AH3

Introduces students to religions of the Western World: Judaism, Christianity, and Islam. Utilizes the methods of religious studies to understand the historical development of each religious tradition in terms of communities, cultural context, and modern manifestations, paying particular attention to differences between sects, denominations, schools, and factions within each tradition. Focus will include the examination of the charismatic leaders, prophets, and narratives that inform the worldview of each tradition.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

PHI 1016: World Religions-East: GT-AH3

Introduces the major religions of the Eastern World: Hinduism, Buddhism, Confucianism, and Daoism. Utilizes the methods of religious studies to understand the historical development of each religious tradition in terms of communities, cultural context, and modern manifestations, paying particular attention to differences between sects, denominations, schools, and factions within each tradition. Focus will include the examination of the charismatic leaders, prophets, and narratives that inform the worldview of each tradition.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

PHI 2005: Business Ethics: GT-AH3

Examines major ethical theories and then applies ethical decision-making criteria to various moral issues and challenges in a business environment. This course will include issues such as job discrimination, worker's rights, consumerism, advertising, whistleblowing, product safety, responsibility to the environment, as well as compassionate and fair responsibility to society.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

PHI 2014: Philosophy of Religion: GT-AH3

Focuses on the critical analysis and evaluation of the fundamental concepts, ideas, and implications within religious worldviews. This course includes issues such as the nature of God, other conceptions of ultimate reality, arguments concerning God`s existence, the problem of evil and suffering, faith and reason, metaphysical foundations for ethics, the phenomenon of religious experience, and religious diversity.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

PHI 2018: Environmental Ethics: GT-AH3

Analyzes theories of the value of the natural world. Topics may include the relation between scientific and moral principles; theories of the moral worth of persons, animals, plants, and other natural objects; historical, religious, and cultural influences on conceptions of nature; alternative accounts of human relationships and responsibilities to nature; and the connection between moral and political values and economic policies.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

PHI 2020: Philosophy-Death and Dying: GT-AH3

Explores the major philosophical questions surrounding death and dying, the metaphysical arguments for and against the existence of the soul, life after bodily death, the major ethical theories and their relation to issues of physician-assisted suicide, care for the dying, the grieving process, death as expressed in aesthetics and contemporary society, as well as the existential contributions concerning meaning of life and the meaning of death.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

PHI 2085: Philosophy-Independent Study

Focuses on directed readings and independent study on specific philosophical topics.
Credits 0-12
Variable Lecture Hours
Prerequisites
None

PHO - Photography

PHO 1020: Fundamentals of Photography

Introduces students to photography through a combination of lectures, demonstrations, assignments, and critiques. Students will learn to see photographically via an exploration of the basic tools, techniques and aesthetics of photography, with an emphasis on the creative use of camera controls, exposure, an overview of film and digital processing, and an awareness of the critical issues in contemporary photography.
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
None

PHY - Physics

PHY 1105: Conceptual Physics w/ Lab: GT-SC1

Focuses on mechanics, heat, properties of matter, electricity and magnetism, and light. Incorporates laboratory experience.
Credits 4
Guarantee Transfer Yes
Lab Hours 30
Lecture Hours 45
Prerequisites
College Readiness in English and Quantitative Literacy Math

PHY 1111: Physics: Algebra-Based I/Lab: GT-SC1

Covers the physics of mechanics and requires application of classical physics to both mathematical and conceptual problems. Major topics include kinematics in one and two dimensions, Newton's Laws, circular motion, work and energy, impulse and momentum, and rotational mechanics. This course may also include topics relating to simple harmonic motion and traveling and standing waves.
Credits 5
Guarantee Transfer Yes
Lab Hours 30
Lecture Hours 60
Prerequisites
MAT 1340

PHY 1112: Physics: Algebra-Based II/Lab: GT- SC1

Covers the physics of electricity and magnetism and requires application of classical physics to both mathematical and conceptual problems. DC circuits involving resistors, capacitors, and batteries will be covered. Also covered are electromagnetic waves and geometric optics. This course may also include topics relating to simple harmonic motion, traveling and standing waves, and AC circuits.
Credits 5
Guarantee Transfer Yes
Lab Hours 30
Lecture Hours 60
Prerequisites
PHY 1111

PHY 2111: Physics: Calculus-Based I/Lab: GT-SC1

Covers the physics of kinematics, dynamics, and conservation laws and requires application of classical physics to both mathematical and conceptual problems. Specific concepts covered include 1D and 2D kinematics, Newton's Laws, rotational motion, energy and work, momentum and impulse, and simple harmonic motion. This course may also cover thermodynamics and fluid mechanics.
Credits 5
Guarantee Transfer Yes
Lab Hours 30
Lecture Hours 60
Prerequisites
MAT 2410

PHY 2112: Physics: Calculus-Based II/Lab: GT-SC1

Covers the physics of electricity and magnetism using conceptual and mathematical reasoning, including calculus. Maxwell's equations, waves, and time-varying circuits will be covered. Optional topics include wave and geometric optics and AC circuits.
Credits 5
Guarantee Transfer Yes
Lab Hours 30
Lecture Hours 60
Prerequisites
PHY 2111

PHY 2113: Physics III: Calculus Based Modern Physics

Expands upon PHY 2112 and explores twentieth century advances in physics. Topics may include special and general relativity, quantum theory, atomic physics, solid state physics, nuclear physics, semiconductor physics and cosmology.
Credits 5
Lecture Hours 45
Prerequisites
PHY 2112

PRO - Process Technology

PRO 1340: Instrumentation I

Provides an introduction to the field of Instrumentation and covers process variables and the various instruments used to sense, measure, transmit and control these variables. This course also introduces control loops and the elements that are found in different types of loops, such as controllers, regulators and final control elements. The course concludes with a study of instrumentation drawings and diagrams and a unit on troubleshooting instrumentation.
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
None

PRO 1360: Instrumentation II

Introduces the student to switches, relays and annunciator systems and moves on to discuss signal conversion and transmission. Controllers, control schemes and advanced control schemes are covered at a level appropriate for the process technician. The student then moves on to learn about digital control, programmable logic control and distributed control systems before ending the course with a discussion of instrumentation power supplies, emergency shutdown systems and instrumentation malfunctions.
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
None

PSC - Political Science

PSC 0090: Developmental Civics

Explores the origins, structures, processes, powers, and limits of government in the United States, state of Colorado, and local municipalities through foundational documents. This course also examines the rights and obligations of individuals, and how they participate in and shape their communities. This course satisfies Colorado high school graduation requirements for civics and genocide.
Credits 3
Lecture Hours 45
Prerequisites
None

PSC 1011: American Government: GT-SS1

Includes the background of the U.S. Constitution, the philosophy of American government, general principles of the Constitution, federalism, and civil liberties. Examines public opinion and citizen participation, political parties, interest groups, and the electoral process, and the structure and functions of the national government.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

PSC 1025: American State and Local Government: GT-SS1

Emphasizes the structure and function of state, county, and municipal governments including their relations with each other and with national government. Includes a study of Colorado government and politics
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

PSC 1050: Current Political Issues

Incorporates an in-depth analysis of the background and nature of political issues and themes. This course is statewide Guaranteed Transfer course in the GT-SS1 category.
Credits 3
Lecture Hours 45
Prerequisites
None

PSC 2005: International Relations: GT-SS1

Examines the interactions among various levels of actors in the international system. This course attempts to explain behaviors across state boundaries.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

PSC 2020: Introduction to Political Science: GT-SS1

Focuses on a survey of the discipline of political science, including political philosophy and ideology, democratic and non-democratic governments, and processes, and international relations.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

PSC 2025: Comparative Government: GT-SS1

Examines domestic political systems, developments, themes, and events across countries and regions while applying the comparative method to identify similarities and differences.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

PSY - Psychology

PSY 1001: General Psychology I: GT-SS3

Focuses on the scientific study of behavior including motivation, emotion, physiological psychology, stress and coping, research methods, consciousness, sensation, perception, learning and memory.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

PSY 1002: General Psychology II: GT-SS3

Focuses on the scientific study of behavior including cognition, language, intelligence, psychological assessment, personality, abnormal psychology, therapy, life span development, sex, gender, sexuality, and social psychology.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

PSY 1005: Psychology of Workplace Relationships

Focuses on interactions among people including their conflicts, cooperative efforts, and group relationships. This course examines why beliefs, attitudes, and behaviors cause relationship problems in our personal lives and in work-related situations. Additionally, this course emphasizes the analysis of human behavior, the application of prevention strategies, and resolution of the behavior.
Credits 3
Lecture Hours 45
Prerequisites
College Readiness in English

PSY 1016: Stress Management

Identifies the physiological, emotional and behavioral aspects of stress. Techniques of stress reduction and management are explored and applied, including nutrition, exercise, assertiveness, time management, and financial management.
Credits 3
Lecture Hours 45
Prerequisites
College Readiness in English

PSY 2105: Psychology of Gender: GT-SS3

Examines gender comparisons in work, courtship, family life, and sexual behavior throughout the life span.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

PSY 2107: Human Sexuality: GT-SS3

Surveys physiological, psychological, and psychosocial aspects of human sexuality. Topics include relationships, sexual identity, and sexual health. This is a statewide Guaranteed Transfer course in the GT-SS3 category.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

PSY 2221: Social Psychology: GT-SS3

Focuses on the behavior of humans in a wide variety of social settings and the social influences humans have on each other in those settings.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

PSY 2222: Psychology of Death and Dying: GT-SS3

Examines philosophies of life and death emphasizing dying, death, mourning, and the consideration of one's own death. This is a statewide Guaranteed Transfer course in the GT-SS3 category.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

PSY 2331: Positive Psychology: GT-SS3

Focuses on human strengths and explores strengths-based research and concepts of life satisfaction, well-being, happiness, helpfulness, resiliency, post-traumatic growth, and improving emotional, psychological, and social functioning. This is a statewide Guaranteed Transfer course in the GT-SS3 category.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

PSY 2332: Psychology of Adjustment

Emphasizes personal growth and the development of interpersonal skills. Focuses on the practical application of psychological principles and theories in achieving self-understanding and personal growth.
Credits 3
Lecture Hours 45
Prerequisites
College Readiness in English

PSY 2333: Health Psychology: GT-SS3

Focuses on an overview of the scientific study of attitudes, behaviors, and personality variables related to health, illness, and bodily systems. The course emphasizes the interaction of biological, psychological, and social factors that cause illness and influence its treatment and prevention. This is a statewide Guaranteed Transfer course in the GT-SS3 category.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

PSY 2440: Human Growth and Development: GT-SS3

Examines human development from conception through death emphasizing physical, cognitive, emotional and psychosocial factors.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

PSY 2441: Child Development: GT-SS3

Focuses on growth and development of the individual from conception through childhood, emphasizing physical, cognitive, emotional, and psychosocial factors.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

PSY 2442: Child and Adolescent Psychology

Explores human development from conception through adolescence, emphasizing physical cognitive, emotional, and psychosocial factors.
Credits 3
Lecture Hours 45
Prerequisites
College Readiness in English

PSY 2444: Educational Psychology

Focuses on the relationships between theory, research, and practice in the areas of learning, child development, motivation, and educational assessment.
Credits 3
Lecture Hours 45
Prerequisites
College Readiness in English

PSY 2551: Child Abuse and Neglect

Examines the causes and effects of physical, sexual, and psychological abuse and neglect. This course emphasizes intervention and prevention strategies.
Credits 3
Lecture Hours 45
Prerequisites
College Readiness in English

PSY 2552: Abnormal Psychology: GT-SS3

Examines abnormal behavior and its classification, causes, treatment, and prevention.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

PSY 2661: Brain and Behavior

Introduces the study of the relationship between brain and behavior. Modern research methods and ethics in the study of brain and behavior are examined. This course applies neuroanatomy and neurophysiology, related to human mental experience and behavior, are also considered. Applies neuroscience concepts to understand and intervene in human behaviors and psychological disorders.
Credits 3
Lecture Hours 45
Prerequisites
None

PSY 2770: Introduction to Forensic Psychology

Provides an overview of forensic psychology. This course explores both current research and practice in police psychology, criminal psychology, victimology, correctional psychology, and the interface of psychology and the courts. This course facilitates an understanding of the numerous careers related to forensic psychology and how to prepare for them.
Credits 3
Lecture Hours 45
Prerequisites
None

PSY 2771: Psychology of Personality: GT-SS3

Examines the structure, function, and development of personality. Investigates the major contemporary theories of personality. Covers psychodynamic, behavioral, cognitive-social learning, humanistic, trait, and optionally neurobiological, existential and /or Eastern perspectives. The underlying assumptions and research support for these theories are appraised. Enables the student to gain an appreciation of the value of alternative theoretical approaches to this subfield of psychology.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

PTA - Physical Therapist Assistant

PTA 1010: Basic Patient Care in Physical Therapy

Examines the basic patient care skills for the healthcare practitioner enabling understanding and demonstration of skills that include positioning, body mechanics, transfers, range of motion, palpation, vital signs, aseptic techniques, bandaging, medical terminology, activities of daily living (ADLs), wheelchair management, architectural barriers, and gait training.
Credits 5
Lab Hours 67.5
Lecture Hours 30
Prerequisites
None

PTA 1015: Principles and Practices of Physical Therapy

Explores the history of the profession including definition, development, and areas of practice. The role of the American Physical Therapy Association (APTA), the physical therapist assistant (PTA) and the relationship between the physical therapist (PT), PTA and other health care professionals are investigated. This course covers current issues and trends including professionalism, legal aspects, ethics, quality assurance, communications and reimbursement issues such as Medicare, Medicaid, Worker's Compensation and commercial insurance.
Credits 2
Lecture Hours 30
Prerequisites
None

PTA 1020: Modalities in Physical Therapy

Examines the theory and principles of physical therapy modalities. This course includes therapeutic heat and cold, traction, hydrotherapy, and light therapies.
Credits 5
Lab Hours 67.5
Lecture Hours 30
Prerequisites
PTA 1010

PTA 1024: Rehab Principles of Medical I

Investigates the functioning, disability and health associated with a variety of genetic, developmental and neuromusculoskeletal conditions. The course covers medical management including pharmacology, and its impact on physical therapy rehabilitation principles are discussed. The course investigates evidence-based practice for genetic, developmental, musculoskeletal, and neurological system diagnosis, as well as common medical and surgical conditions, will be reviewed as they relate to physical therapy rehabilitation.
Credits 2
Lecture Hours 30
Prerequisites
None

PTA 1031: Professional Communications I

Introduces oral and written professional communication in the physical therapy field. This course develops skills in verbal and non-verbal communication, performance evaluation, literature research, and presentation, use of editorial style and technology, and development of professional behaviors.
Credits 1
Lecture Hours 15
Prerequisites
None

PTA 1034: Rehab Principles of Medical II

Investigates the functioning, disabilities and health associated with a variety of pathophysiological processes and conditions. Medical management, including pharmacology, and its impact on physical therapy rehab principles are discussed. Evidence based practice for cardiovascular, endocrine/metabolic, gastrointestinal, genital/reproductive, hematologic, immune, integumentary, hepatic/biliary, lymphatic, and respiratory system diagnoses as well as chronic pain diagnoses and common medical and surgical conditions will be reviewed as they relate to physical therapy rehab.
Credits 2
Lecture Hours 30
Prerequisites
None

PTA 1035: Principles of Electrical Stimulation

Explores the principles and application of electrical stimulation (ES) modalities currently used in physical therapy practice. This course enables the understanding of the electrochemical and physiological effects of electrical stimulation and identification of the various forms and applications of electrical stimulation modalities.
Credits 2
Lab Hours 22.5
Lecture Hours 15
Prerequisites
PTA 1010

PTA 1040: Clinical Kinesiology

Focuses on the science of human motion, theories of biomechanics, and muscle and joint structure and function. This course emphasizes basic principles of therapeutic exercise and their application to specific body regions and includes the application of kinesiology and exercise principles.
Credits 5
Lab Hours 67.5
Lecture Hours 30
Prerequisites
HPR 1017 and admission to the Physical Therapy Assistant Program

PTA 1041: Professional Communications II

Explores medical documentation of patient care as used in the profession of physical therapy throughout multiple practice settings. This course develops physical therapy documentation skills that use standardized formats and meet requirements of various payer sources and settings.
Credits 1
Lecture Hours 15
Prerequisites
Pass PTA 1031

PTA 2005: Psychosocial Issues in Health Care

Explores the psychosocial aspects of the patient and or client and health care practitioner. Investigates recognition of and adjustment for psychological, sociological, educational, cultural, economic, and political concerns on the delivery of health care services. Communication skills and social and advocacy responsibilities of the health care practitioner are discussed enabling the development of skills necessary to meet expectations and needs of members of society receiving health care services.
Credits 2
Lecture Hours 30
Prerequisites
PTA 2080

PTA 2030: Orthopedic Assessment and Management

Examines the theory, principles, and practices of orthopedic conditions. This course includes assessment and management techniques pertaining to orthopedic conditions, goniometry, manual muscle testing, gait analysis, and posture analysis.
Credits 5
Lab Hours 67.5
Lecture Hours 30
Prerequisites
PTA 1020 and PTA 1040

PTA 2040: Neurologic Assessment and Management Techniques

Examines the theory and principles of physical therapy with an introduction to assessment, management techniques and advanced physical therapy procedures as they relate to neurologic, cardiac and pulmonary conditions.
Credits 5
Lab Hours 67.5
Lecture Hours 30
Prerequisites
PTA 1020 and PTA 1040

PTA 2051: Professional Communications III

Advances development and application of the written and oral communication skills utilized in healthcare and physical therapy workplace settings.
Credits 1
Lecture Hours 15
Prerequisites
PTA 1041

PTA 2078: PTA Seminar

Provides students with an experiential learning opportunity.
Credits 2
Lecture Hours 30
Prerequisites
PTA 2030 and PTA 2080

PTA 2080: PTA Internship I

Focuses on initial clinical exposure providing hands on patient practicum skills and techniques. Includes application of basic patient care skills including transfers, range of motion, modalities, bandaging, aseptic techniques, and gait training. Students demonstrate professional behavior and communication principles appropriate in the physical therapy setting. A designated clinical instructor in an acute care, geriatric or outpatient setting will provide supervision.
Credits 4
Intern Hours 160
Prerequisites
PTA 1020 and PTA 1040

PTA 2081: PTA Internship II

Focuses on an intermediate clinical experience providing hands on patient practicum skills and techniques. Includes continued application of physical therapy procedures of Internship I with the addition of therapeutic exercise, goniometry, manual muscle testing and motor learning techniques. Students demonstrate professional behavior and communication principles appropriate in the physical therapy setting. A designated clinical instructor in an acute care, rehabilitation, outpatient, geriatric or home health setting provides supervision. During the internship the student presents an in-service on a physical therapy related topic.
Credits 5
Intern Hours 240
Prerequisites
PTA 2030 and PTA 2080

PTA 2082: PTA Internship III

Incorporates advanced clinical experience providing hands on patient practicum skills and techniques. Students will refine all physical therapy skills in preparation to enter the field as an entry level physical therapist assistant. This final experience includes independent practice with an assigned caseload under the on-site supervision of a clinical instructor. The student will present an in service on a physical therapy related topic.
Credits 5
Intern Hours 240
Prerequisites
PTA 2040 and PTA 2081

PTE - Psychiatric Technician

PTE 1010: Intro to Behavioral Healthcare and Wellness

Explores basic principles of behavioral health and wellness care in behavioral health settings. This course develops interpersonal and technical skills while working with clients in psychiatric care settings.
Credits 3
Lecture Hours 45
Prerequisites
None

RAM - Range Management RAM - Range Management

RAM 2005: Range Management

Presents the historical and current status of the range livestock industry. Management principles for private and public rangelands, range plant identification and range plant communities are covered.
Credits 3
Lecture Hours 45
Prerequisites
None

REE - Real Estate

REE 1005: Colorado State Exam Review

Helps prepare the student to take and pass the Colorado Real Estate License exam.
Credits 1
Lecture Hours 15
Prerequisites
None

REE 1025: Residential Market Analysis

Develop a basic understanding of how international, national, regional, local, and neighborhood market conditions affect the value of the residential property under consideration. Understand how the four elements of highest and best use, physically possible, legally permissible, financially feasible, and maximally productive, affect residential properties.
Credits 1
Lecture Hours 15
Prerequisites
None

REE 1089: Capstone

Provides a demonstrated culmination of learning within a given program of study.
Credits 1
Lecture Hours 15
Prerequisites
None

REE 2001: Real Estate Broker I

Enables the student, in conjunction with REE 2002 - Real Estate Brokers II, to meet the educational requirements of the Colorado Real Estate Commission for a Colorado Real Estate Brokers license. This course includes Real Estate Law and Practice, practical applications, and Current Legal Issues.
Credits 6
Lecture Hours 90
Prerequisites
None

REE 2002: Real Estate Broker II

Enables the student, in conjunction with REE 2001 - Real Estate Brokers I, to meet the educational requirements of the Colorado Real Estate Commission for a Colorado Real Estate Brokers license. This course includes Colorado Contracts and Regulations, Closings, and Recordkeeping and Trust Accounts.
Credits 6
Lecture Hours 90
Prerequisites
None

RTE - Radiologic Technology

RTE 1001: Introduction to Radiography

Introduces radiology including equipment, exposure, positioning, and the knowledge necessary for the radiography student to provide safe patient care including communication skills, body mechanics, patient transfer, and radiography as a profession.
Credits 2
Lecture Hours 30
Prerequisites
College Readiness in English

RTE 1011: Radiographic Patient Care

Introduces the fundamentals of human diversity, and legal and ethical considerations. Includes lecture and laboratory experience in patient care, standard and transmission-based precautions, asepsis versus non-asepsis, vital signs, venipuncture, medical emergencies, drug administration, patients with specific needs and end-of-life interactions.
Credits 2
Lecture Hours 30
Prerequisites
Passing RTE 1001 with a score of 80% or higher.

RTE 1021: Radiologic Procedures I

Introduces the fundamentals of radiographic equipment to safely obtain radiographs, apply radiation safety techniques, and identify related positioning terminology. This course emphasizes identification of anatomy, common pathology, and radiographic terminology of the upper extremities, chest, and abdomen.
Credits 3
Lab Hours 22.5
Lecture Hours 30
Prerequisites
Passing RTE 1001 with a score of 80% or higher.

RTE 1022: Radiographic Procedures II

Reinforces the fundamentals of radiographic positioning of the extremities. This course introduces anatomy, pathology, and skills necessary to perform radiographic procedures of the spine, bony thorax, and abdominopelvic region.
Credits 3
Lab Hours 67.5
Prerequisites
Passing RTE 1021 with a score of 80% or higher.

RTE 1031: Radiographic Pathology and Image Evaluation I

Provides an introduction to the evaluation of the pathologies related to the respiratory, digestive, and urinary systems on a radiographic image.
Credits 1.5
Lecture Hours 22.5
Prerequisites
Passing RTE 1001 with a score of 80% or higher.

RTE 1032: Radiographic Pathology and Image Evaluation II

Provides an introduction to the evaluation of the pathologies related to the skeletal, circulatory, and nervous systems on radiographic image.
Credits 1.5
Lecture Hours 22.5
Prerequisites
Passing RTE 1031 with a score of 80% or higher.

RTE 1041: Radiographic Equipment and Imaging I

Introduces the fundamental aspects of radiographic equipment including the basic concepts pertaining to x-ray production, x-ray equipment, and photon interactions with matter.
Credits 3
Lab Hours 22.5
Lecture Hours 30
Prerequisites
Passing RTE 1001 with a score of 80% or higher.

RTE 1042: Radiographic Equipment/Imaging II

Provides in-depth knowledge of scatter control, radiographic exposure technique, image acquisition, process, and fluoroscopy. Includes criteria and factors that affect image quality, quality assurance and healthcare informatics.
Credits 3
Lecture Hours 45
Prerequisites
Passing RTE 1041 with a score of 80% or higher.

RTE 1081: Radiographic Clinical Internship I

Introduces the clinical education experience at the healthcare facility. The course focuses on the application of knowledge to the actual practice of radiography.
Credits 5
Intern Hours 225
Prerequisites
Passing RTE 1001 with a score of 80% or higher.

RTE 1082: Radiographic Clinical Internship II

Builds upon prior clinical internship experience to advance student proficiency in the practice of radiography in the healthcare facility. The course focuses on the application of knowledge to the actual practice of radiography.
Credits 5
Intern Hours 225
Prerequisites
Passing RTE 1081 with a score of 80% or higher.

RTE 1083: Radiographic Clinical Internship III

Reinforces and builds independence in the clinical internship experience. Applies radiographic knowledge learned in the classroom and prior clinical internship experience.
Credits 7
Intern Hours 315
Prerequisites
Passing RTE 1082 with a score of 80% or higher.

RTE 2021: Advanced Medical Imaging

Offers advanced imaging techniques including radiographic procedures involving the skull, trauma, mobile, surgical, pediatric, special procedures and advanced modalities.
Credits 3
Lecture Hours 45
Prerequisites
Passing RTE 1022 with a score of 80% or higher.

RTE 2031: Radiation Biology/ Protection

Provides the basic knowledge and understanding of the biologic effects of ionizing radiation and radiation protection and safety.
Credits 2
Lecture Hours 30
Prerequisites
Passing RTE 1042 with a score of 80% or higher.

RTE 2081: Radiographic Clinical Internship IV

Introduces the student to the radiographic specialty areas of Pediatrics, Geriatrics, the out-patient clinic, as well as increasing proficiency in general radiography.
Credits 8
Intern Hours 360
Prerequisites
Passing RTE 1083 with a score of 80% or higher.

RTE 2082: Radiographic Clinical Internship V

Introduces the student to the radiographic specialty areas of pediatrics, geriatrics, the out-patient clinic, portable and trauma radiography as well as increasing proficiency in general radiography.
Credits 8
Intern Hours 360
Prerequisites
Passing RTE 2081 with a score of 80% or higher.

RTE 2089: Radiographic Capstone

Prepares the radiologic technology student to sit for the American Registry of Radiologic Technologists (ARRT) certification examination through a comprehensive review of RTE program curriculum, with practice answering certification examination-type questions through the administration of multiple mock certification exams. Provides the student with the requisite skills to effectively search for a job in medical imaging.
Credits 4
Lecture Hours 60
Prerequisites
Passing RTE 2021 and RTE 2031 with a score of 80% or higher.

RUS - Foreign Language- Russian

RUS 1001: Conversational Foreign Language I: Russian

Introduces beginning student to conversational Russian and focuses on understanding and speaking Russian. Covers basic vocabulary, grammar, and expressions that are used in daily situations and in travel.
Credits 3
Lecture Hours 45
Prerequisites
None

RUS 1002: Conversational Foreign Language II: Russian

Continues the sequence for students who wish to understand and speak Russian. Covers basic conversational patterns, expressions, and grammar.
Credits 3
Lecture Hours 45
Prerequisites
RUS 1011

RUS 1011: Foreign Language I: Russian

Begins a sequence dealing with the development of functional proficiency in listening, speaking, reading and writing the Russian language.
Credits 5
Lecture Hours 75
Prerequisites
None

RUS 1012: Foreign Language II: Russian

Continues Russian I in the development of functional proficiency in listening, speaking, reading and writing the Russian language.
Credits 5
Lecture Hours 75
Prerequisites
RUS 1011

RUS 2011: Foreign Language III: Russian: GT-AH4

Continues Russian Language II in the development of increased functional proficiency at the intermediate level in speaking, aural comprehension, reading, writing, and cultural competency in the Russian language. This course is conducted predominantly in Russian.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
RUS 1012

RUS 2012: Foreign Language IV: Russian: GT-AH4

Continues Russian Language III in the development of increased functional proficiency at intermediate mid-level in speaking, aural comprehension, reading, writing, and cultural competency in the Russian language. This course is conducted predominantly in Russian.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
RUS 2011

SCI - Science

NRE 1100: Foundations of Forestry

Presents the principles of forest science, dendrology, forest fire behavior, and silviculture principles.
Credits 3
Lecture Hours 45
Prerequisites
None

SCI 1055: Integrated Science I w/Lab: GT-SC1

Examines the nature of energy and matter, their interactions and changes, and the application of fundamental concepts to the study of our natural world. These concepts will be explored in hands-on laboratory experiments. This course integrates the fundamental concepts and ideas about the nature of physics and chemistry with the natural world.
Credits 4
Guarantee Transfer Yes
Lab Hours 30
Lecture Hours 45
Prerequisites
College readiness in English and (MAT 1150 or MAT 1220 or higher)

SCI 1056: Integrated Science II w/Lab: GT-SC1

Examines earth and biological systems, living and non-living environments, through the application of fundamental energy and matter concepts. These systems and concepts will be explored in hands-on laboratory experiments.
Credits 4
Guarantee Transfer Yes
Lab Hours 30
Lecture Hours 45
Prerequisites
College readiness in English and (MAT 1150 or MAT 1220 or higher)

SCI 1105: Science in Society: GT-SC2

Examines issues relating to the way science interacts with society. A selection of issues from information technology, the environment and earth science, physics and astronomy, biology, medicine, and the interaction of science with politics will be examined, as informed by current events. Emphasis will be on research, inquiry, and critical analysis of science-related issues, including the negative and positive roles of science in society. This is a statewide Guaranteed Transfer course in the GT-SC2 category.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

SOC - Sociology

SOC 1001: Introduction to Sociology I: GT-SS3

This course examines the basic concepts, theories, and principles of sociology, including topics of culture, race, class, gender, sexuality, social groups, and deviance through a local and global lens. Analyzes and interprets socio-historic as well as contemporary issues by using critical thinking skills and linking individual experiences to social structures.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

SOC 1002: Introduction to Sociology II: GT-SS3

Examines the basic concepts, theories, and principles of sociology, including topics of family, religion, education, politics, the economy, health, demography, the environment and social movements through a local and global lens. Analyzes and interprets socio historical as well as contemporary issues by using critical thinking skills and linking individual experiences to social structures.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

SOC 2005: Sociology of Family Dynamics: GT-SS3

Offers a critical exploration of marriage, family and kinship. It examines the family as an institution and how social, cultural and personal factors influence family relations locally and globally. Explores the stability and evolution of the family, along with current trends and a range of family forms.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

SOC 2007: Environmental Sociology: GT-SS3

Examines how humans' relationship with the environment is mediated by social stratification. Key topic areas include industrial and economic growth versus sustainability, natural resources development and management, cultural values, social movements, and comparative perspectives on people's relationship to the environment.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

SOC 2015: Contemporary Social Problems: GT-SS3

Investigates current social issues that result in societal problems. Focuses on numerous areas including, but not limited to, the loss of civil liberties, concentration of media ownership, gender discrimination, hate crimes, poverty, hunger, environmental degradation, racism and prejudice, as well as social change. Addresses ways to ameliorate these social ills.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

SOC 2016: Sociology of Gender: GT-SS3

Examines major trends and theoretical approaches within the field of sociology of gender including the impact of intersecting social markers such as race, class, sexuality and gender identities. Addresses gender performance, stratification and inequalities in micro and macro settings in the U.S. Focuses on social movements relating to identities and institutional inequalities.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

SOC 2018: Sociology of Diversity: GT-SS3

Explores differences based on race, ethnicity, social class, gender, age, ability status, and sexual identity. Critically examines the dynamics of intergroup relations and how social construction of these differences can lead to patterns of prejudice, discrimination, and inequality nationally and globally.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

SOC 2020: Sociology of Religion: GT-SS3

Further explores the study of the sociology of religion. Analyzes the socially constructed definition of religion, the forms religion takes in various societies, the impact religion has on local and global societies and social institutions and the many ways in which people shape, maintain or disassemble religious structures. This course is one of the Statewide Guaranteed Transfer courses.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

SOC 2031: Sociology of Deviant Behavior: GT-SS3

Critically examines various deviant categories and societal reactions to deviance affecting diverse populations. Examines how sociologists study deviance and the theories they use to explain it. Explains the ways social institutions define deviance and attempt to control, change, or treat those deviant behaviors, attitudes, and conditions.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

SPA - Spanish Language

SPA 1001: Conversational Foreign Language I: Spanish

Offers beginning students the skills necessary to understand and speak Spanish. The material includes basic vocabulary, grammar, and expressions that are used in daily situations and in travel.
Credits 3
Lecture Hours 45
Prerequisites
None

SPA 1002: Conversational Foreign Language II: Spanish

Offers students the skills necessary to understand and speak Spanish. The material continues to cover basic conversations patterns, expressions, and grammar.
Credits 3
Lecture Hours 45
Prerequisites
SPA 1001

SPA 1011: Spanish Language I: GT-AH4

Develops students' interpretive, interpersonal, and presentational communicative abilities in the language. This course integrates these skills with the study of the cultures in which the language is used and offers a foundation in the analysis of culture and develops intercultural communicative strategies.
Credits 5
Guarantee Transfer Yes
Lecture Hours 75
Prerequisites
None

SPA 1012: Spanish Language II: GT-AH4

Expands students' interpretive, interpersonal, and presentational communicative abilities in the Spanish language. This course integrates these skills with the study of the cultures in which the language is used and offers a foundation in the analysis of culture and develops intercultural communicative strategies.
Credits 5
Guarantee Transfer Yes
Lecture Hours 75
Prerequisites
SPA 1011

SPA 1014: Fast-Track Spanish I and II

Designed to bridge beginning SPA courses with intermediate SPA courses. It is designed for students who have studied two years of the target language in high school and possess linguistic and cultural knowledge that true beginners do not but are not ready yet to move to the intermediate level because they need an in-depth review of essential structures.
Credits 5
Lecture Hours 75
Prerequisites
None

SPA 1015: Spanish for the Professional I

This course presents introductory Spanish language skills, for professional use in a variety of fields, within Spanish-speaking environments. This course is intended for language learners with little or no prior experience.
Credits 3
Lecture Hours 45
Prerequisites
None

SPA 2011: Foreign Language III: Spanish: GT-AH4

Continues Spanish Language II in the development of increased functional proficiency at the intermediate level in speaking, aural comprehension, reading, writing, and cultural competency in the Spanish language. This course is conducted predominantly in Spanish.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
SPA 1012

SPA 2012: Foreign Language IV: Spanish: GT-AH4

Continues Spanish Language III in the development of increased functional proficiency at intermediate mid-level in speaking, aural comprehension, reading, writing, and cultural competency in the Spanish language. This course is conducted predominantly in Spanish.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
SPA 2011

SPA 2015: Foreign Language for the Professional II: Spanish

Continues SPA 1015 in the development of a working knowledge of the target language, cultural behaviors and values useful in various professional fields such as health care, law enforcement, bilingual education, business, and others.
Credits 3
Lecture Hours 45
Prerequisites
SPA 1015

SPA 2061: Spanish Language for Heritage and Intermediate-Mid Speakers: GT-AH4

Focuses on developing Spanish language skills necessary for communication in social and professional settings. Coursework is curated for speakers who learned Spanish in an informal, non-academic setting and for intermediate-mid speakers. This course emphasizes grammar, vocabulary expansion, reading and writing skills, global linguistic variations, and topics related to Hispanic communities in the United States and the Spanish-speaking world.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

SPA 2062: Writing for Heritage and Intermediate-Mid Spanish Speakers

Emphasizes the writing skills necessary for communication in professional and academic settings, focusing on topics related to Hispanic communities in the United States and the Spanish-speaking world. Coursework is curated for speakers who learned Spanish in an informal, non-academic setting and for intermediate-mid speakers.
Credits 3
Lecture Hours 45
Prerequisites
None

SVT - Sport Vehicle Technology

SVT 1060: Basic Motorcycle Repair I

Designed to expose current and prospective entry-level motorcycle technicians to basic motorcycle maintenance and repair. Focus will be placed on routine and preventative maintenance and producing. This class is the first in a series of courses (SVT 1060-SVT 180 and SVT 299) designed to produce a "novice" or "apprentice-level" mechanic. Topics covered in the class include basic safety, hand tool and shop procedure. One objective is to make the learner more familiar with mechanical concepts and more confident in their own ability. Course study may be tailored for each student's specific area of need or interest.
Credits 1
Lab Hours 12
Lecture Hours 7.5
Prerequisites
None

SVT 1061: Basic Motorcycle Repair II

Designed to build upon concepts and practices learned in SVT 1060 and expose current and prospective motorcycle mechanics to basic motorcycle maintenance and repair. Focus will be placed on routine and preventative maintenance. Topics covered will study of motorcycle frame, suspension, tire and wheels. One objective is to make the learner more familiar with mechanical concepts and more confident in their own ability. Course study may be tailored for each student's specific area of need or interest.
Credits 1
Lab Hours 12
Lecture Hours 7.6
Prerequisites
None

THE - Theatre

THE 1005: Theatre Appreciation: GT-AH1

Provides an opportunity to discover, analyze, and evaluate all aspects of the theatre experience: scripts, acting, directing, staging, history, criticism, and theory.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

THE 1011: Acting I

Covers basic acting techniques and approaches including scene study, improvisation, and script analysis. It includes practical application through classroom performance.
Credits 3
Lecture Hours 45
Prerequisites
None

THE 1012: Acting II

Continues to explore basic acting techniques and approaches including scene study, improvisation, and intermediate script analysis. It includes practical application through classroom performance.
Credits 3
Lecture Hours 45
Prerequisites
None

UAS - Unmanned Aircraft Systems

UAS 1055: Unmanned Aircraft Systems Flight Training

Covers the regulations pertaining to Unmanned Aircraft Systems (UAS) operations including airspace, weather, and flight parameter limitations. This course covers UAS components and systems, maintenance, autonomy, ground stations, and telemetry in preparation for the UAS Operator written test.
Credits 3
Lab Hours 45
Lecture Hours 15
Prerequisites
None

UAS 2055: Unmanned Aircraft Systems Ground School

Introduces the regulations pertaining to Unmanned Aircraft Systems (UAS), operations including airspace, weather, and flight parameter limitations. This course also covers UAS components and systems, maintenance, autonomy, ground stations, and telemetry. The topics covered are included in the UAS Operator written test.
Credits 2
Lecture Hours 30
Prerequisites
None

UAS 2056: Unmanned Aircraft Systems Field Applications

Focuses on the wide variety of commercial applications of Unmanned Aircraft Systems (UAS) and operating procedures to ensure a safe outcome for executing such applications including Geographic Information Systems (GIS), aerial imaging and survey techniques, multispectral and Laser Imaging Detection and Ranging systems (LIDAR) agriculture, and other UAS mission types.
Credits 3
Prerequisites
UAS 1055 and UAS 2055 15 Lecture hours, 45 lab hours

WEL - Welding

WEL 1000: Safety for Welders

Covers the hazards of welding on health and safety, locating essential safety information from a code or other standard, and identifying and applying shop safety procedures.
Credits 1
Lecture Hours 15
Prerequisites
None

WEL 1003: Basic Shielded Metal Arc I

Covers performing safety inspections, making minor repairs, adjusting operating parameters, and operating SMAW equipment utilizing E-6010 electrodes. Layout procedures and practices will also be introduced.
Credits 4
Lab Hours 67.5
Lecture Hours 15
Prerequisites
None

WEL 1004: Basic Shielded Metal Arc II

Covers performing safety inspections, making minor repairs, adjusting operating parameters, and operating SMAW equipment utilizing E-7018 electrodes. Layout procedures will be practiced during this course.
Credits 4
Lab Hours 67.5
Lecture Hours 15
Prerequisites
None

WEL 1006: Blueprint Reading for Welders and Fitters

Covers interpreting weld symbols on blueprints, identifying proper layout methods and tools, and proper joint design necessary for various welding processes.
Credits 4
Lab Hours 22.5
Lecture Hours 45
Prerequisites
None

WEL 1010: Advanced Shielded Metal Arc I

Covers safety inspections, minor repairs, operating parameters, operation of SMAW equipment, and SMAW operations on groove and fillet welds utilizing E-6010 and E-7018 electrodes. Layout procedures will be practiced during this course.
Credits 4
Lab Hours 67.5
Lecture Hours 15
Prerequisites
None

WEL 1011: Advanced Shielded Metal Arc II

Covers safety inspections, minor repairs, operating parameters, operation of SMAW equipment utilizing various electrodes, essential welding information from codes or other standards, and performance of weld inspections.
Credits 4
Lab Hours 67.5
Lecture Hours 15
Prerequisites
None

WEL 1013: Oxyfuel and Plasma Cutting

Outlines the skills needed to set up equipment and perform cutting and gouging operations utilizing the oxyacetylene and plasma arc cutting processes.
Credits 2
Lab Hours 30
Lecture Hours 10
Prerequisites
None

WEL 1024: Introduction to Gas Tungsten Arc Welding

Covers welding in all positions and on various joint configurations using the GTAW (tig) welding process on carbon steel, stainless steel, and aluminum. Student should be familiar with basic metallurgy pertaining to the weld-ability of metals, structural joints, and safety in the welding industry.
Credits 4
Lab Hours 67.5
Lecture Hours 15
Prerequisites
None

WEL 1025: Introduction to Gas Metal Arc Welding

Covers welding in all positions and on various joint configurations using the GMAW (mig) welding process on carbon steel, stainless steel and aluminum. Student should be familiar with basic metallurgy pertaining to the weld-ability of metals, structural joints, and safety in the welding industry.
Credits 4
Lab Hours 67.5
Lecture Hours 15
Prerequisites
None

WEL 1030: Maintenance Welding

Gives the student a basic understanding of the Oxyacetylene cutting and Arc welding processes, and introduction to the skills and techniques used to develop fillet and groove welds. Students will be introduced to oxyacetylene, shielded, gas metal arc welding equipment set up, and various welding techniques. Safety will be stressed during the course.
Credits 2
Lab Hours 22.5
Lecture Hours 15
Prerequisites
None

WEL 1080: Internship

Meets the needs of the student in selected specialized area in a work-based environment. Individualized instruction at the job site will be set up based on student's interest and instructor approval.
Credits 3
Intern Hours 135
Prerequisites
None

WEL 2001: Gas Metal Arc Welding I

Covers safety inspections, minor repairs, operating parameters, operation of GMAW equipment on plain carbon steel utilizing short circuit and spray transfer, and fundamental metallurgy principles.
Credits 4
Lab Hours 67.5
Lecture Hours 15
Prerequisites
None

WEL 2003: Flux Cored Arc Welding I

Covers safety inspections, minor repairs, operating parameters, operation of FCAW equipment utilizing self-shielded wire, and principles of joint design, preparation, and material selection to welding operations.
Credits 4
Lab Hours 67.5
Lecture Hours 15
Prerequisites
None

WEL 2024: Advanced Gas Tungsten Arc Welding

Covers welding in all positions on carbon steel, stainless steel and aluminum plate and carbon steel pipe with the GTAW process. Student should be familiar with basic metallurgy pertaining to the weld ability of metals, structural joints, and safety in the welding industry.
Credits 4
Lab Hours 67.5
Lecture Hours 15
Prerequisites
None

WEL 2030: Pipe Welding I

Covers safety inspections, minor repairs, operating parameters, and operation of SMAW, GMAW, and FCAW equipment in a variety of positions on plain carbon steel pipe joints. Also covers evaluating and solving complex welding and fabrication problems and administering hands on training and supervision to other students during assigned fabrication and welding operations.
Credits 4
Lab Hours 67.5
Lecture Hours 15
Prerequisites
None

WEL 2031: Pipe Welding II

Learn to perform safety inspections, make minor repairs, adjust operating parameters, and operate SMAW and GTAW equipment on plain carbon steel pipe joints. The student should also be able to evaluate and solve complex welding and fabrication problems, administer hands on training and supervise other students during assigned fabrication and welding operations.
Credits 4
Lab Hours 67.5
Lecture Hours 15
Prerequisites
None

WEL 2050: Layout and Fabrication

Develops welding and associated skills in the use of drawings and blueprints in planning. This course includes designing and layout projects.
Credits 4
Lab Hours 67.5
Lecture Hours 15
Prerequisites
None

WEL 2063: Applied Metal Properties

Introduces the study of metal properties, hardness testing, heat treatment, cold working microscopic examination and application of common commercial alloys in industry.
Credits 4
Lab Hours 45
Lecture Hours 30
Prerequisites
None

WEL 2075: Welding: Special Topics

Provides students with a vehicle to pursue in depth exploration of special topics of interest.
Credits 1-6
Variable Lecture Hours
Prerequisites
None

WEL 2077: Welding: Special Topics

Provides students with a vehicle to pursue in depth exploration of special topics of interest.
Credits 1-6
Variable Lecture Hours, Lab Hours
Prerequisites
None

WEL 2078: Workshop: Welding

Provides students with an exceptional learning experience.
Credits 2
Variable Lecture Hours, Lab Hours
Prerequisites
None

WEL 2080: Internship: Welding

Offers individualized instruction at job site. The student is encouraged to develop skills needed to enter employment in the welding industry.
Credits 6
Prerequisites
None

WST - Women's Studies

WST 2000: Introduction To Women`s Studies: GT-SS3

Explores the interdisciplinary field of women's studies. This course is an examination of the following topics: the historical basis of gender inequality; the history of social movements for gender equality and women's studies; women's achievements throughout history in various professional and academic fields; women's social, economic, religious, health and political status in the U.S. and around the globe; gender relations; intersectionality; cultural, media and artistic representations of women.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
None

WST 2100: Women and Social Action: GT-SS3

Explores the role of the systems of oppression in society and avenues available to create both individual and collective change through social action. Awareness of agency to enact change and become empowered are highlighted in the course. Informed by intersectional feminist pedagogy, this course explores issues of diversity including, but not limited to race, class gender, age and disability. This is a statewide Guaranteed Transfer course in the GT-SS3 category.
Credits 3
Guarantee Transfer Yes
Lecture Hours 45
Prerequisites
College Readiness in English

WST 2200: Goddesses And Women In The Ancient World: GT-SS3

Surveys gender socialization through a study of arts, literature, music, politics, religion, philosophy, laws, and social standards. The course introduces the history of ideas that have defined women's place in societies. Course examines goddesses, rituals, and ceremonies, and how the image of the Feminine Divine changed from matriarchal cultures through the establishment of patriarchal cultures. These topics will be viewed through diverse cultures, including European and non-European, from the Ancient World through the Middle Ages. This is a statewide Guaranteed Transfer course in the GT-SS3 category.
Credits 3
Guarantee Transfer Yes
Lecture Hours 15