

# PROGRAMS A-Z

To view program requirements for a previous year, visit either the [archived program sheets page](#) or the [Catalog Archives](#). **Requirements for years 2017-2018 and earlier can be accessed via the [archived program sheets page](#). Requirements for years 2018-2019 and later can be accessed via [Catalog Archives](#).**

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## Bachelors/Minors

- [Accounting \(Minor\)](#)
- [Acting/Directing, Theatre Arts \(BFA\)](#)
- [Actuarial Science, Mathematics \(BS\)](#)
- [Adapted Physical Education, Kinesiology \(BA\)](#)
- [Animation \(Minor\)](#)
- [Animation, Film, Photography and Motion Design \(BFA\)](#)
- [Applied Anthropology and Geography \(BA\)](#)
- [Applied Mathematics, Mathematics \(BS\)](#)
- [Archaeology \(Minor\)](#)
- [Art History \(BA\)](#)
- [Art History \(Minor\)](#)
- [Athletic Coaching and Officiating \(Minor\)](#)
- [Bachelor of Business Administration in Finance + Master of Business Administration \(3+2\)](#)
- [Bachelor of Science Construction Management + Master of Business Administration \(3+2\)](#)
- [Bachelor of Science in Accounting + Master of Business Administration \(3+2\)](#)
- [Biochemistry, Chemistry \(BS\)](#)
- [Biology \(Minor\)](#)
- [Biology, Biological Sciences \(BS\)](#)
- [Business \(Minor\)](#)
- [Business Administration \(BAS\)](#)
- [Business Analytics \(Minor\)](#)
- [Business Analytics, Business Administration \(BBA\)](#)
- [Business Economics, Business Administration \(BBA\)](#)
- [Cellular, Molecular, and Developmental Biology, Biological Sciences \(BS\)](#)
- [Chemistry \(BS\)](#)
- [Chemistry \(Minor\)](#)
- [Civil Engineering, CMU/CU-Boulder Partnership Program \(BSCE\)](#)
- [Classical Studies \(Minor\)](#)
- [Communication Studies \(Minor\)](#)
- [Computer Information Systems \(BAS\)](#)
- [Computer Information Systems \(BS\)](#)
- [Computer Information Systems \(Minor\)](#)
- [Computer Science \(BS\)](#)
- [Computer Science \(Minor\)](#)
- [Construction Management \(BS\)](#)
- [Counseling Psychology, Psychology \(BA\)](#)
- [Criminal Justice \(BA\)](#)
- [Criminal Justice \(Minor\)](#)
- [Cybersecurity \(Minor\)](#)
- [Dance \(BA\)](#)
- [Dance \(BFA\)](#)
- [Dance \(Minor\)](#)
- [Design/Technology, Theatre Arts \(BFA\)](#)
- [Ecology, Evolution, and Organismal Biology, Biological Sciences \(BS\)](#)
- [Economics \(Minor\)](#)
- [Education: Early Childhood Education, Inclusive Non-Licensure \(BA\)](#)
- [Education: Early Childhood Special Education, Early Childhood Education \(BA\)](#)
- [Education: Elementary Education, English, Liberal Arts \(BA\)](#)
- [Education: Elementary Education, Mathematics, Liberal Arts \(BA\)](#)
- [Education: Elementary Education, Social Science, Liberal Arts \(BA\)](#)
- [Education: K-12 Education, Art \(BFA\)](#)
- [Education: K-12 Education, Kinesiology \(BA\)](#)
- [Education: Music Education K-12 \(BME\)](#)
- [Education: Secondary Education, Biological Sciences \(BS\)](#)
- [Education: Secondary Education, English \(BA\)](#)
- [Education: Secondary Education, Geosciences \(BS\)](#)
- [Education: Secondary Education, History \(BA\)](#)
- [Education: Secondary Education, Mathematics \(BS\)](#)
- [Education: Secondary Education, Spanish \(BA\)](#)
- [Electrical/Computer Engineering, CMU/CU-Boulder Partnership Program \(BS ECEE\)](#)
- [Energy Management/Landman, Business Administration \(BBA\)](#)
- [English \(BA\)](#)
- [English \(Minor\)](#)
- [Entrepreneurship \(Minor\)](#)
- [Entrepreneurship, Business Administration \(BBA\)](#)
- [Environmental Geology, Geosciences \(BS\)](#)
- [Environmental Science and Technology \(BS\)](#)
- [Environmental Science and Technology \(Minor\)](#)
- [Exercise Science \(BS\)](#)
- [Exercise Science \(Minor\)](#)
- [Film Studies and Digital Production \(Minor\)](#)
- [Finance, Business Administration \(BBA\)](#)
- [Fitness and Health Promotion \(BS\)](#)
- [Forensic Anthropology \(Minor\)](#)
- [Forensic Investigation - Criminal Justice \(Minor\)](#)
- [Forensic Investigation - Psychology \(Minor\)](#)
- [Forensic Science \(Minor\)](#)
- [General Accounting, Accounting \(BS\)](#)
- [General Studies, Liberal Arts \(BA\)](#)
- [Geographic Information Science and Technology \(Minor\)](#)
- [Geology \(Minor\)](#)
- [Geology, Geosciences \(BS\)](#)

- [Graphic Design \(Minor\)](#)
- [Hispanic Studies, Spanish \(BA\)](#)
- [History \(BA\)](#)
- [History \(Minor\)](#)
- [Hospitality Management \(BAS\)](#)
- [Hospitality Management \(Minor\)](#)
- [Hospitality Management, Business Administration \(BBA\)](#)
- [Human Resource Management, Business Administration \(BBA\)](#)
- [Interdisciplinary Studies, Liberal Arts \(BAS\)](#)
- [International Business \(Minor\)](#)
- [International Business, Business Administration \(BBA\)](#)
- [International Studies \(Minor\)](#)
- [Literature, English \(BA\)](#)
- [LPN to BSN, Nursing \(BSN\)](#)
- [Management, Business Administration \(BBA\)](#)
- [Marketing, Business Administration \(BBA\)](#)
- [Mass Communication \(Minor\)](#)
- [Mathematics \(BS\)](#)
- [Mathematics \(Minor\)](#)
- [Mechanical Engineering Technology \(BS\)](#)
- [Mechanical Engineering, CMU/CU-Boulder Partnership Program \(BSME\)](#)
- [Media Strategies and Applications, Mass Communication \(BA\)](#)
- [Music Performance: Instrumental \(BM\)](#)
- [Music Performance: Keyboard \(BM\)](#)
- [Music Performance: Vocal \(BM\)](#)
- [Music Theatre, Theatre Arts \(BFA\)](#)
- [Music with Elective Studies in Business \(BM\)](#)
- [Music: Commercial Music \(BA\)](#)
- [Music: Instrumental \(Minor\)](#)
- [Music: Jazz Studies \(Minor\)](#)
- [Music: Liberal Arts \(BA\)](#)
- [Music: Vocal \(Minor\)](#)
- [Nursing \(BSN\)](#)
- [Outdoor Recreation Industry Studies \(BS\)](#)
- [Outdoor Recreation Studies \(Minor\)](#)
- [Philosophy \(Minor\)](#)
- [Physics \(BS\)](#)
- [Physics \(Minor\)](#)
- [Political Science \(BA\)](#)
- [Political Science \(Minor\)](#)
- [POST Academy, Criminal Justice \(BAS\)](#)
- [Psychology \(BA\)](#)
- [Psychology \(Minor\)](#)
- [Public Accounting, Accounting \(BS\)](#)
- [Public History \(Minor\)](#)
- [Radiologic Sciences \(BAS\)](#)
- [Radiologic Sciences \(BSRS\)](#)
- [RN to BSN, Nursing \(BSN\)](#)
- [Social Work \(BSW\)](#)
- [Social Work \(Minor\)](#)
- [Sociology \(BA\)](#)

- [Sociology \(Minor\)](#)
- [Spanish \(Minor\)](#)
- [Sport Management \(BS\)](#)
- [Sport Management \(Minor\)](#)
- [Statistics \(Minor\)](#)
- [Statistics, Mathematics \(BS\)](#)
- [Studio Art \(BA\)](#)
- [Studio Art \(Minor\)](#)
- [Studio Art, Art \(BFA\)](#)
- [Theatre \(Minor\)](#)
- [Theatre Arts, General \(BA\)](#)
- [Translation and Interpreting, Spanish \(BA\)](#)
- [Visual Design, Graphic Design \(BFA\)](#)
- [Watershed Science \(Minor\)](#)
- [Women's and Gender Studies \(Minor\)](#)
- [Writing, English \(BA\)](#)

## Associates

- [Administrative Support, Applied Business \(AAS\)](#)
- [Advanced Automotive Service Technician, Transportation Services \(AAS\)](#)
- [Agriculture Science \(AS\)](#)
- [Applied Technology \(AAS\)](#)
- [Baking and Pastry \(AAS\)](#)
- [Biology, Liberal Arts \(AS\)](#)
- [Business Administration, Liberal Arts \(AA\)](#)
- [Business Computer Information Systems, Liberal Arts \(AA\)](#)
- [Computer Science, Liberal Arts \(AS\)](#)
- [Construction Electrical \(AAS\)](#)
- [Criminal Justice \(AAS\)](#)
- [Culinary Arts \(AAS\)](#)
- [Diesel Technology, Transportation Services \(AAS\)](#)
- [Digital Filmmaking: Production Design \(AAS\)](#)
- [Digital Filmmaking: Writing/Directing \(AAS\)](#)
- [Education: Early Childhood Education \(AAS\)](#)
- [Education: Early Childhood Education, Liberal Arts \(AA\)](#)
- [Electric Lineworker \(AAS\)](#)
- [EMT - Paramedic \(AAS\)](#)
- [Fire Science Technology \(AAS\)](#)
- [Fixed Wing, Aviation Technology \(AAS\)](#)
- [Frontline Supervision, Applied Business \(AAS\)](#)
- [Geology, Liberal Arts \(AS\)](#)
- [Gerontology Specialist \(AAS\)](#)
- [Heating, Ventilation, and Air Conditioning Technician \(AAS\)](#)
- [Hospitality Management \(AAS\)](#)
- [Humanities, Liberal Arts \(AA\)](#)
- [Information and Communication Technology \(AAS\)](#)
- [Land Surveying and Geomatics \(AAS\)](#)
- [Machining Technology, Manufacturing Technology \(AAS\)](#)
- [Marketing Communications, Applied Business \(AAS\)](#)
- [Mathematics, Liberal Arts \(AS\)](#)
- [Mechanical Engineering Technology \(AAS\)](#)

- [Mechatronics \(AAS\)](#)
- [Medical Laboratory Technician \(AAS\)](#)
- [Medical Office Assistant \(AAS\)](#)
- [Nursing \(AAS\)](#)
- [Pharmacy Technician \(AAS\)](#)
- [Physics, Liberal Arts \(AS\)](#)
- [Respiratory Therapy \(AAS\)](#)
- [Social Science, Liberal Arts \(AA\)](#)
- [Sports Management, Liberal Arts \(AS\)](#)
- [Supervision, Construction Technology \(AAS\)](#)
- [Surgical Technology \(AAS\)](#)
- [Sustainable Agriculture \(AAS\)](#)
- [University Studies, Liberal Arts \(AA\)](#)
- [Veterinary Technology \(AAS\)](#)
- [Viticulture and Enology \(AAS\)](#)
- [Welding Technology, Manufacturing Technology \(AAS\)](#)
- [Wildland Fire Management \(AAS\)](#)

## Certificates

- [Accounting Practice \(Professional Certificate\)](#)
- [Addiction Studies \(Professional Certificate\)](#)
- [Administrative Support, Applied Business \(Technical Certificate\)](#)
- [Architectural Drafting, Manufacturing Technology \(Technical Certificate\)](#)
- [Arts Media Communication \(Professional Certificate\)](#)
- [Automotive Service Technician, Transportation Services \(Technical Certificate\)](#)
- [Bakeshop Production \(Technical Certificate\)](#)
- [Basic Welder, Manufacturing Technology \(Technical Certificate\)](#)
- [Behavioral and Cognitive Care, Gerontology \(Technical Certificate\)](#)
- [Business Foundations, Applied Business \(Technical Certificate\)](#)
- [Civil Drafting, Manufacturing Technology \(Technical Certificate\)](#)
- [CNC Machinist, Manufacturing Technology \(Technical Certificate\)](#)
- [Commercial Driver's License Training \(Technical Certificate\)](#)
- [Computed Tomography \(Professional Certificate\)](#)
- [Computer Aided Design/Computer Aided Manufacturing \(CAD/CAM\), Manufacturing Technology \(Technical Certificate\)](#)
- [Computer Repair, Information and Communication Technology \(Technical Certificate\)](#)
- [Construction Electrical \(Technical Certificate\)](#)
- [Cyber Security \(Professional Certificate\)](#)
- [Data Science \(Professional Certificate\)](#)
- [Decision Support Systems \(Professional Certificate\)](#)
- [Diesel Mechanics, Transportation Services \(Technical Certificate\)](#)
- [Digital Filmmaking: Animation Principles I \(Technical Certificate\)](#)
- [Digital Filmmaking: Animation Principles II \(Technical Certificate\)](#)
- [Digital Filmmaking: Basic Production Design \(Technical Certificate\)](#)
- [Digital Filmmaking: Basic Writing/Directing \(Technical Certificate\)](#)
- [Digital Filmmaking: Drone Cinematography \(Technical Certificate\)](#)
- [Digital Filmmaking: Intermediate Production Design \(Technical Certificate\)](#)
- [Digital Filmmaking: Intermediate Writing/Directing \(Technical Certificate\)](#)
- [Digital Filmmaking: Production Design Elements \(Technical Certificate\)](#)
- [Digital Filmmaking: Writing/Directing Elements \(Technical Certificate\)](#)
- [Editing and Technical Communication \(Professional Certificate\)](#)
- [Education: Early Childhood Education Assistant Teacher \(Technical Certificate\)](#)
- [Education: Early Childhood Education Director \(Technical Certificate\)](#)
- [Education: Early Childhood Education Entry-Level Teacher \(Technical Certificate\)](#)
- [Education: Early Childhood Education Teacher \(Technical Certificate\)](#)
- [Electric Lineworker \(Technical Certificate\)](#)
- [Emergency Management and Disaster Planning \(Professional Certificate\)](#)
- [EMT - Basic \(Technical Certificate\)](#)
- [EMT - Paramedic \(Technical Certificate\)](#)
- [End of Life Care, Gerontology \(Technical Certificate\)](#)
- [Energy Management/Landman \(Professional Certificate\)](#)
- [Entrepreneurship \(Professional Certificate\)](#)
- [Entry Level Machining, Manufacturing Technology \(Technical Certificate\)](#)
- [Entry-Level Pharmacy Technician \(Technical Certificate\)](#)
- [Fire Academy Level 1 \(Technical Certificate\)](#)
- [Food Preparation \(Technical Certificate\)](#)
- [Fraud Examination \(Professional Certificate\)](#)
- [Geographic Information Science and Technology \(Professional Certificate\)](#)
- [Graphics Technology, Applied Business \(Technical Certificate\)](#)
- [Healthcare Information Networking, Information and Communication Technology \(Technical Certificate\)](#)
- [Help Desk Technician, Information and Communication Technology \(Technical Certificate\)](#)
- [Human Resource Management \(Professional Certificate\)](#)
- [HVAC: HVAC Fundamentals \(Technical Certificate\)](#)
- [Innovation \(Professional Certificate\)](#)
- [Land Surveying and Geomatics \(Technical Certificate\)](#)
- [Light Duty Automotive Technician Foundations I, Transportation Services \(Technical Certificate\)](#)
- [Light Duty Automotive Technician Foundations II, Transportation Services \(Technical Certificate\)](#)
- [Light Duty Automotive Technician, Transportation Services \(Technical Certificate\)](#)
- [Machine and Manufacturing Trades, Manufacturing Technology \(Technical Certificate\)](#)
- [Magnetic Resonance Imaging \(Professional Certificate\)](#)
- [Management Foundations, Applied Business \(Technical Certificate\)](#)
- [Manual Machinist, Manufacturing Technology \(Technical Certificate\)](#)
- [Marketing Graphics Technology, Applied Business \(Technical Certificate\)](#)
- [Mechanical Drafting, Manufacturing Technology \(Technical Certificate\)](#)
- [Mechatronics: Automation and Instrumentation \(Technical Certificate\)](#)
- [Mechatronics: Electronics Technician \(Technical Certificate\)](#)
- [Medical Office Assistant \(Technical Certificate\)](#)

- [Network Technician, Information and Communication Technology \(Technical Certificate\)](#)
- [Nurse Aide \(Technical Certificate\)](#)
- [Office Technology, Applied Business \(Technical Certificate\)](#)
- [Peace Officer Academy - Peace Officer Standards and Training \(POST\) \(Technical Certificate\)](#)
- [Personal Training \(Professional Certificate\)](#)
- [Pilot Small UAS, Unmanned Aircraft Systems \(Technical Certificate\)](#)
- [Plumbing Service I \(Technical Certificate\)](#)
- [Practical Nursing \(Technical Certificate\)](#)
- [Real Estate \(Professional Certificate\)](#)
- [Sports Medicine \(Professional Certificate\)](#)
- [Supervision \(Technical Certificate\)](#)
- [Sustainability Practices \(Professional Certificate\)](#)
- [Viticulture and Enology: Enology \(Technical Certificate\)](#)
- [Viticulture and Enology: Viticulture \(Technical Certificate\)](#)
- [Viticulture and Enology: Wine Appreciation \(Technical Certificate\)](#)
- [Viticulture and Enology: Wine Fermentation \(Technical Certificate\)](#)
- [Viticulture and Enology: Wine Professional \(Technical Certificate\)](#)
- [Web Application Development \(Professional Certificate\)](#)
- [Welding Technology, Manufacturing Technology \(Technical Certificate\)](#)

## Graduate

- [Adult-Gerontology Nurse Practitioner \(MSN\)](#)
- [Applied Mathematics \(Graduate Certificate\)](#)
- [Athletic Training \(MS\)](#)
- [Business Administration \(MBA\)](#)
- [Criminal Justice Leadership and Policy \(MA\)](#)
- [Doctor of Nursing Practice - Family Nurse Practitioner \(DNP-FNP\)](#)
- [Education: Applied Mathematics \(MAEd\)](#)
- [Education: Educational Leadership \(EDLD\) \(Graduate Certificate\)](#)
- [Education: Educational Leadership \(EDLD\) \(MAEd\)](#)
- [Education: Exceptional Learner/Special Education \(EDSE\) \(Graduate Certificate\)](#)
- [Education: Exceptional Learner/Special Education \(EDSE\) \(MAEd\)](#)
- [Education: Initial Teacher Licensure - Elementary \(Graduate Certificate\)](#)
- [Education: Initial Teacher Licensure - Elementary \(MAEd\)](#)
- [Education: Initial Teacher Licensure - Secondary \(Graduate Certificate\)](#)
- [Education: Initial Teacher Licensure - Secondary \(MAEd\)](#)
- [Education: Initial Teacher Licensure K-12 Physical Education \(Graduate Certificate\)](#)
- [Education: Initial Teacher Licensure K-12 Physical Education \(MAEd\)](#)
- [Education: Rhetoric and Literary Studies \(MAEd\)](#)
- [Education: Social Science \(MAEd\)](#)
- [Education: Teaching and Leadership \(EDTL\) \(MAEd\)](#)
- [Family Nurse Practitioner, Nursing \(MSN\)](#)
- [Nurse Educator, Nursing \(MSN\)](#)
- [Occupational Therapy \(MS\)](#)
- [Physical Therapy \(DPT\)](#)
- [Physician Assistant \(MPAS\)](#)

- [Rhetoric and Literary Studies \(Graduate Certificate\)](#)
- [Social Science \(Graduate Certificate\)](#)
- [Social Work: Advanced Standing \(MSW\)](#)
- [Social Work: Foundation \(MSW\)](#)
- [Sport Management \(MS\)](#)

## Programs by Campus

The lists below outline programs offered at each of our three campuses as well as those that are offered in an online-only format. While these lists indicate the campus at which a given program is based, some courses may need to be completed online or at another campus. Additionally, some programs are offered on more than one campus, and students should make sure to enroll in courses on their campus of choice as they may be available at multiple locations. Please reach out to the contact for your [Area of Study](#) with questions or for more information.

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## Main CMU Campus

### Associates

- [Biology, Liberal Arts \(AS\)](#)
- [Business Administration, Liberal Arts \(AA\)](#)
- [Business Computer Information Systems, Liberal Arts \(AA\)](#)
- [Computer Science, Liberal Arts \(AS\)](#)
- [EMT - Paramedic \(AAS\)](#)
- [Geology, Liberal Arts \(AS\)](#)
- [Hospitality Management \(AAS\)](#)
- [Humanities, Liberal Arts \(AA\)](#)
- [Mathematics, Liberal Arts \(AS\)](#)
- [Mechanical Engineering Technology \(AAS\)](#)
- [Medical Laboratory Technician \(AAS\)](#)
- [Physics, Liberal Arts \(AS\)](#)
- [Respiratory Therapy \(AAS\)](#)
- [Social Science, Liberal Arts \(AA\)](#)
- [Sports Management, Liberal Arts \(AS\)](#)
- [Surgical Technology \(AAS\)](#)
- [University Studies, Liberal Arts \(AA\)](#)

### Bachelors/Minors

- [Accounting \(Minor\)](#)
- [Acting/Directing, Theatre Arts \(BFA\)](#)
- [Actuarial Science, Mathematics \(BS\)](#)

- Adapted Physical Education, Kinesiology (BA)
- Animation (Minor)
- Animation, Film, Photography and Motion Design (BFA)
- Applied Anthropology and Geography (BA)
- Applied Mathematics, Mathematics (BS)
- Archaeology (Minor)
- Art History (BA)
- Art History (Minor)
- Athletic Coaching and Officiating (Minor)
- Bachelor of Business Administration in Finance + Master of Business Administration (3+2)
- Bachelor of Science Construction Management + Master of Business Administration (3+2)
- Bachelor of Science in Accounting + Master of Business Administration (3+2)
- Biochemistry, Chemistry (BS)
- Biology (Minor)
- Biology, Biological Sciences (BS)
- Business (Minor)
- Business Administration (BAS)
- Business Analytics (Minor)
- Business Analytics, Business Administration (BBA)
- Business Economics, Business Administration (BBA)
- Cellular, Molecular, and Developmental Biology, Biological Sciences (BS)
- Chemistry (BS)
- Chemistry (Minor)
- Civil Engineering, CMU/CU-Boulder Partnership Program (BSCE)
- Classical Studies (Minor)
- Communication Studies (Minor)
- Computer Information Systems (BAS)
- Computer Information Systems (BS)
- Computer Information Systems (Minor)
- Computer Science (BS)
- Computer Science (Minor)
- Construction Management (BS)
- Counseling Psychology, Psychology (BA)
- Criminal Justice (BA)
- Criminal Justice (Minor)
- Cybersecurity (Minor)
- Dance (BA)
- Dance (BFA)
- Dance (Minor)
- Design/Technology, Theatre Arts (BFA)
- Ecology, Evolution, and Organismal Biology, Biological Sciences (BS)
- Economics (Minor)
- Education: Early Childhood Education, Inclusive Non-Licensure (BA)
- Education: Early Childhood Special Education, Early Childhood Education (BA)
- Education: Elementary Education, English, Liberal Arts (BA)
- Education: Elementary Education, Mathematics, Liberal Arts (BA)
- Education: Elementary Education, Social Science, Liberal Arts (BA)
- Education: K-12 Education, Art (BFA)
- Education: K-12 Education, Kinesiology (BA)
- Education: Music Education K-12 (BME)
- Education: Secondary Education, Biological Sciences (BS)
- Education: Secondary Education, English (BA)
- Education: Secondary Education, Geosciences (BS)
- Education: Secondary Education, History (BA)
- Education: Secondary Education, Mathematics (BS)
- Education: Secondary Education, Spanish (BA)
- Electrical/Computer Engineering, CMU/CU-Boulder Partnership Program (BS ECEE)
- Energy Management/Landman, Business Administration (BBA)
- English (BA)
- English (Minor)
- Entrepreneurship (Minor)
- Entrepreneurship, Business Administration (BBA)
- Environmental Geology, Geosciences (BS)
- Environmental Science and Technology (BS)
- Environmental Science and Technology (Minor)
- Exercise Science (BS)
- Exercise Science (Minor)
- Film Studies and Digital Production (Minor)
- Finance, Business Administration (BBA)
- Fitness and Health Promotion (BS)
- Forensic Anthropology (Minor)
- Forensic Investigation - Criminal Justice (Minor)
- Forensic Investigation - Psychology (Minor)
- Forensic Science (Minor)
- General Accounting, Accounting (BS)
- General Studies, Liberal Arts (BA)
- Geographic Information Science and Technology (Minor)
- Geology (Minor)
- Geology, Geosciences (BS)
- Graphic Design (Minor)
- Hispanic Studies, Spanish (BA)
- History (BA)
- History (Minor)
- Hospitality Management (BAS)
- Hospitality Management (Minor)
- Hospitality Management, Business Administration (BBA)
- Human Resource Management, Business Administration (BBA)
- Interdisciplinary Studies, Liberal Arts (BAS)
- International Business (Minor)
- International Business, Business Administration (BBA)
- International Studies (Minor)
- Literature, English (BA)
- LPN to BSN, Nursing (BSN)
- Management, Business Administration (BBA)
- Marketing, Business Administration (BBA)
- Mass Communication (Minor)
- Mathematics (BS)
- Mathematics (Minor)
- Mechanical Engineering Technology (BS)



- [Mechanical Engineering, CMU/CU-Boulder Partnership Program \(BSME\)](#)
- [Media Strategies and Applications, Mass Communication \(BA\)](#)
- [Music Performance: Instrumental \(BM\)](#)
- [Music Performance: Keyboard \(BM\)](#)
- [Music Performance: Vocal \(BM\)](#)
- [Music Theatre, Theatre Arts \(BFA\)](#)
- [Music with Elective Studies in Business \(BM\)](#)
- [Music: Commercial Music \(BA\)](#)
- [Music: Instrumental \(Minor\)](#)
- [Music: Jazz Studies \(Minor\)](#)
- [Music: Liberal Arts \(BA\)](#)
- [Music: Vocal \(Minor\)](#)
- [Nursing \(BSN\)](#)
- [Outdoor Recreation Industry Studies \(BS\)](#)
- [Philosophy \(Minor\)](#)
- [Physics \(BS\)](#)
- [Political Science \(BA\)](#)
- [Political Science \(Minor\)](#)
- [POST Academy, Criminal Justice \(BAS\)](#)
- [Psychology \(BA\)](#)
- [Psychology \(Minor\)](#)
- [Public Accounting, Accounting \(BS\)](#)
- [Public History \(Minor\)](#)
- [Radiologic Sciences \(BAS\)](#)
- [Radiologic Sciences \(BSRS\)](#)
- [Social Work \(BSW\)](#)
- [Social Work \(Minor\)](#)
- [Sociology \(BA\)](#)
- [Sociology \(Minor\)](#)
- [Spanish \(Minor\)](#)
- [Sport Management \(BS\)](#)
- [Sport Management \(Minor\)](#)
- [Statistics \(Minor\)](#)
- [Statistics, Mathematics \(BS\)](#)
- [Studio Art \(BA\)](#)
- [Studio Art \(Minor\)](#)
- [Studio Art, Art \(BFA\)](#)
- [Theatre \(Minor\)](#)
- [Theatre Arts, General \(BA\)](#)
- [Translation and Interpreting, Spanish \(BA\)](#)
- [Watershed Science \(Minor\)](#)
- [Women's and Gender Studies \(Minor\)](#)
- [Writing, English \(BA\)](#)

## Certificates

- [Addiction Studies \(Professional Certificate\)](#)
- [Arts Media Communication \(Professional Certificate\)](#)
- [Computed Tomography \(Professional Certificate\)](#)
- [Cyber Security \(Professional Certificate\)](#)
- [Data Science \(Professional Certificate\)](#)
- [Decision Support Systems \(Professional Certificate\)](#)
- [Editing and Technical Communication \(Professional Certificate\)](#)

- [Education: Early Childhood Education Assistant Teacher \(Technical Certificate\)](#)
- [Emergency Management and Disaster Planning \(Professional Certificate\)](#)
- [EMT - Basic \(Technical Certificate\)](#)
- [EMT - Paramedic \(Technical Certificate\)](#)
- [Energy Management/Landman \(Professional Certificate\)](#)
- [Entrepreneurship \(Professional Certificate\)](#)
- [Fraud Examination \(Professional Certificate\)](#)
- [Geographic Information Science and Technology \(Professional Certificate\)](#)
- [Human Resource Management \(Professional Certificate\)](#)
- [Innovation \(Professional Certificate\)](#)
- [Magnetic Resonance Imaging \(Professional Certificate\)](#)
- [Personal Training \(Professional Certificate\)](#)
- [Practical Nursing \(Technical Certificate\)](#)
- [Real Estate \(Professional Certificate\)](#)
- [Sports Medicine \(Professional Certificate\)](#)
- [Supervision \(Technical Certificate\)](#)
- [Sustainability Practices \(Professional Certificate\)](#)
- [Web Application Development \(Professional Certificate\)](#)

## Graduate

- [Applied Mathematics \(Graduate Certificate\)](#)
- [Athletic Training \(MS\)](#)
- [Doctor of Nursing Practice - Family Nurse Practitioner \(DNP-FNP\)](#)
- [Doctor of Physical Therapy](#)
- [Education: Applied Mathematics \(MAEd\)](#)
- [Education: Educational Leadership \(EDLD\) \(MAEd\)](#)
- [Education: Exceptional Learner/Special Education \(EDSE\) \(Graduate Certificate\)](#)
- [Education: Exceptional Learner/Special Education \(EDSE\) \(MAEd\)](#)
- [Education: Initial Teacher Licensure - Elementary \(Graduate Certificate\)](#)
- [Education: Initial Teacher Licensure - Elementary \(MAEd\)](#)
- [Education: Initial Teacher Licensure - Secondary \(Graduate Certificate\)](#)
- [Education: Initial Teacher Licensure - Secondary \(MAEd\)](#)
- [Education: Initial Teacher Licensure K-12 Physical Education \(Graduate Certificate\)](#)
- [Education: Initial Teacher Licensure K-12 Physical Education \(MAEd\)](#)
- [Education: Rhetoric and Literary Studies \(MAEd\)](#)
- [Education: Social Science \(MAEd\)](#)
- [Education: Teaching and Leadership \(EDTL\) \(MAEd\)](#)
- [Master of Science in Occupational Therapy](#)
- [Occupational Therapy \(MS\)](#)
- [Physician Assistant \(MPAS\)](#)
- [Rhetoric and Literary Studies \(Graduate Certificate\)](#)
- [Social Science \(Graduate Certificate\)](#)
- [Social Work: Advanced Standing \(MSW\)](#)
- [Social Work: Foundation \(MSW\)](#)
- [Sport Management \(MS\)](#)

## Montrose Campus

### Associates

- [Business Administration, Liberal Arts \(AA\)](#)
- [Education: Early Childhood Education, Liberal Arts \(AA\)](#)
- [Humanities, Liberal Arts \(AA\)](#)
- [Nursing \(AAS\)](#)
- [Social Science, Liberal Arts \(AA\)](#)
- [Sports Management, Liberal Arts \(AS\)](#)

### Bachelors

- [Education: Elementary Education, English, Liberal Arts \(BA\)](#)
- [Education: Elementary Education, Mathematics, Liberal Arts \(BA\)](#)
- [Education: Elementary Education, Social Science, Liberal Arts \(BA\)](#)
- [LPN to BSN, Nursing \(BSN\)](#)

## CMU Tech Campus

### Associates

- [Administrative Support, Applied Business \(AAS\)](#)
- [Advanced Automotive Service Technician, Transportation Services \(AAS\)](#)
- [Agriculture Science \(AS\)](#)
- [Baking and Pastry \(AAS\)](#)
- [Construction Electrical \(AAS\)](#)
- [Criminal Justice \(AAS\)](#)
- [Culinary Arts \(AAS\)](#)
- [Diesel Technology, Transportation Services \(AAS\)](#)
- [Digital Filmmaking: Production Design \(AAS\)](#)
- [Digital Filmmaking: Writing/Directing \(AAS\)](#)
- [Education: Early Childhood Education \(AAS\)](#)
- [Education: Early Childhood Education, Liberal Arts \(AA\)](#)
- [Electric Lineworker \(AAS\)](#)
- [Fire Science Technology \(AAS\)](#)
- [Fixed Wing, Aviation Technology \(AAS\)](#)
- [Frontline Supervision, Applied Business \(AAS\)](#)
- [Gerontology Specialist \(AAS\)](#)
- [Heating, Ventilation, and Air Conditioning Technician \(AAS\)](#)
- [Information and Communication Technology \(AAS\)](#)
- [Land Surveying and Geomatics \(AAS\)](#)
- [Machining Technology, Manufacturing Technology \(AAS\)](#)
- [Marketing Communications, Applied Business \(AAS\)](#)
- [Mechatronics \(AAS\)](#)
- [Medical Office Assistant \(AAS\)](#)
- [Pharmacy Technician \(AAS\)](#)
- [Supervision, Construction Technology \(AAS\)](#)
- [Sustainable Agriculture \(AAS\)](#)
- [Veterinary Technology \(AAS\)](#)
- [Viticulture and Enology \(AAS\)](#)
- [Welding Technology, Manufacturing Technology \(AAS\)](#)
- [Wildland Fire Management \(AAS\)](#)

### Certificates

- [Administrative Support, Applied Business \(Technical Certificate\)](#)
- [Architectural Drafting, Manufacturing Technology \(Technical Certificate\)](#)
- [Automotive Service Technician, Transportation Services \(Technical Certificate\)](#)
- [Bakeshop Production \(Technical Certificate\)](#)
- [Basic Welder, Manufacturing Technology \(Technical Certificate\)](#)
- [Business Foundations, Applied Business \(Technical Certificate\)](#)
- [Civil Drafting, Manufacturing Technology \(Technical Certificate\)](#)
- [CNC Machinist, Manufacturing Technology \(Technical Certificate\)](#)
- [Commercial Driver's License Training \(Technical Certificate\)](#)
- [Computer Aided Design/Computer Aided Manufacturing \(CAD/CAM\), Manufacturing Technology \(Technical Certificate\)](#)
- [Computer Repair, Information and Communication Technology \(Technical Certificate\)](#)
- [Construction Electrical \(Technical Certificate\)](#)
- [Diesel Mechanics, Transportation Services \(Technical Certificate\)](#)
- [Digital Filmmaking: Animation Principles I \(Technical Certificate\)](#)
- [Digital Filmmaking: Animation Principles II \(Technical Certificate\)](#)
- [Digital Filmmaking: Basic Production Design \(Technical Certificate\)](#)
- [Digital Filmmaking: Basic Writing/Directing \(Technical Certificate\)](#)
- [Digital Filmmaking: Drone Cinematography \(Technical Certificate\)](#)
- [Digital Filmmaking: Intermediate Production Design \(Technical Certificate\)](#)
- [Digital Filmmaking: Intermediate Writing/Directing \(Technical Certificate\)](#)
- [Digital Filmmaking: Production Design Elements \(Technical Certificate\)](#)
- [Digital Filmmaking: Writing/Directing Elements \(Technical Certificate\)](#)
- [Education: Early Childhood Education Assistant Teacher \(Technical Certificate\)](#)
- [Education: Early Childhood Education Director \(Technical Certificate\)](#)
- [Education: Early Childhood Education Entry-Level Teacher \(Technical Certificate\)](#)
- [Education: Early Childhood Education Teacher \(Technical Certificate\)](#)
- [Electric Lineworker \(Technical Certificate\)](#)
- [Entry Level Machining, Manufacturing Technology \(Technical Certificate\)](#)
- [Entry-Level Pharmacy Technician \(Technical Certificate\)](#)
- [Fire Academy Level 1 \(Technical Certificate\)](#)
- [Food Preparation \(Technical Certificate\)](#)
- [Graphics Technology, Applied Business \(Technical Certificate\)](#)
- [Healthcare Information Networking, Information and Communication Technology \(Technical Certificate\)](#)
- [Help Desk Technician, Information and Communication Technology \(Technical Certificate\)](#)
- [HVAC: HVAC Fundamentals \(Technical Certificate\)](#)
- [Land Surveying and Geomatics \(Technical Certificate\)](#)
- [Light Duty Automotive Technician Foundations I, Transportation Services \(Technical Certificate\)](#)
- [Light Duty Automotive Technician Foundations II, Transportation Services \(Technical Certificate\)](#)

- [Light Duty Automotive Technician, Transportation Services \(Technical Certificate\)](#)
- [Machine and Manufacturing Trades, Manufacturing Technology \(Technical Certificate\)](#)
- [Management Foundations, Applied Business \(Technical Certificate\)](#)
- [Manual Machinist, Manufacturing Technology \(Technical Certificate\)](#)
- [Marketing Graphics Technology, Applied Business \(Technical Certificate\)](#)
- [Mechanical Drafting, Manufacturing Technology \(Technical Certificate\)](#)
- [Mechatronics: Automation and Instrumentation \(Technical Certificate\)](#)
- [Mechatronics: Electronics Technician \(Technical Certificate\)](#)
- [Medical Office Assistant \(Technical Certificate\)](#)
- [Network Technician, Information and Communication Technology \(Technical Certificate\)](#)
- [Nurse Aide \(Technical Certificate\)](#)
- [Office Technology, Applied Business \(Technical Certificate\)](#)
- [Peace Officer Academy - Peace Officer Standards and Training \(POST\) \(Technical Certificate\)](#)
- [Pilot Small UAS, Unmanned Aircraft Systems \(Technical Certificate\)](#)
- [Plumbing \(PLMB\)](#)
- [Plumbing Service I \(Technical Certificate\)](#)
- [Viticulture and Enology: Enology \(Technical Certificate\)](#)
- [Viticulture and Enology: Viticulture \(Technical Certificate\)](#)
- [Viticulture and Enology: Wine Appreciation \(Technical Certificate\)](#)
- [Viticulture and Enology: Wine Fermentation \(Technical Certificate\)](#)
- [Viticulture and Enology: Wine Professional \(Technical Certificate\)](#)
- [Welding Technology, Manufacturing Technology \(Technical Certificate\)](#)

## Online Bachelors

- [Education: Elementary Education, English, Liberal Arts \(BA\)](#)
- [Education: Elementary Education, Mathematics, Liberal Arts \(BA\)](#)
- [Education: Elementary Education, Social Science, Liberal Arts \(BA\)](#)
- [Human Resource Management, Business Administration \(BBA\)](#)
- [Management, Business Administration \(BBA\)](#)
- [RN to BSN, Nursing \(BSN\)](#)
- [Sport Management \(BS\)](#)

## Certificates

- [Accounting Practice \(Professional Certificate\)](#)
- [Behavioral and Cognitive Care, Gerontology \(Technical Certificate\)](#)
- [Computed Tomography \(Professional Certificate\)](#)
- [Education: Early Childhood Education Entry-Level Teacher \(Technical Certificate\)](#)
- [Education: Early Childhood Education Teacher \(Technical Certificate\)](#)
- [End of Life Care, Gerontology \(Technical Certificate\)](#)
- [Human Resource Management \(Professional Certificate\)](#)
- [Management Foundations, Applied Business \(Technical Certificate\)](#)

## Graduate

- [Adult-Gerontology Nurse Practitioner \(MSN\)](#)
- [Business Administration \(MBA\)](#)
- [Criminal Justice Leadership and Policy \(MA\)](#)
- [Family Nurse Practitioner, Nursing \(MSN\)](#)
- [Master of Arts in Criminal Justice Leadership and Policy](#)
- [Nurse Educator, Nursing \(MSN\)](#)
- [Rhetoric and Literary Studies \(Graduate Certificate\)](#)
- [Social Science \(Graduate Certificate\)](#)
- [Sport Management \(MS\)](#)

## Programs by Area of Study

Additional information about each discipline listed below can be found through the [Areas of Study](#) page.

To view program requirements for a previous year, visit either the [archived program sheets page](#) or the [Catalog Archives](#). **Requirements for years 2017-2018 and earlier can be accessed via the archived program sheets page. Requirement for years 2018-2019 and later can be accessed via Catalog Archives.**

Each program page can be printed or saved. To do so:

- Navigate to the desired program page.
- Once on the correct program page, scroll to the bottom of the left-hand navigation menu and select "Print Options." This will give you the options to either "Send Page to Printer" or "Download PDF of This Page." The "Download PDF of This Page" option prepares a much more concise presentation of all program information. The PDF is also printable and may be preferable due to its brevity.

## Accounting Bachelors/Minors

- [Accounting \(Minor\)](#)
- [Bachelor of Science in Accounting + Master of Business Administration \(3+2\)](#)
- [General Accounting, Accounting \(BS\)](#)
- [Public Accounting, Accounting \(BS\)](#)

## Certificates

- [Accounting Practice \(Professional Certificate\)](#)

## Addiction Studies Certificates

- [Addiction Studies \(Professional Certificate\)](#)

## Agriculture Science Associates

- [Agriculture Science \(AS\)](#)



## Animation, Film, Photography, and Motion Design

### Bachelors/Minors

- [Animation \(Minor\)](#)
- [Animation, Film, Photography and Motion Design \(BFA\)](#)

## Applied Anthropology and Geography

### Bachelors/Minors

- [Applied Anthropology and Geography \(BA\)](#)

## Applied Business

### Associates

- [Administrative Support, Applied Business \(AAS\)](#)
- [Frontline Supervision, Applied Business \(AAS\)](#)
- [Marketing Communications, Applied Business \(AAS\)](#)

### Certificates

- [Administrative Support, Applied Business \(Technical Certificate\)](#)
- [Business Foundations, Applied Business \(Technical Certificate\)](#)
- [Graphics Technology, Applied Business \(Technical Certificate\)](#)
- [Management Foundations, Applied Business \(Technical Certificate\)](#)
- [Marketing Graphics Technology, Applied Business \(Technical Certificate\)](#)
- [Office Technology, Applied Business \(Technical Certificate\)](#)

## Applied Technology

### Associates

- [Applied Technology \(AAS\)](#)

## Archaeology

### Bachelor/Minors

- [Archaeology \(Minor\)](#)

## Art

### Bachelors/Minors

- [Art History \(BA\)](#)
- [Art History \(Minor\)](#)
- [Education: K-12 Education, Art \(BFA\)](#)
- [Film Studies and Digital Production \(Minor\)](#)
- [Studio Art \(BA\)](#)
- [Studio Art \(Minor\)](#)
- [Studio Art, Art \(BFA\)](#)

## Athletic Coaching and Officiating

### Bachelors/Minors

- [Athletic Coaching and Officiating \(Minor\)](#)

## Athletic Training

### Graduate

- [Athletic Training \(MS\)](#)

## Aviation Technology

### Associates

- [Fixed Wing, Aviation Technology \(AAS\)](#)

## Baking and Pastry

### Associates

- [Baking and Pastry \(AAS\)](#)

### Certificates

- [Bakeshop Production \(Technical Certificate\)](#)

## Biological Sciences

### Associates

- [Biology, Liberal Arts \(AS\)](#)

### Bachelors/Minors

- [Biology \(Minor\)](#)
- [Biology, Biological Sciences \(BS\)](#)
- [Cellular, Molecular, and Developmental Biology, Biological Sciences \(BS\)](#)
- [Ecology, Evolution, and Organismal Biology, Biological Sciences \(BS\)](#)
- [Education: Secondary Education, Biological Sciences \(BS\)](#)

## Business

### Associates

- [Business Administration, Liberal Arts \(AA\)](#)

### Bachelors/Minors

- [Bachelor of Business Administration in Finance + Master of Business Administration \(3+2\)](#)
- [Bachelor of Science Construction Management + Master of Business Administration \(3+2\)](#)
- [Bachelor of Science in Accounting + Master of Business Administration \(3+2\)](#)
- [Business \(Minor\)](#)
- [Business Administration \(BAS\)](#)
- [Business Analytics \(Minor\)](#)
- [Business Analytics, Business Administration \(BBA\)](#)
- [Business Economics, Business Administration \(BBA\)](#)
- [Economics \(Minor\)](#)
- [Energy Management/Landman, Business Administration \(BBA\)](#)
- [Entrepreneurship \(Minor\)](#)
- [Entrepreneurship, Business Administration \(BBA\)](#)
- [Finance, Business Administration \(BBA\)](#)
- [Hospitality Management, Business Administration \(BBA\)](#)
- [Human Resource Management, Business Administration \(BBA\)](#)
- [International Business \(Minor\)](#)
- [International Business, Business Administration \(BBA\)](#)

- [Management, Business Administration \(BBA\)](#)
- [Marketing, Business Administration \(BBA\)](#)

## Certificates

- [Entrepreneurship \(Professional Certificate\)](#)
- [Fraud Examination \(Professional Certificate\)](#)
- [Human Resource Management \(Professional Certificate\)](#)
- [Real Estate \(Professional Certificate\)](#)
- [Supervision \(Technical Certificate\)](#)

## Graduate

- [Business Administration \(MBA\)](#)

## Business Analytics

(See [Business](#))

## Chemistry

### Bachelors/Minors

- [Biochemistry, Chemistry \(BS\)](#)
- [Chemistry \(BS\)](#)
- [Chemistry \(Minor\)](#)

## Civil Engineering

### Bachelors/Minors

- [Civil Engineering, CMU/CU-Boulder Partnership Program \(BSCE\)](#)

## Classical Studies

### Bachelors/Minors

- [Classical Studies \(Minor\)](#)

## Commercial Driver's License Training

### Certificates

- [Commercial Driver's License Training \(Technical Certificate\)](#)

## Communication Studies

### Bachelors/Minors

- [Communication Studies \(Minor\)](#)

## Computer Information Systems

### Bachelors/Minors

- [Business Analytics \(Minor\)](#)
- [Computer Information Systems \(BAS\)](#)
- [Computer Information Systems \(BS\)](#)
- [Computer Information Systems \(Minor\)](#)

### Associates

- [Business Computer Information Systems, Liberal Arts \(AA\)](#)

### Certificates

- [Decision Support Systems \(Professional Certificate\)](#)

## Computer Science

### Associates

- [Computer Science, Liberal Arts \(AS\)](#)

### Bachelors/Minors

- [Computer Science \(BS\)](#)
- [Computer Science \(Minor\)](#)

### Certificates

- [Data Science \(Professional Certificate\)](#)
- [Web Application Development \(Professional Certificate\)](#)

## Construction Electrical

### Associates

- [Construction Electrical \(AAS\)](#)

### Certificates

- [Construction Electrical \(Technical Certificate\)](#)

## Construction Management

### Bachelors/Minors

- [Bachelor of Science Construction Management + Master of Business Administration \(3+2\)](#)
- [Construction Management \(BS\)](#)

## Construction Technology

### Associates

- [Supervision, Construction Technology \(AAS\)](#)

## Criminal Justice

### Associates

- [Criminal Justice \(AAS\)](#)

### Bachelors/Minors

- [Criminal Justice \(BA\)](#)
- [Criminal Justice \(Minor\)](#)
- [Forensic Investigation - Criminal Justice \(Minor\)](#)
- [POST Academy, Criminal Justice \(BAS\)](#)

### Graduate

- [Criminal Justice Leadership and Policy \(MA\)](#)

## Culinary Arts

See also [Baking and Pastry](#).

### Associates

- [Culinary Arts \(AAS\)](#)

### Certificates

- [Food Preparation \(Technical Certificate\)](#)

## Cyber Security

### Bachelors/Minors

- [Cybersecurity \(Minor\)](#)

### Certificates

- [Cyber Security \(Professional Certificate\)](#)

## Dance

### Bachelors/Minors

- [Dance \(BA\)](#)
- [Dance \(BFA\)](#)
- [Dance \(Minor\)](#)

## Decision Support

(See [Computer Information Systems](#))

## Digital Filmmaking

### Associates

- [Digital Filmmaking: Production Design \(AAS\)](#)
- [Digital Filmmaking: Writing/Directing \(AAS\)](#)

### Certificates <sup>1</sup>

- [Digital Filmmaking: Animation Principles I \(Technical Certificate\)](#)
- [Digital Filmmaking: Animation Principles II \(Technical Certificate\)](#)
- [Digital Filmmaking: Basic Production Design \(Technical Certificate\)](#)
- [Digital Filmmaking: Basic Writing/Directing \(Technical Certificate\)](#)
- [Digital Filmmaking: Drone Cinematography \(Technical Certificate\)](#)
- [Digital Filmmaking: Intermediate Production Design \(Technical Certificate\)](#)
- [Digital Filmmaking: Intermediate Writing/Directing \(Technical Certificate\)](#)
- [Digital Filmmaking: Production Design Elements \(Technical Certificate\)](#)
- [Digital Filmmaking: Writing/Directing Elements \(Technical Certificate\)](#)

<sup>1</sup> Certificates progress in the following order: Elements, Basic, Intermediate.

## Economics

(See [Business](#))

## Education: Early Childhood

### Associates

- [Education: Early Childhood Education \(AAS\)](#)
- [Education: Early Childhood Education, Liberal Arts \(AA\)](#)

### Bachelors/Minors

- [Education: Early Childhood Education, Inclusive Non-Licensure \(BA\)](#)
- [Education: Early Childhood Special Education, Early Childhood Education \(BA\)](#)

## Certificates

- [Education: Early Childhood Education Assistant Teacher \(Technical Certificate\)](#)
- [Education: Early Childhood Education Director \(Technical Certificate\)](#)
- [Education: Early Childhood Education Entry-Level Teacher \(Technical Certificate\)](#)
- [Education: Early Childhood Education Teacher \(Technical Certificate\)](#)

## Education: Teacher Licensure

### Graduate

- [Applied Mathematics \(Graduate Certificate\)](#)
- [Education: Applied Mathematics \(MAEd\)](#)
- [Education: Educational Leadership \(EDLD\) \(Graduate Certificate\)](#)
- [Education: Educational Leadership \(EDLD\) \(MAEd\)](#)
- [Education: Exceptional Learner/Special Education \(EDSE\) \(Graduate Certificate\)](#)
- [Education: Exceptional Learner/Special Education \(EDSE\) \(MAEd\)](#)
- [Education: Initial Teacher Licensure - Elementary \(Graduate Certificate\)](#)
- [Education: Initial Teacher Licensure - Elementary \(MAEd\)](#)
- [Education: Initial Teacher Licensure - Secondary \(Graduate Certificate\)](#)
- [Education: Initial Teacher Licensure - Secondary \(MAEd\)](#)
- [Education: Initial Teacher Licensure K-12 Physical Education \(Graduate Certificate\)](#)
- [Education: Initial Teacher Licensure K-12 Physical Education \(MAEd\)](#)
- [Education: Rhetoric and Literary Studies \(MAEd\)](#)
- [Education: Social Science \(MAEd\)](#)
- [Education: Teaching and Leadership \(EDTL\) \(MAEd\)](#)
- [Rhetoric and Literary Studies \(Graduate Certificate\)](#)
- [Social Science \(Graduate Certificate\)](#)

## Electric Lineworker

### Associates

- [Electric Lineworker \(AAS\)](#)

### Certificates

- [Electric Lineworker \(Technical Certificate\)](#)

## Electrical/Computer Engineering

### Bachelors/Minors

See information provided in [Electrical/Computer Engineering for CMU/CU-Boulder BS ECE partnership program](#).

- [Electrical/Computer Engineering, CMU/CU-Boulder Partnership Program \(BS ECEE\)](#)

## Emergency Management and Disaster Planning

### Certificates

- [Emergency Management and Disaster Planning \(Professional Certificate\)](#)

## Emergency Medical Services

### Associates

- [EMT - Paramedic \(AAS\)](#)

### Certificates

- [EMT - Basic \(Technical Certificate\)](#)
- [EMT - Paramedic \(Technical Certificate\)](#)

## Energy Management/Landman

### Bachelors/Minors

- [Energy Management/Landman, Business Administration \(BBA\)](#)

### Certificates

- [Energy Management/Landman \(Professional Certificate\)](#)

## Engineering

(See [Civil Engineering](#), [Electrical/Computer Engineering](#), [Mechanical Engineering](#), or [Mechanical Engineering Technology](#).)

## English

### Bachelors/Minors

- [Education: Secondary Education, English \(BA\)](#)
- [English \(BA\)](#)
- [English \(Minor\)](#)
- [Literature, English \(BA\)](#)
- [Writing, English \(BA\)](#)

### Certificates

- [Editing and Technical Communication \(Professional Certificate\)](#)

### Graduate

- [Rhetoric and Literary Studies \(Graduate Certificate\)](#)

## Environmental Science and Technology

### Bachelors/Minors

- [Environmental Science and Technology \(BS\)](#)
- [Environmental Science and Technology \(Minor\)](#)

### Certificates

- [Sustainability Practices \(Professional Certificate\)](#)

## Exercise Science

### Bachelors/Minors

- [Exercise Science \(BS\)](#)
- [Exercise Science \(Minor\)](#)

## Finance

(See [Business](#))

## Fire Science Technology

### Associates

- [Fire Science Technology \(AAS\)](#)

### Certificates

- [Fire Academy Level 1 \(Technical Certificate\)](#)

## Fitness and Health Promotion

### Bachelors

- [Fitness and Health Promotion \(BS\)](#)

## Forensic Anthropology

### Bachelors/Minors

- [Forensic Anthropology \(Minor\)](#)

## Forensic Investigation - Criminal Justice

(See [Criminal Justice](#))

## Forensic Investigation - Psychology

(See [Psychology](#))

## Forensic Science

### Bachelors/Minors

- [Forensic Science \(Minor\)](#)

## Geographic Information Science and Technology

### Bachelors/Minors

- [Geographic Information Science and Technology \(Minor\)](#)

### Certificates

- [Geographic Information Science and Technology \(Professional Certificate\)](#)

## Geosciences

### Associates

- [Geology, Liberal Arts \(AS\)](#)

### Bachelors/Minors

- [Education: Secondary Education, Geosciences \(BS\)](#)
- [Environmental Geology, Geosciences \(BS\)](#)
- [Geology \(Minor\)](#)

- [Geology, Geosciences \(BS\)](#)
- [Watershed Science \(Minor\)](#)

## Gerontology

### Associates

- [Gerontology Specialist \(AAS\)](#)

### Certificates

- [Behavioral and Cognitive Care, Gerontology \(Technical Certificate\)](#)
- [End of Life Care, Gerontology \(Technical Certificate\)](#)

## Graphic Design

### Bachelors/Minors

- [Graphic Design \(Minor\)](#)
- [Visual Design, Graphic Design \(BFA\)](#)

## Heating, Ventilation, and Air Conditioning

### Associate

- [Heating, Ventilation, and Air Conditioning Technician \(AAS\)](#)

### Certificates

- [HVAC: HVAC Fundamentals \(Technical Certificate\)](#)
- [Plumbing Service I \(Technical Certificate\)](#)

## History

### Bachelors/Minors

- [Education: Secondary Education, History \(BA\)](#)
- [History \(BA\)](#)
- [History \(Minor\)](#)
- [Public History \(Minor\)](#)

## Hospitality Management

### Associates

- [Hospitality Management \(AAS\)](#)

### Bachelors/Minors

- [Hospitality Management \(BAS\)](#)
- [Hospitality Management \(Minor\)](#)
- [Hospitality Management, Business Administration \(BBA\)](#)

## Humanities

### Associates

- [Humanities, Liberal Arts \(AA\)](#)

## Information and Communication Technology

### Associates

- [Information and Communication Technology \(AAS\)](#)

## Certificates

- [Computer Repair, Information and Communication Technology \(Technical Certificate\)](#)
- [Healthcare Information Networking, Information and Communication Technology \(Technical Certificate\)](#)
- [Help Desk Technician, Information and Communication Technology \(Technical Certificate\)](#)
- [Network Technician, Information and Communication Technology \(Technical Certificate\)](#)

## Innovation

### Professional Certificate

- [Innovation \(Professional Certificate\)](#)

## International Studies

### Bachelors/Minors

- [International Studies \(Minor\)](#)

## Jazz Studies

(See [Music](#))

## Kinesiology

### Bachelors/Minors

- [Adapted Physical Education, Kinesiology \(BA\)](#)
- [Education: K-12 Education, Kinesiology \(BA\)](#)

### Certificates

- [Personal Training \(Professional Certificate\)](#)

## Land Surveying and Geomatics

### Associates

- [Land Surveying and Geomatics \(AAS\)](#)

### Certificates

- [Land Surveying and Geomatics \(Technical Certificate\)](#)

## Liberal Arts

### Associates

- [Biology, Liberal Arts \(AS\)](#)
- [Business Administration, Liberal Arts \(AA\)](#)
- [Business Computer Information Systems, Liberal Arts \(AA\)](#)
- [Computer Science, Liberal Arts \(AS\)](#)
- [Education: Early Childhood Education, Liberal Arts \(AA\)](#)
- [Geology, Liberal Arts \(AS\)](#)
- [Humanities, Liberal Arts \(AA\)](#)
- [Mathematics, Liberal Arts \(AS\)](#)
- [Physics, Liberal Arts \(AS\)](#)
- [Social Science, Liberal Arts \(AA\)](#)



- [Sport Management, Liberal Arts \(AS\)](#)
- [University Studies, Liberal Arts \(AA\)](#)

## Bachelors/Minors

- [Education: Elementary Education, English, Liberal Arts \(BA\)](#)
- [Education: Elementary Education, Mathematics, Liberal Arts \(BA\)](#)
- [Education: Elementary Education, Social Science, Liberal Arts \(BA\)](#)
- [General Studies, Liberal Arts \(BA\)](#)
- [Interdisciplinary Studies, Liberal Arts \(BAS\)](#)

## Manufacturing Technology

### Associates

- [Machining Technology, Manufacturing Technology \(AAS\)](#)
- [Welding Technology, Manufacturing Technology \(AAS\)](#)

### Certificates

- [Architectural Drafting, Manufacturing Technology \(Technical Certificate\)](#)
- [Basic Welder, Manufacturing Technology \(Technical Certificate\)](#)
- [Civil Drafting, Manufacturing Technology \(Technical Certificate\)](#)
- [CNC Machinist, Manufacturing Technology \(Technical Certificate\)](#)
- [Computer Aided Design/Computer Aided Manufacturing \(CAD/CAM\), Manufacturing Technology \(Technical Certificate\)](#)
- [Entry Level Machining, Manufacturing Technology \(Technical Certificate\)](#)
- [Machine and Manufacturing Trades, Manufacturing Technology \(Technical Certificate\)](#)
- [Manual Machinist, Manufacturing Technology \(Technical Certificate\)](#)
- [Mechanical Drafting, Manufacturing Technology \(Technical Certificate\)](#)
- [Welding Technology, Manufacturing Technology \(Technical Certificate\)](#)

## Mass Communication

### Bachelors/Minors

- [Mass Communication \(Minor\)](#)
- [Media Strategies and Applications, Mass Communication \(BA\)](#)

## Mathematics

### Associates

- [Mathematics, Liberal Arts \(AS\)](#)

### Bachelors/Minors

- [Actuarial Science, Mathematics \(BS\)](#)
- [Applied Mathematics, Mathematics \(BS\)](#)
- [Education: Secondary Education, Mathematics \(BS\)](#)
- [Mathematics \(BS\)](#)
- [Mathematics \(Minor\)](#)
- [Statistics \(Minor\)](#)
- [Statistics, Mathematics \(BS\)](#)

## Graduate

- [Applied Mathematics \(Graduate Certificate\)](#)

## Mechanical Engineering

### Bachelors/Minors

- [Mechanical Engineering, CMU/CU-Boulder Partnership Program \(BSME\)](#)

## Mechanical Engineering Technology

### Associates

- [Mechanical Engineering Technology \(AAS\)](#)

### Bachelors

- [Mechanical Engineering Technology \(BS\)](#)

## Mechatronics

### Associates

- [Mechatronics \(AAS\)](#)

### Certificates

- [Mechatronics: Automation and Instrumentation \(Technical Certificate\)](#)
- [Mechatronics: Electronics Technician \(Technical Certificate\)](#)

## Medical Laboratory Technician

### Associates

- [Medical Laboratory Technician \(AAS\)](#)

## Medical Office Assistant

### Associates

- [Medical Office Assistant \(AAS\)](#)

### Certificates

- [Medical Office Assistant \(Technical Certificate\)](#)

## Music

### Bachelors/Minors

- [Education: Music Education K-12 \(BME\)](#)
- [Music Performance: Instrumental \(BM\)](#)
- [Music Performance: Keyboard \(BM\)](#)
- [Music Performance: Vocal \(BM\)](#)
- [Music with Elective Studies in Business \(BM\)](#)
- [Music: Commercial Music \(BA\)](#)
- [Music: Instrumental \(Minor\)](#)
- [Music: Jazz Studies \(Minor\)](#)
- [Music: Liberal Arts \(BA\)](#)
- [Music: Vocal \(Minor\)](#)

## Nurse Aide

### Certificates

- [Nurse Aide \(Technical Certificate\)](#)

## Nursing

### Associates

- [Nursing \(AAS\)](#)

### Bachelors/Minors

- [LPN to BSN, Nursing \(BSN\)](#)
- [Nursing \(BSN\)](#)
- [RN to BSN, Nursing \(BSN\)](#)

### Certificates

- [Practical Nursing \(Technical Certificate\)](#)

### Graduate

- [Adult-Gerontology Nurse Practitioner \(MSN\)](#)
- [Doctor of Nursing Practice - Family Nurse Practitioner \(DNP-FNP\)](#)
- [Family Nurse Practitioner, Nursing \(MSN\)](#)
- [Nurse Educator, Nursing \(MSN\)](#)

## Occupational Therapy

### Graduate

- [Occupational Therapy \(MS\)](#)

## Outdoor Recreation Industry Studies

### Bachelors/Minors

- [Outdoor Recreation Industry Studies \(BS\)](#)
- [Outdoor Recreation Studies \(Minor\)](#)

## Paramedic

(See [Emergency Medical Services](#))

## Peace Officer Standards and Training (POST)

### Certificates

- [Peace Officer Academy - Peace Officer Standards and Training \(POST\) \(Technical Certificate\)](#)

## Personal Training

(See [Kinesiology](#))

## Pharmacy Technician

### Associates

- [Pharmacy Technician \(AAS\)](#)

### Certificates

- [Entry-Level Pharmacy Technician \(Technical Certificate\)](#)

## Philosophy

### Minors

- [Philosophy \(Minor\)](#)

## Physical Therapy

### Graduate

- [Physical Therapy \(DPT\)](#)

## Physician Assistant

### Graduate

- [Physician Assistant \(MPAS\)](#)

## Physics

### Associates

- [Physics, Liberal Arts \(AS\)](#)

### Bachelors/Minors

- [Physics \(BS\)](#)
- [Physics \(Minor\)](#)

## Political Science

### Bachelors/Minors

- [Political Science \(BA\)](#)
- [Political Science \(Minor\)](#)

## Psychology

### Bachelors/Minors

- [Counseling Psychology, Psychology \(BA\)](#)
- [Forensic Investigation - Psychology \(Minor\)](#)
- [Psychology \(BA\)](#)
- [Psychology \(Minor\)](#)

## Public History

(See [History](#))

## Radiologic Sciences

### Bachelors/Minors

- [Radiologic Sciences \(BAS\)](#)
- [Radiologic Sciences \(BSRS\)](#)

### Certificates

- [Computed Tomography \(Professional Certificate\)](#)
- [Magnetic Resonance Imaging \(Professional Certificate\)](#)

## Real Estate

### Certificates

- [Real Estate \(Professional Certificate\)](#)

## Respiratory Therapy

### Associates

- [Respiratory Therapy \(AAS\)](#)

## Social Science

### Associates

- [Social Science, Liberal Arts \(AA\)](#)

### Graduate

- [Social Science \(Graduate Certificate\)](#)

## Social Work

### Bachelors/Minors

- [Social Work \(BSW\)](#)
- [Social Work \(Minor\)](#)

### Graduate

- [Social Work: Advanced Standing \(MSW\)](#)
- [Social Work: Foundation \(MSW\)](#)

## Sociology

### Bachelors/Minors

- [Sociology \(BA\)](#)
- [Sociology \(Minor\)](#)

## Spanish

### Bachelors/Minors

- [Education: Secondary Education, Spanish \(BA\)](#)
- [Hispanic Studies, Spanish \(BA\)](#)
- [Spanish \(Minor\)](#)
- [Translation and Interpreting, Spanish \(BA\)](#)

## Sport Management

### Associates

- [Sports Management, Liberal Arts \(AS\)](#)

### Bachelors/Minors

- [Sport Management \(BS\)](#)
- [Sport Management \(Minor\)](#)

### Graduate

- [Sport Management \(MS\)](#)

## Statistics

(See [Mathematics](#))

## Studio Art

(See [Art](#))

## Supervision

(see [Business](#))

## Surgical Technology

### Associates

- [Surgical Technology \(AAS\)](#)

## Sustainability Practices

### Certificates

- [Sustainability Practices \(Professional Certificate\)](#)

## Sustainable Agriculture

### Associates

- [Sustainable Agriculture \(AAS\)](#)

## Teacher Education

(See [Art](#), [Early Childhood Education](#), [Education: Teacher Licensure](#), [English](#), [History](#), [Kinesiology](#), [Liberal Arts](#), [Mathematics](#), [Music](#), and [Social Science](#) for graduate and undergraduate programs)

## Theatre Arts

### Bachelors/Minors

- [Acting/Directing, Theatre Arts \(BFA\)](#)
- [Design/Technology, Theatre Arts \(BFA\)](#)
- [Music Theatre, Theatre Arts \(BFA\)](#)
- [Theatre \(Minor\)](#)
- [Theatre Arts, General \(BA\)](#)

## Transportation Services

### Associates

- [Advanced Automotive Service Technician, Transportation Services \(AAS\)](#)
- [Diesel Technology, Transportation Services \(AAS\)](#)

### Certificates

- [Automotive Service Technician, Transportation Services \(Technical Certificate\)](#)
- [Diesel Mechanics, Transportation Services \(Technical Certificate\)](#)
- [Light Duty Automotive Technician Foundations I, Transportation Services \(Technical Certificate\)](#)
- [Light Duty Automotive Technician Foundations II, Transportation Services \(Technical Certificate\)](#)
- [Light Duty Automotive Technician, Transportation Services \(Technical Certificate\)](#)

## Unmanned Aircraft Systems

### Certificates

- [Pilot Small UAS, Unmanned Aircraft Systems \(Technical Certificate\)](#)

## Veterinary Technology

### Associates

- [Veterinary Technology \(AAS\)](#)

## Viticulture and Enology

### Associates

- [Viticulture and Enology \(AAS\)](#)

### Certificates

- [Viticulture and Enology: Enology \(Technical Certificate\)](#)
- [Viticulture and Enology: Viticulture \(Technical Certificate\)](#)
- [Viticulture and Enology: Wine Appreciation \(Technical Certificate\)](#)
- [Viticulture and Enology: Wine Fermentation \(Technical Certificate\)](#)
- [Viticulture and Enology: Wine Professional \(Technical Certificate\)](#)

## Watershed Science

(See [Geosciences](#))

## Wildland Fire Management

### Associates

- [Wildland Fire Management \(AAS\)](#)

## Women's and Gender Studies

### Bachelors/Minors

- [Women's and Gender Studies \(Minor\)](#)