ACADEMIC PROGRAMS

- Accounting (ACC) (https://catalog.western.edu/undergraduate/programs/accounting/)
- Adult Degree Completion (ADC) (https://catalog.western.edu/undergraduate/programs/adult-completion/)
  - Adult Degree Completion - Business Communication Major (https://catalog.western.edu/undergraduate/programs/adult-completion/business-communication/)
- Anthropology (ANTH) (https://catalog.western.edu/undergraduate/programs/anthropology/)
  - Anthropology Minor (https://catalog.western.edu/undergraduate/programs/anthropology/anthropology-minor/)
- Art (ART) (https://catalog.western.edu/undergraduate/programs/art/)
  - Art Bachelor of Arts Degree (https://catalog.western.edu/undergraduate/programs/art/art-ba/)
  - Art Bachelor of Fine Arts Degree (https://catalog.western.edu/undergraduate/programs/art/art-bfa/)
  - Art Minor (https://catalog.western.edu/undergraduate/programs/art/art-minor/)
- Biology (BIOL) (https://catalog.western.edu/undergraduate/programs/biology/)
  - Biology Comprehensive Major: Pre-Nursing Emphasis (https://catalog.western.edu/undergraduate/programs/biology/biology-comprehensive-pre-nursing/)
  - Biology Comprehensive Major: Pre-Physical Therapy Emphasis (https://catalog.western.edu/undergraduate/programs/biology/pre-physical-therapy/)
  - Biology Comprehensive Major: Secondary Licensure Emphasis (with a 3+2 Master of Arts in Education) (https://catalog.western.edu/undergraduate/programs/biology/biology-comprehensive-secondary-licensure-3-2/)
  - Biology Minor (https://catalog.western.edu/undergraduate/programs/biology/biology-minor/)
  - Ecology Emphasis (with a 3+2 Master of Science in Ecology) (https://catalog.western.edu/undergraduate/programs/biology/ecology-master-ecology/)
  - Health Sciences Emphasis (with a 3+2 MS in High Altitude Exercise Physiology) (https://catalog.western.edu/undergraduate/programs/biology/haep-3-2/)
- Business Administration (BUAD) (https://catalog.western.edu/undergraduate/programs/business-administration/)
  - Business Administration Comprehensive Major: Marketing Emphasis (https://catalog.western.edu/undergraduate/programs/business-administration/business-administration-comprehensive-marketing/)
  - Business Administration Major: Standard Program (https://catalog.western.edu/undergraduate/programs/business-administration/business-administration-standard-program/)
• Business Administration Minor (https://catalog.western.edu/undergraduate/programs/business-administration/business-administration-minor/)
• Business Administration Minor - Business Analytics (https://catalog.western.edu/undergraduate/programs/business-administration/business-analytics-minor/)
• Business Administration Minor - Energy Management (https://catalog.western.edu/undergraduate/programs/business-administration/energy-management-minor/)
• Business Administration Minor - Innovation and Entrepreneurship (I+E) (https://catalog.western.edu/undergraduate/programs/business-administration/innovation-creativity-entrepreneurship-minor/)
• Business Administration Minor - Sales (https://catalog.western.edu/undergraduate/programs/business-administration/sales-minor/)
• Business Management Emphasis (with a 3+2 Master in Environmental Management) (https://catalog.western.edu/undergraduate/programs/business-administration/business-management/)
• Business Management Emphasis (with a 3+2 Outdoor Industry Master in Business Administration) (https://catalog.western.edu/undergraduate/programs/business-administration/business-management-oimba/)
• Certificates (https://catalog.western.edu/undergraduate/programs/certificates/)
  • Professional Writing Certificate (https://catalog.western.edu/undergraduate/programs/certificates/professional-writing-certificate/)
  • The Western-CU Partnership Honors Program Certificate (https://catalog.western.edu/undergraduate/programs/certificates/honors-certificate-partnership/)
  • Writing Certificate (https://catalog.western.edu/undergraduate/programs/certificates/writing-certificate/)
• Chemistry (CHEM) (https://catalog.western.edu/undergraduate/programs/chemistry/)
  • Chemistry Comprehensive Major: Biochemistry Emphasis (https://catalog.western.edu/undergraduate/programs/chemistry/chemistry-comprehensive-biochemistry/)
  • Chemistry Comprehensive Major: General Chemistry Emphasis (https://catalog.western.edu/undergraduate/programs/chemistry/chemistry-comprehensive-general-chemistry/)
  • Chemistry Comprehensive Major: Secondary Licensure Emphasis (with a 3+2 Master of Arts in Education) (https://catalog.western.edu/undergraduate/programs/chemistry/chemistry-comprehensive-secondary-licensure-3-2/)
  • Chemistry Minor (https://catalog.western.edu/undergraduate/programs/chemistry/chemistry-minor/)
• Communication Arts (COM) (https://catalog.western.edu/undergraduate/programs/communication-arts/)
  • Communication Arts Comprehensive Major: Film Studies Emphasis (https://catalog.western.edu/undergraduate/programs/communication-arts/communication-arts-comprehensive-film-studies/)
  • Communication Arts Comprehensive Major: Strategic Communication Emphasis (https://catalog.western.edu/undergraduate/programs/communication-arts/communication-arts-comprehensive-strategic-communication/)
  • Communication Arts Comprehensive Major: Theatre Emphasis (https://catalog.western.edu/undergraduate/programs/communication-arts/communication-arts-comprehensive-theatre-performance-studies/)
  • Communication Arts Major: Standard Program Communication Emphasis (https://catalog.western.edu/undergraduate/programs/communication-arts/communication-arts-standard-program-communication/)
  • Communication Arts Minor (https://catalog.western.edu/undergraduate/programs/communication-arts/communication-arts-minor/)
  • Film Minor (https://catalog.western.edu/undergraduate/programs/communication-arts/film-minor/)
  • Public Relations Minor (https://catalog.western.edu/undergraduate/programs/communication-arts/public-relations-minor/)
  • Theatre Minor (https://catalog.western.edu/undergraduate/programs/communication-arts/theatre-minor/)
• Computer Science (CS) (https://catalog.western.edu/undergraduate/programs/computer-science/)
  • Computer Science Comprehensive Major: Information Security Emphasis (https://catalog.western.edu/undergraduate/programs/computer-science/computer-science-comprehensive-information-security/)
  • Computer Science Comprehensive Major: Scientific Computing Emphasis (https://catalog.western.edu/undergraduate/programs/computer-science/computer-science-comprehensive-scientific-computing/)
  • Computer Science Comprehensive Major: Software Engineering Emphasis (https://catalog.western.edu/undergraduate/programs/computer-science/computer-science-comprehensive-program/)
  • Computer Science Major: Standard Program (https://catalog.western.edu/undergraduate/programs/computer-science/computer-science-standard-program/)
  • Computer Science Minor (https://catalog.western.edu/undergraduate/programs/computer-science/computer-science-minor/)
  • Computer Science, Western - University of Colorado Partnership (https://catalog.western.edu/undergraduate/programs/computer-science/computer-science-western-university-colorado-partnership/)
  • Data Science Minor (https://catalog.western.edu/undergraduate/programs/computer-science/computer-science-data-science-minor/)
  • Web Design and Development Minor (https://catalog.western.edu/undergraduate/programs/computer-science/computer-science-web-design-minor/)
  • Economics (ECON) (https://catalog.western.edu/undergraduate/programs/economics/)
• Computer Science Comprehensive Major: General Chemistry Emphasis (https://catalog.western.edu/undergraduate/programs/computer-science/computer-science-comprehensive-general-chemistry/)
• Computer Science Comprehensive Major: Information Security Emphasis (https://catalog.western.edu/undergraduate/programs/computer-science/computer-science-comprehensive-information-security/)
• Computer Science Comprehensive Major: Scientific Computing Emphasis (https://catalog.western.edu/undergraduate/programs/computer-science/computer-science-comprehensive-scientific-computing/)
• Computer Science Comprehensive Major: Software Engineering Emphasis (https://catalog.western.edu/undergraduate/programs/computer-science/computer-science-comprehensive-program/)
• Computer Science Major: Standard Program (https://catalog.western.edu/undergraduate/programs/computer-science/computer-science-standard-program/)
• Computer Science Minor (https://catalog.western.edu/undergraduate/programs/computer-science/computer-science-minor/)
• Computer Science, Western - University of Colorado Partnership (https://catalog.western.edu/undergraduate/programs/computer-science/computer-science-western-university-colorado-partnership/)
• Data Science Minor (https://catalog.western.edu/undergraduate/programs/computer-science/computer-science-data-science-minor/)
• Web Design and Development Minor (https://catalog.western.edu/undergraduate/programs/computer-science/computer-science-web-design-minor/)
• Economics (ECON) (https://catalog.western.edu/undergraduate/programs/economics/)
• Communication Arts Comprehensive Major: Film Studies Emphasis (https://catalog.western.edu/undergraduate/programs/communication-arts/communication-arts-comprehensive-film-studies/)
• Communication Arts Comprehensive Major: Strategic Communication Emphasis (https://catalog.western.edu/undergraduate/programs/communication-arts/communication-arts-comprehensive-strategic-communication/)
• Communication Arts Comprehensive Major: Theatre Emphasis (https://catalog.western.edu/undergraduate/programs/communication-arts/communication-arts-comprehensive-theatre-performance-studies/)
• Communication Arts Major: Standard Program Communication Emphasis (https://catalog.western.edu/undergraduate/programs/communication-arts/communication-arts-standard-program-communication/)
• Communication Arts Minor (https://catalog.western.edu/undergraduate/programs/communication-arts/communication-arts-minor/)
• Film Minor (https://catalog.western.edu/undergraduate/programs/communication-arts/film-minor/)
• Public Relations Minor (https://catalog.western.edu/undergraduate/programs/communication-arts/public-relations-minor/)
• Theatre Minor (https://catalog.western.edu/undergraduate/programs/communication-arts/theatre-minor/)
• Computer Science (CS) (https://catalog.western.edu/undergraduate/programs/computer-science/)
• Computer Science Comprehensive Major: General Chemistry Emphasis (https://catalog.western.edu/undergraduate/programs/computer-science/computer-science-comprehensive-general-chemistry/)
• Computer Science Comprehensive Major: Information Security Emphasis (https://catalog.western.edu/undergraduate/programs/computer-science/computer-science-comprehensive-information-security/)
• Computer Science Comprehensive Major: Scientific Computing Emphasis (https://catalog.western.edu/undergraduate/programs/computer-science/computer-science-comprehensive-scientific-computing/)
• Computer Science Comprehensive Major: Software Engineering Emphasis (https://catalog.western.edu/undergraduate/programs/computer-science/computer-science-comprehensive-program/)
• Computer Science Major: Standard Program (https://catalog.western.edu/undergraduate/programs/computer-science/computer-science-standard-program/)
• Computer Science Minor (https://catalog.western.edu/undergraduate/programs/computer-science/computer-science-minor/)
• Computer Science, Western - University of Colorado Partnership (https://catalog.western.edu/undergraduate/programs/computer-science/computer-science-western-university-colorado-partnership/)
• Data Science Minor (https://catalog.western.edu/undergraduate/programs/computer-science/computer-science-data-science-minor/)
• Web Design and Development Minor (https://catalog.western.edu/undergraduate/programs/computer-science/computer-science-web-design-minor/)
• Economics (ECON) (https://catalog.western.edu/undergraduate/programs/economics/)
• Economics Comprehensive Major: Secondary Licensure Emphasis (with a 3+2 Master of Arts in Education) (https://catalog.western.edu/undergraduate/programs/economics/economics-comprehensive-secondary-licensure-3-2/)
• Economics Major: Standard Program (https://catalog.western.edu/undergraduate/programs/economics/economics-standard-program/)
• Economics Minor (https://catalog.western.edu/undergraduate/programs/economics/economics-minor/)
• Education (EDUC) (https://catalog.western.edu/undergraduate/programs/education/)
  • Elementary Education (with a 3+2 Master of Arts in Education) (https://catalog.western.edu/undergraduate/programs/education/elementary-education-comprehensive-culturally-linguistically-diverse-education-3+2-MAED/)
  • Elementary Education Comprehensive Major: Diversity, Equity, and Inclusivity Emphasis (https://catalog.western.edu/undergraduate/programs/education/elementary-education-comprehensive-diversity-equity-inclusivity/)
  • Elementary Education Comprehensive Major: Global Citizenship Emphasis (https://catalog.western.edu/undergraduate/programs/education/elementary-education-comprehensive-global-citizenship/)
  • Elementary Education Comprehensive Major: Science, Technology, Engineering, Arts, and Mathematics (STEAM) Emphasis (https://catalog.western.edu/undergraduate/programs/education/elementary-education-comprehensive-steam/)
  • Elementary Education Standard Major (https://catalog.western.edu/undergraduate/programs/education/elementary-education-standard-major/)
• Elementary Licensure (https://catalog.western.edu/undergraduate/programs/education/elementary-education-comprehensive-elementary-licensure/)
• Secondary and K-12 Licensure (https://catalog.western.edu/undergraduate/programs/education/elementary-education-comprehensive-secondary-k-12-licensure/)
• Secondary and K-12 Licensure (with a 3+2 Master of Arts in Education) (https://catalog.western.edu/undergraduate/programs/education/elementary-education-comprehensive-secondary-k-12-licensure-3-2/)
• Engineering (ENGR) (https://catalog.western.edu/undergraduate/programs/engineering/)
  • Mechanical Engineering, Western - University of Colorado Boulder Partnership (https://catalog.western.edu/undergraduate/programs/engineering/mechanical-engineering/)
• English (ENG) (https://catalog.western.edu/undergraduate/programs/english/)
  • Creative Writing English (3+2 with an M.F.A. in Creative Writing) (https://catalog.western.edu/undergraduate/programs/english/english-comprehensive-creative-writing-3_2-mfa/)
  • Creative Writing Minor (https://catalog.western.edu/undergraduate/programs/english/creative-writing-minor/)
  • English Comprehensive Major: Creative Writing Emphasis (https://catalog.western.edu/undergraduate/programs/english/english-comprehensive-creative-writing/)
• English Comprehensive Major: Secondary Licensure Emphasis (with a 3+2 Master of Arts in Education) (https://catalog.western.edu/undergraduate/programs/english/english-comprehensive-secondary-licensure-3-2/)
• English Minor (https://catalog.western.edu/undergraduate/programs/english/english-minor/)
• Humanities and Diversity Minor (https://catalog.western.edu/undergraduate/programs/english/humanities-and-diversity-minor/)
• Environment and Sustainability (ENVS) (https://catalog.western.edu/undergraduate/programs/environment-sustainability/)
• Environment and Sustainability Ecology Emphasis (with a 3+2 Master of Science in Ecology) (https://catalog.western.edu/undergraduate/programs/environment-sustainability/ecology-master-science-3-2/)
• Environment and Sustainability Emphasis (with a 3+2 Outdoor Industry MBA) (https://catalog.western.edu/undergraduate/programs/environment-sustainability/environment-sustainability-3-2-oima/)
• Environment and Sustainability Major: Standard Program (https://catalog.western.edu/undergraduate/programs/environment-sustainability/environment-sustainability-standard-program/)
• Environment and Sustainability Minor (https://catalog.western.edu/undergraduate/programs/environment-sustainability/environment-sustainability-minor/)
• Environment and Sustainability Nature Writing Emphasis (with a 3+2 MFA in Creative Writing) (https://catalog.western.edu/undergraduate/programs/environment-sustainability/nature-writing-mfa-cwrw-3-2/)
• Environmental Science (https://catalog.western.edu/undergraduate/programs/environmental-science/)
• Environmental Science Minor (https://catalog.western.edu/undergraduate/programs/environmental-science/environmental-science-minor/)
• Exercise and Sport Science (ESS) (https://catalog.western.edu/undergraduate/programs/exercise-sport-science/)
• Exercise and Sport Science Comprehensive Major: Clinical Exercise Physiology Emphasis (with HAEP 3+2) (https://catalog.western.edu/undergraduate/programs/exercise-sport-
• Exercise and Sport Science Comprehensive Major: Health and Fitness Emphasis (https://catalog.western.edu/undergraduate/programs/exercise-sport-science/exercise-sport-science-comprehensive-health-fitness/)
• Exercise and Sport Science Comprehensive Major: K-12 Physical Education Emphasis (https://catalog.western.edu/undergraduate/programs/exercise-sport-science/exercise-sport-science-comprehensive-k-12-physical-education/)
• Exercise and Sport Science Major: Standard Program (https://catalog.western.edu/undergraduate/programs/exercise-sport-science/exercise-sport-science-standard-program/)
• Exercise and Sport Science Minor (https://catalog.western.edu/undergraduate/programs/exercise-sport-science/exercise-sport-science-minor/)
• Exercise and Sport Science Minor: Sport Psychology Concentration (https://catalog.western.edu/undergraduate/programs/exercise-sport-science/exercise-sport-science-minor-sport-psychology/)
• K-12 Physical Education Minor (https://catalog.western.edu/undergraduate/programs/exercise-sport-science/k-12-p-e-minor/)

• Geography and Geospatial Analysis (GEOG) (https://catalog.western.edu/undergraduate/programs/geography/)
  • Geography and Geospatial Analysis Minor (https://catalog.western.edu/undergraduate/programs/geography/geography-geospatial-analysis-minor/)

• Geology (GEOL) (https://catalog.western.edu/undergraduate/programs/geology/)
  • Geology Comprehensive Major: Environmental Geology Emphasis (https://catalog.western.edu/undergraduate/programs/geology/geology-comprehensive-environmental-geology/)
  • Geology Comprehensive Major: Geoarchaeology Emphasis (https://catalog.western.edu/undergraduate/programs/geology/geology-comprehensive-geoarchaeology/)
  • Geology Comprehensive Major: Geology Emphasis (https://catalog.western.edu/undergraduate/programs/geology/geology-comprehensive-geology/)
  • Geology Comprehensive Major: Petroleum Geology Emphasis (https://catalog.western.edu/undergraduate/programs/geology/geology-comprehensive-petroleum-geology/)
• Music (MUS) (https://catalog.western.edu/undergraduate/programs/music/)
  • Music Comprehensive Major: Business Emphasis (https://catalog.western.edu/undergraduate/programs/music/music-comprehensive-business/)
  • Music Comprehensive Major: K-12 Music Education Emphasis (https://catalog.western.edu/undergraduate/programs/music/music-comprehensive-k-12-music-education/)
  • Music Comprehensive Major: K-12 Music Education Emphasis (with a 3+2 Master of Arts) (https://catalog.western.edu/undergraduate/programs/music/music-comprehensive-k-12-music-education-3-2/)
  • Music Comprehensive Major: Music Emphasis (https://catalog.western.edu/undergraduate/programs/music/music-comprehensive-music/)
  • Music Minor (https://catalog.western.edu/undergraduate/programs/music/music-minor/)
  • Music Technology Minor (https://catalog.western.edu/undergraduate/programs/music/music-technology-minor/)
• Nutritional Science (NTR) (https://catalog.western.edu/undergraduate/programs/nutrition-science/)
  • Nutritional Science Comprehensive Major: Community Nutrition Emphasis (https://catalog.western.edu/undergraduate/programs/nutrition-science/nutritional-science-comprehensive-emphasis-community-nutrition/)
  • Nutritional Science Comprehensive Major: Pre-Dietetics Emphasis (https://catalog.western.edu/undergraduate/programs/nutrition-science/nutritional-science-comprehensive-emphasis-pre-dietetics/)
  • Nutritional Science Major: Standard Program (https://catalog.western.edu/undergraduate/programs/nutrition-science/nutritional-science-standard-program/)
  • Nutritional Science Minor (https://catalog.western.edu/undergraduate/programs/nutrition-science/nutritional-science-minor/)
• Philosophy (PHIL) (https://catalog.western.edu/undergraduate/programs/philosophy/)
  • Philosophy Minor (https://catalog.western.edu/undergraduate/programs/philosophy/philosophy-minor/)
• Physics (PHYS) (https://catalog.western.edu/undergraduate/programs/physics/)
  • Physics Minor (https://catalog.western.edu/undergraduate/programs/physics/physics-minor/)
• Politics and Government (POLS) (https://catalog.western.edu/undergraduate/programs/politics-government/)
• Psychology (PSY) (https://catalog.western.edu/undergraduate/programs/psychology/)
  • Environmental Emphasis (with a 3+2 Master in Environmental Management) (https://catalog.western.edu/undergraduate/programs/psychology/psychology-environmental-3-2-mem/)
  • Psychology Minor (https://catalog.western.edu/undergraduate/programs/psychology/psychology-minor/)
  • Psychology Standard Major: Clinical, Counseling, and School Psychology Emphasis (https://catalog.western.edu/undergraduate/programs/psychology/psychology-standard-clinical-counseling-school-psychology/)
  • Psychology Standard Major: Experimental Emphasis (https://catalog.western.edu/undergraduate/programs/psychology/psychology-standard-experimental/)
  • Psychology Standard Major: General Psychology Emphasis (https://catalog.western.edu/undergraduate/programs/psychology/psychology-standard-general-psychology/)
• Recreation and Outdoor Education (ROE) (https://catalog.western.edu/undergraduate/programs/recreation-outdoor-education/)
  • Recreation and Outdoor Education (with a 3+2 Outdoor Industry MBA) (https://catalog.western.edu/undergraduate/programs/recreation-outdoor-education/recreation-outdoor-education-3-2-ombva/)
  • Recreation and Outdoor Education Comprehensive Major: Outdoor Leadership Emphasis (https://catalog.western.edu/undergraduate/programs/recreation-outdoor-education/recreation-outdoor-education-comprehensive-outdoor-leadership/)
Academic Programs

- Recreation and Outdoor Education Minor (https://catalog.western.edu/undergraduate/programs/recreation-outdoor-education/recreation-outdoor-education-minor/)
- Science (SCI) (https://catalog.western.edu/undergraduate/programs/science/)
- Sociology (SOC) (https://catalog.western.edu/undergraduate/programs/sociology/)
  - Environmental Management Emphasis (with a 3+2 Master in Environmental Management) (https://catalog.western.edu/undergraduate/programs/sociology/environmental-management-emphasis-master-environmental-management/)
  - Sociology Major: Standard Program (https://catalog.western.edu/undergraduate/programs/sociology/sociology-standard-program/)
  - Sociology Minor (https://catalog.western.edu/undergraduate/programs/sociology/sociology-minor/)
- Spanish (SPAN) (https://catalog.western.edu/undergraduate/programs/spanish/)
  - Spanish K-12 Licensure Emphasis: Comprehensive Program (https://catalog.western.edu/undergraduate/programs/spanish/spanish-k-12-licensure-emphasis-comprehensive-program/)
  - Spanish K-12 Licensure Emphasis: Comprehensive Program (with a 3+2 Master of Arts) (https://catalog.western.edu/undergraduate/programs/spanish/spanish-k-12-licensure-emphasis-comprehensive-program-3-2/)
  - Spanish Major: Standard Program (https://catalog.western.edu/undergraduate/programs/spanish/spanish-standard-program/)
  - Spanish Minor (https://catalog.western.edu/undergraduate/programs/spanish/spanish-minor/)