### Degrees and Certificates

![Sierra College Logo](image)

#### Applied Technology
- **Advanced Manufacturing**: AS, C
- **Building Industries**
  - Construction Management: AS
  - Energy Technology: AS, C
  - Residential Building Construction: AA/AS, C
- **Drafting and Engineering Support**
  - Architectural/Civil Mechanical/Civil: AA/AS, C
- **Information Technology**
  - Cybersecurity: AA/AS, C
  - Data Analytics: AS, C
  - IT Technician: AA/AS, C
  - Network Technician: AS, C
- **Mechatronics**
  - Mechatronics Technology: AA/AS, C
- **Welding Technology**
  - Welding: C

#### Business and Innovation
- **Business**
  - Business Administration: AS-T
  - Business Information Worker: AS, C
  - Accounting: AA/AS, C
  - Interdisciplinary Entrepreneurship: AA/AS, C
  - General Business: AA/AS, C
  - Management: AA/AS, C
  - Marketing: AA/AS, C
  - Real Estate: AA/AS, C
  - Retail Management: C
  - Taxation: C
- **Economics**: AA-T
- **Recreation Management**
  - Recreation Specialist: C

#### Earth and Environment
- **Agriculture**
  - Sustainable Agriculture: AS, C
- **Earth Science**
  - Geology: AS-T, AS
- **Environmental Studies and Sustainability**
  - Environmental Science: AS-T, AS
  - Environmental Studies: AA
- **Geography**: AA-T
- **Natural Science**: AA/AS

#### Education
- **Education**
  - Liberal Studies—Elementary Ed. Elementary Teacher Education: AA
  - Liberal Studies—Elementary Ed. Elementary Teacher Education: AA-T
- **Human Development and Family**
  - Child Development Pre-Service Elementary Teacher: AA
  - Early Childhood Education: AS-T, AA/AS

#### Language and Literature
- **Deaf Studies**
  - American Sign Language: AA, C
- **English**
  - AS-T
- **Spanish**
  - AS-T, AA

#### People, Culture and Society
- **Anthropology**: AA-T
- **Art History**: AA-T
- **Communication Studies**
  - Journalism: AA-T
- **Ethnic Studies**
  - Chicana and Chicano Studies: AA
  - Social and Behavioral Sciences: AA/AS
- **History**
  - Humanities: AA
  - Asian Studies: AA
  - Diverse Perspectives: AA
  - Humanities—General: AA
- **Lesbian, Gay, Bisexual and Transgender Studies**: AA
- **Liberal Arts**
  - Arts and Cultures: AA
- **Philosophy**: AA-T, AA
- **Political Science**: AA-T
- **Psychology**: AA-T, AA/AS
- **Sociology**
  - Social Justice Studies: AA-T
- **Women and Gender Studies**
  - Women's Studies: AA

#### Public Safety, Health and Wellness
- **Administration of Justice**
  - Corrections: AS-T
  - Courts: AA/AS
  - Law Enforcement: AA/AS
  - Reserve Peace Officer: AA/AS
- **Allied Health**
  - Medical Assisting: C
  - Allied Health—Pre-Nursing: AS, C
  - Allied Health—General: AS, C
- **Fire Technology**
  - Fire Academy: AA/AS, C
  - Fire Company Officer: C
- **Health Science**: AS
- **Kinesiology**
  - Fitness Trainer: AA-T
- **Nursing: Registered Nursing**
  - AA/AS
- **Nutrition and Food Science**
  - Nutrition and Dietetics: AS-T

#### Science, Technology, Engineering and Math
- **Biological Sciences**
  - Biology: AS-T
  - Biological Sciences: AS
  - Watershed Ecology: AS, C
- **Chemistry**
  - Chemistry UC Transfer Pathway: AS-T
  - AS-T, AA/AS
- **Computer Science**
  - Computer Science: AS-T, AA/AS
  - Embedded Systems: C
  - Management Information Systems: AA/AS
- **Engineering**
  - Engineering: AA/AS
  - Civil Engineering Technology: C
  - General Engineering Technology: C
- **Mathematics**
  - AS-T, AA/AS
- **Physics**
  - Physics UC Transfer Pathway: AS-T
- **Applied Art and Design**
  - Graphic Design: AA/AS, C
  - Illustration: AA/AS, C
  - Digital Media: AA/AS, C
  - Film and Video Production: AS, C
- **Art**
  - Studio Art: AA-T, AA
- **Fashion**
  - Fashion Industries: AS, C
  - Fashion Media: C
- **Music**
  - Media and Public Event Production: AA-T, AA/AS
  - C
- **Photography**
  - Photography: AA/AS, C
  - Photography and Video: AS, C
  - AA/AS, C
- **Theatre Arts**: AA-T, AA

### Legend
- AA-T: Associate of Arts Degree for Transfer
- AS-T: Associate of Science Degree for Transfer
- AA: Associate of Arts Degree
- AS: Associate of Science Degree
- C: Certificate of Achievement

Please refer to the website or the college catalog for more complete information on majors and requirements.

[Academics.Sierracollege.edu](academics.sierracollege.edu)
Interest Areas

An interest area is a group of related programs. Interest areas help you find a path to reach your educational and career goals and provide a community of support to help navigate the college experience. Explore the nine interest areas below and corresponding degrees and certificates on the back to find programs that may be a good fit.

Applied Technology

Business and Innovation

Earth and Environment

Education

Language and Literature

People, Culture and Society

Public Safety, Health and Wellness

Science, Technology, Engineering and Math

Visual and Performing Arts