



# Degrees and Certificates

2020  
2021

## Applied Technology

<b>Advanced Manufacturing</b>	AS, C
<b>Building Industries</b>	
Construction Management	AS
Energy Technology	AS, C
Residential Building Construction	AA/AS, C
<b>Drafting and Engineering Support</b>	
Architectural/Civil	AA/AS, C
Mechanical/Civil	AA/AS, C
<b>Information Technology</b>	
Cybersecurity	AA/AS, C
Data Analytics	AS, C
IT Technician	AA/AS, C
Network Technician	AS, C
<b>Mechatronics</b>	
Mechatronics Technology	AA/AS, C
<b>Welding Technology</b>	AA/AS
Welding	C

## Business and Innovation

<b>Business</b>	
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
<b>Economics</b>	AA-T
<b>Recreation Management</b>	AA/AS
Recreation Specialist	C

## Earth and Environment

<b>Agriculture</b>	
Sustainable Agriculture	AS, C
<b>Earth Science</b>	
Geology	AS-T, AS
<b>Environmental Studies and Sustainability</b>	AS
<b>Geography</b>	AA-T
<b>Natural Science</b>	AA/AS

## Education

<b>Education</b>	
Liberal Studies—Elementary Ed.	AA
Elementary Teacher Education	AA-T
<b>Human Development and Family</b>	
Child Development Pre-Service	
Elementary Teacher	AA
Early Childhood Education	AS-T, AA/AS

## Language and Literature

<b>Deaf Studies</b>	
American Sign Language	AA, C
<b>English</b>	AA-T
<b>Spanish</b>	AA-T, AA

## People, Culture and Society

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

## Public Safety, Health and Wellness

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

## Science, Technology, Engineering and Math

<b>Biological Sciences</b>	
Biology	AS-T
Biological Sciences	AS
Watershed Ecology	AS, C
<b>Chemistry</b>	AS-T, AS
Chemistry UC Transfer Pathway	AS-T
<b>Computer Science</b>	
Computer Science	AS-T, AA/AS
Embedded Systems	C
Management Information Systems	AA/AS
<b>Engineering</b>	
Engineering	AA/AS
Civil Engineering Technology	C
General Engineering Technology	C
<b>Mathematics</b>	AS-T, AA/AS
<b>Physics</b>	AS-T
Physics UC Transfer Pathway	AS-T

## Visual and Performing Arts

<b>Applied Art and Design</b>	
Graphic Design	AA/AS, C
Illustration	AA/AS, C
Digital Media	AA/AS, C
Film and Video Production	AS, C
<b>Art</b>	
Studio Art	AA-T, AA
<b>Fashion</b>	
Fashion Industries	AS, C
Fashion Media	C
<b>Music</b>	AA-T, AA/AS
Media and Public Event Production	C
<b>Photography</b>	
Photography	AA/AS, C
Photography and Video	AS, C
<b>Theatre Arts</b>	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.

[catalog.sierracollege.edu](http://catalog.sierracollege.edu)

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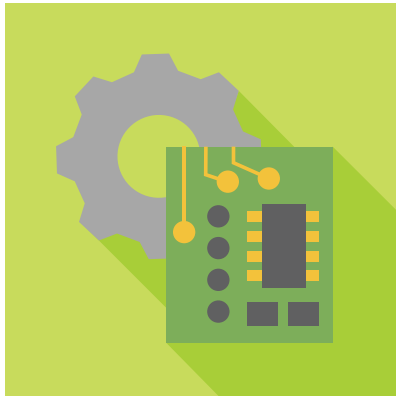
[academics.sierracollege.edu](http://academics.sierracollege.edu)



# 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.

FIND YOUR INTEREST



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