

# SIERRA COLLEGE ASSOCIATE DEGREE REQUIREMENTS 2017-2018

Sierra College Philosophy for General Education: General education is designed to introduce students to the variety of means through which people comprehend the modern world. General education introduces the content and methodology of the major areas of knowledge: the humanities and fine arts, the natural sciences and the social sciences. The general education program provides the opportunity for students to develop the intellectual skills, information technology facility, affective and creative capabilities, social attitudes and appreciation for cultural diversity that will make them effective learners and citizens.

## I. General Education Breadth Requirements

### A. Natural Sciences

(For an AS degree: must complete a laboratory science. Laboratory courses/course combinations are indicated by an asterisk.)

#### Select 3 units from the following:

##### Life Sciences

AGRI 0156	Introduction to Plant Science *
AGRI 0198	Food, Society and the Environment
AGRI 0200	Introduction to Animal Science *
ANTH 0001	Physical Anthropology
ANTH 0001 & 0001L	Physical Anthropology and Physical Anthropology Laboratory *
ANTH 0010	Introduction to Forensic Anthropology
ASTR 0007	Life in the Universe
BIOL 0001	General Biology *
BIOL 0002	Botany *
BIOL 0003	General Zoology *
BIOL 0004	Microbiology *
BIOL 0005	Human Anatomy *
BIOL 0006	Human Physiology *
BIOL 0007A & BIOL 0007B	Human Anatomy I and Human Anatomy II *
BIOL 0008A & BIOL 0008B	Microbiology I and Microbiology II *
BIOL 0010	Introduction to Biology
BIOL 0011	Concepts of Biology *
BIOL 0014	Natural History, Ecology and Conservation *
BIOL 0015	Marine Biology *
BIOL 0021	Introduction to Plant Science *
BIOL 0024	Wildland Trees and Shrubs (Dendrology) *
BIOL 0030	Introduction to Ornithology
BIOL 0033	Introduction to Zoology *
BIOL 0035	Introduction to Entomology
BIOL 0036	Introduction to Mammalogy

BIOL 0055	General Human Anatomy and Physiology *
BIOL 0056	Biology: A Human Perspective
BIOL 0056 & 0056L	Biology: A Human Perspective and Biology: A Human Perspective Laboratory *
ESS 0001	The Environment and the Human Impact
ESS 0006	The Sierra Nevada
ESS 0010	Conservation of Natural Resources
ESS 0014	Natural History, Ecology and Conservation *
PSYC 0140	Introduction to Biopsychology
PSYC 0140 & 0140L	Introduction to Biopsychology and Biopsychology Laboratory *

##### Physical Sciences

AGRI 0221	Introduction to Soil Science *
ASTR 0002	Introduction to Planetary Systems
ASTR 0002 & ASTR 0011	Introduction to Planetary Systems and Observational Astronomy *
ASTR 0002 & ASTR 0014	Introduction to Planetary Systems and Astrophotography and Imaging *
ASTR 0005	Introduction to Stars, Galaxies, and the Universe
ASTR 0005 & ASTR 0011	Introduction to Stars, Galaxies, and the Universe and Observational Astronomy *
ASTR 0005 & ASTR 0014	Introduction to Stars, Galaxies, and the Universe and Astrophotography and Imaging *
ASTR 0007	Life in the Universe
ASTR 0010	Elementary Astronomy
ASTR 0010 & ASTR 0011	Elementary Astronomy and Observational Astronomy *
ASTR 0010 & ASTR 0014	Elementary Astronomy and Astrophotography and Imaging *
ASTR 0025	Frontiers in Astronomy
CHEM 0001A	General Chemistry I *
CHEM 0001B	General Chemistry II *
CHEM 0002A	Introduction to Chemistry I *
CHEM 0002B	Introduction to Chemistry II *
CHEM 0003A	General Chemistry I - Part 1 *
CHEM 0003B	General Chemistry I - Part 2 *
ESCI 0001	Physical Geology
ESCI 0001 & 0001L	Physical Geology and Physical Geology Laboratory *
ESCI 0002	California Geology
ESCI 0003	Historical Geology
ESCI 0003 & 0003L	Historical Geology and Historical Geology Laboratory *
ESCI 0007	Energy, Environment, and Climate
ESCI 0010	Introduction to Earth Science
ESCI 0010 & 0010L	Introduction to Earth Science and Introduction to Earth Science Laboratory *

ESCI 0015	Introduction to Oceanography
ESCI 0015 & 0015L	Introduction to Oceanography and Introduction to Oceanography Laboratory *
ESCI 0050	Geology of National Parks and Monuments
ESS 0001	The Environment and the Human Impact
ESS 0006	The Sierra Nevada
ESS 0007	Energy, Environment, and Climate
ESS 0010	Conservation of Natural Resources
GEOG 0001	Physical Geography
GEOG 0001 & 0001L	Physical Geography and Physical Geography Laboratory *
GEOG 0004	Weather and Climate
MATH 0030	Analytical Geometry and Calculus I
MECH 0001	The Science of Electronics
PHYS 0010	Basic Concepts in Physics
PHYS 0010 & 0010L	Basic Concepts in Physics and Basic Concepts in Physics Laboratory *
PHYS 0105	General Physics I
PHYS 0105 & 0105L	General Physics I and General Physics I Laboratory *
PHYS 0110	General Physics II
PHYS 0110 & 0110L	General Physics II and General Physics II Laboratory *
PHYS 0205	Principles of Physics: Mechanics
PHYS 0205 & 0205L	Principles of Physics: Mechanics and Principles of Physics Laboratory: Mechanics *
PHYS 0210	Principles of Physics: Electricity and Magnetism
PHYS 0210 & 0210L	Principles of Physics: Electricity and Magnetism and Principles of Physics Laboratory: Electricity and Magnetism *
PHYS 0215	Principles of Physics: Heat, Waves and Modern Physics
PHYS 0215 & 0215L	Principles of Physics: Heat, Waves and Modern Physics and Principles of Physics Laboratory: Heat, Waves and Modern Physics *

## B. Social and Behavioral Sciences

Select 3 units from the following:

### Behavioral Sciences

ANTH 0002	Cultural Anthropology
ANTH 0004	Native Peoples of North America
ANTH 0005	Introduction to Archaeology
ANTH 0006	Introduction to Linguistic Anthropology
ANTH 0007	Native Peoples of California
ANTH 0009	Magic, Witchcraft, Ritual, Myth and Religion
ANTH 0012	Anthropology of Games and Play
ANTH 0014	Globalization Studies

ANTH 0027	Anthropology of Sex, Gender and Sexuality
COMM 0001	Fundamentals of Public Speaking
COMM 0003	Small Group Communication
COMM 0005	Communication Foundations
COMM 0007	Intercultural Communication
COMM 0008	Interpersonal Communication
COMM 0010	Communication Theory, Methods, and Practice
COMM 0070	Mass Communication: Media and Society
COMM 0071	Newswriting and Reporting Techniques
COMM 0072	Multimedia Reporting
ESS 0001	The Environment and the Human Impact
GEOG 0003	Geography of California
HDEV 0001	Human Development through the Lifespan
HDEV 0004	Child, Family, and Community
HDEV 0009	Child and Adolescent Development
HDEV 0021	Psychology of Intimate Relationships and Family
HDEV 0022	The Family
HDEV 0025	Culture and Diversity in Early Childhood Education
HUM 0003	Introduction to Asian Humanities
NUTF 0010	Principles of Nutrition
NUTF 0014	Nutrition for Physical Performance
PSYC 0100	General Principles of Psychology
PSYC 0103	Social Psychology
PSYC 0104	Developmental Psychology
PSYC 0105	Research Methods in Psychology
PSYC 0106	Psychology of Adjustment
PSYC 0107	Abnormal Psychology
PSYC 0108	Psychology of Death and Dying
PSYC 0110	Psychology of Intimate Relationships and Family
PSYC 0127	Psychology of Women
PSYC 0130	Human Sexuality
PSYC 0150	Alcohol, Drugs and Society
PSYC 0160	Psychology and Film
PSYC 0170	Environmental Psychology
SOC 0001	Introduction to Sociology
SOC 0002	Social Problems
SOC 0003	Race, Ethnicity and Inequality
SOC 0004	The Family
SOC 0005	Sociology of Women's Health
SOC 0009	Introduction to Crime, Deviance, and Social Control
SOC 0011	Introduction to Hip Hop and Social Justice
SOC 0024	Introduction to Sociology of Sport
SOC 0110	Introduction to Social Justice
SSCI 0010	Introduction to Ethnic Studies

SSCI 0013	Dialogues in American Culture
<b>Social Sciences</b>	
ADMJ 0050	Introduction to Administration of Justice
AGRI 0196	Introduction to Sustainable Agriculture
AGRI 0198	Food, Society and the Environment
AGRI 0215	Introduction to Agricultural Business and Economics
BUS 0049	Law and Society
ECON 0001A	Principles of Macroeconomics
ECON 0001B	Principles of Microeconomics
FASH 0015	Clothing and Culture
GEOG 0002	Cultural Geography
GEOG 0003	Geography of California
GEOG 0005	World Regional Geography
HIST 0004A	Western Civilization to 1715
HIST 0004B	Western Civilization since 1715
HIST 0017A	History of the United States to 1877
HIST 0017B	History of the United States since 1865
HIST 0018A	The African American Experience in American History to 1877
HIST 0018B	The African American Experience in American History since 1877
HIST 0019A	History of Traditional East Asia
HIST 0019B	History of Modern East Asia
HIST 0020	California History
HIST 0021	Contemporary United States History
HIST 0022	American Military History
HIST 0023	Chicano/Mexican American History
HIST 0024	Russian History - 10th Century to Present
HIST 0025	Native American History
HIST 0027	Women in American History
HIST 0050	World History to 1500
HIST 0051	World History since 1500
HUM 0009	Introduction to Women, Gender and Religion
LGBT 0001	Introduction to LGBT Studies/Queer Theory
POLS 0001	American Government
POLS 0002	Comparative Government
POLS 0003	International Relations
POLS 0004	Russian and East European Political Systems
POLS 0005	California Politics and Government
POLS 0007	Politics of the Developing World
POLS 0008	American Foreign Policy
POLS 0009	Politics of the Middle East
POLS 0012	Terrorism
POLS 0016	Introduction to Political Theory
POLS 0017	Introduction to Political Science Research Methods
POLS 0027	Women and Politics in a Global Society
PSYC 0170	Environmental Psychology

PSYC 0180	Cultural Psychology
SOC 0010	Feminism and Social Action
SOC 0027	Sociology of Gender
SSCI 0020	African American Culture and Experience
SSCI 0025	Mexican American/Latino Culture and Image
SSCI 0030	Immigration, Community and Culture: The Asian American Experience
SSCI 0035	Immigrants and Refugees in America: The European Experience
SSCI 0041	Introduction to Native American Studies
SSCI 0045	Native American Cultures and the Impact of Federal Policy
SSCI 0050	Ethnic Images in Film
WMST 0001	Introduction to Women's Studies
WMST 0002	Introduction to LGBT Studies/Queer Theory
WMST 0003	Introduction to Women, Gender and Religion
WMST 0004	Feminism and Social Action

## C. Humanities

Select 3 units from the following:

### Fine Arts

AAD 0044	Sketching for Design
AAD 0060	Graphic Design: Principles and Process
AAD 0089	Documentary Filmmaking
ARHI 0101	Art Appreciation
ARHI 0110	Survey of Western Art I: Prehistory through the Middle Ages
ARHI 0120	Survey of Western Art II: Renaissance Traditions
ARHI 0130	Survey of Western Art III: Modern through Contemporary
ARHI 0132	History of Women in Art
ARHI 0134	History and Aesthetics of Photography
ARHI 0140	History of the Arts of Africa, the Americas, and Oceania
ARHI 0150	History of Asian Art
ARHI 0155	History of Islamic Art
ART 0002	Two-Dimensional Design Foundations
ART 0003	Three-Dimensional Design Foundations
ART 0004A	Drawing I
ART 0004B	Drawing II
ART 0005A	Figure Drawing I
ART 0006C	Color Theory
ART 0007A	Oil Painting I
ART 0008A	Watercolor Painting I
ART 0009A	Acrylic Painting I
ART 0012A	Sculpture I
ART 0017	Ceramic Sculpture/Handbuilding
ART 0018A	Ceramics I

ART 0018B	Ceramics II
ART 0019	Figure Sculpture
ART 0020	Raku Ceramics
ART 0022	Creative Design in Metal
ART 0024	Advanced Art Metal Design
ART 0032	Introduction to Fiber Arts
ART 0034	Collage and Assemblage
ART 0040A	Printmaking I
ART 0041	Introduction to Jewelry and Metalsmithing
COMM 0006	Performance of Diverse Literatures
DRMA 0010A	Fundamentals of Acting
DRMA 0013	Introduction to Theatre
DRMA 0016A	Costume History
DRMA 0021	Script Analysis
ENGL 0018	Creative Writing (Non-Fiction)
ENGL 0019	Introduction to Creative Writing
ENGL 0020	Creative Writing (Poetry)
ENGL 0021	Creative Writing (Fiction)
FASH 0012	Fashion History
HUM 0001	Introduction to Humanities I
HUM 0002	Introduction to Humanities II
HUM 0003	Introduction to Asian Humanities
MUS 0002	Music Appreciation
MUS 0006A	Music Theory I
MUS 0006B	Music Theory II
MUS 0009A	Music Theory III
MUS 0009B	Music Theory IV
MUS 0010	Music Fundamentals
MUS 0011	Introduction and History of Jazz
MUS 0012A	Survey of Music History and Literature to 1750
MUS 0012B	Survey of Music History and Literature from 1750 to Present
MUS 0013	Introduction to Music: History of Rock and Roll
MUS 0039A	Beginning Voice
MUS 0039B	Intermediate Voice
MUS 0039C	Advanced Voice I
MUS 0039D	Advanced Voice II
MUS 0040A	Beginning Piano I
MUS 0040B	Beginning Piano II
MUS 0040C	Intermediate Piano I
MUS 0040D	Intermediate Piano II
MUS 0046	Jazz Ensemble
MUS 0047	Vocal Jazz Ensemble
MUS 0048	Concert Choir
MUS 0050	Wind Ensemble
MUS 0054	Symphonic Band
PHOT 0010	History and Aesthetics of Photography
PHOT 0060A	Elementary Photography
PHOT 0065	Documentary Photography
PHOT 0089	Documentary Filmmaking

**Literature and Language**

AAD 0012	Visual Communication
COMM 0010	Communication Theory, Methods, and Practice
COMM 0012	Visual Communication
COMM 0072	Multimedia Reporting
DFST 0001	American Sign Language I
DFST 0002	American Sign Language II
DFST 0003	American Sign Language III
DFST 0004	American Sign Language IV
DRMA 0021	Script Analysis
ENGL 0001B	Critical Thinking and Writing about Literature
ENGL 0016	Introduction to LGBTIQ Literature
ENGL 0024	Introduction to Literary Criticism and Critical Concepts
ENGL 0027	Literature by Women
ENGL 0029	Introduction to Drama as Literature
ENGL 0030A	American Literature - Beginnings through Civil War
ENGL 0030B	American Literature - Civil War to the Present
ENGL 0032	Introduction to Poetry
ENGL 0033	Introduction to Shakespeare (The Drama)
ENGL 0034	Introduction to the Novel
ENGL 0035	Introduction to the Short Story
ENGL 0037	American Film Masterpieces
ENGL 0038	International Film Masterpieces
ENGL 0040	The Filmed Novel
ENGL 0041	The Documentary Film: Argumentative Discourse
ENGL 0042	The Documentary Film
ENGL 0044	Introduction to Children's Literature
ENGL 0045	Introduction to Adolescent Literature
ENGL 0046A	English Literature
ENGL 0046B	English Literature
ENGL 0047A	World Literature
ENGL 0047B	World Literature
ENGL 0048	Literature of Science Fiction
FREN 0001	Elementary French - Level I
FREN 0002	Elementary French - Level II
FREN 0003	Intermediate French - Level I
FREN 0004	Intermediate French - Level II
GER 0001	Elementary German - Level I
GER 0002	Elementary German - Level II
HIST 0004A	Western Civilization to 1715
HIST 0004B	Western Civilization since 1715
HIST 0017A	History of the United States to 1877
HIST 0017B	History of the United States since 1865
HIST 0018A	The African American Experience in American History to 1877
HIST 0018B	The African American Experience in American History since 1877

HIST 0019A	History of Traditional East Asia
HIST 0019B	History of Modern East Asia
HIST 0020	California History
HIST 0021	Contemporary United States History
HIST 0023	Chicano/Mexican American History
HIST 0024	Russian History - 10th Century to Present
HIST 0025	Native American History
HIST 0027	Women in American History
HIST 0050	World History to 1500
HIST 0051	World History since 1500
HDEV 0044	Introduction to Children's Literature
HUM 0005	Classical Roots of the Contemporary Western World
HUM 0009	Introduction to Women, Gender and Religion
HUM 0010	World Religions
HUM 0015	Introduction to Mythology
HUM 0017	Introduction to Atheism
HUM 0020	Introduction to the Hebrew Bible
HUM 0021	Introduction to the New Testament
ITAL 0001	Elementary Italian - Level I
ITAL 0002	Elementary Italian - Level II
ITAL 0003	Intermediate Italian - Level I
JPN 0001	Elementary Japanese - Level I
JPN 0002	Elementary Japanese - Level II
LGBT 0002	Queer (LGBTIQ) Film History
PHIL 0002	Introduction to Philosophy: Ethics
PHIL 0004	Introduction to Critical Thinking
PHIL 0006	Introduction to Philosophy: Knowledge and Reality
PHIL 0010	Philosophy of Religion
PHIL 0013	Introduction to Asian Philosophy
PHIL 0020	History of Ancient Greek Philosophy
PHIL 0021	History of Modern Philosophy
PHIL 0027	Introduction to Philosophy of Women in Western Cultures
PHIL 0030	Introduction to Social and Political Philosophy
PHIL 0060	Introduction to Environmental Ethics
PHIL 0065	Introduction to the Philosophy of Science
SPAN 0001	Elementary Spanish - Level I
SPAN 0002	Elementary Spanish - Level II
SPAN 0003	Intermediate Spanish - Level I
SPAN 0004	Intermediate Spanish - Level II
SPAN 0017	Intermediate Conversational Spanish
SSCI 0050	Ethnic Images in Film
WMST 0003	Introduction to Women, Gender and Religion

## D. Language and Rationality

Select 6 units (3 units from Area D1 and 3 units from Area D2) from the following:

### 1. English Composition

Completion of the following with a grade of C or better.

ENGL 0001A	Introduction to Composition
ENGL 0012	Writing in the Workplace

### 2. Communication and Analytical Thinking

BUS 0085	Introduction to Oral Communication
COMM 0001	Fundamentals of Public Speaking
COMM 0002	Argumentation and Rhetorical Criticism
COMM 0003	Small Group Communication
COMM 0005	Communication Foundations
COMM 0007	Intercultural Communication
COMM 0008	Interpersonal Communication
COMM 0010	Communication Theory, Methods, and Practice

CSCI 0010	Introduction to Computing
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ENGL 0001B	Critical Thinking and Writing about Literature
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ENGL 0001C	Critical Thinking and Writing across the Curriculum
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ENGL 0011	Analytical and Critical Thinking in Reading
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ENGL 0024	Introduction to Literary Criticism and Critical Concepts
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MATH 0000B	Plane Geometry
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MATH 0000D	Intermediate Algebra
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MATH 0000E	Practical Mathematics
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MATH 0010	Problem Solving
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MATH 0012	College Algebra
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MATH 0013	Elementary Statistics
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MATH 0015	Discrete Mathematics
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MATH 0016A	Calculus for Social and Life Sciences
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MATH 0016B	Calculus for Social and Life Sciences
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MATH 0017	Concepts of Mathematics
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MATH 0018	The Nature of Mathematics
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MATH 0019	Mathematical Concepts for Elementary School Teachers
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MATH 0024	Modern Business Mathematics
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MATH 0027	Trigonometry
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MATH 0029	Pre-Calculus Mathematics
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MATH 0030	Analytical Geometry and Calculus I
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MATH 0031	Analytical Geometry and Calculus II
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MATH 0032	Analytical Geometry and Calculus III
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MATH 0033	Differential Equations and Linear Algebra
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MATH 0042	Business Calculus
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PHIL 0004	Introduction to Critical Thinking
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PHIL 0012	Introduction to Symbolic Logic
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PSYC 0105	Research Methods in Psychology
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PSYC 0142	Introduction to Psychological Statistics
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SOC 0015	Introduction to Statistics in Sociology
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## E. Health Education/Physical Education

### Select 2 units from the following:

ADMJ 0060	Defensive Tactics for Law Enforcement
HDEV 0061	Nutrition throughout the Life Cycle
HED 0001	Standard First Aid/Community CPR
HED 0002	Health Education
HED 0010	Health and Aging
HSCI 0002	Emergency Medical Technician
HSCI 0007	Emergency Medical Responder
HSCI 0012	Professional CPR and Infection Control for the EMT
KIN 0003A	Basic Aerobic Training with Fitness Equipment
KIN 0003B	Advanced Aerobic Circuit Training with Fitness Equipment
KIN 0004	Cross Training
KIN 0005A	Weight Training
KIN 0005B	Strength Training - Circuit and Power Lifting
KIN 0006	Physical Fitness
KIN 0007	Aerobic Fitness
KIN 0008	Step Aerobic Training
KIN 0009	Cardio Kickboxing
KIN 0010	Fitness and Weight Management Boot Camp
KIN 0011	Instructional Methods for Group Fitness
KIN 0012	Instructional Methods for Personal Trainers
KIN 0018	Peaceful Self Defense
KIN 0019	Combative Self Defense
KIN 0020	Multi Self Defense System
KIN 0023	Tai Chi
KIN 0024	Self-Defense for Personal Safety
KIN 0026	Badminton
KIN 0027	Recreational Basketball
KIN 0029	Flag Football
KIN 0030	Golf
KIN 0031A	Soccer Level I
KIN 0031B	Soccer Level II
KIN 0032	Tennis
KIN 0033	Volleyball
KIN 0034	Sand Volleyball
KIN 0035A	Futsal - Level I
KIN 0035B	Futsal - Level II
KIN 0040	Aquacise
KIN 0041	Fundamental Swimming
KIN 0042	Swimming Conditioning
KIN 0043	Lifeguard Training
KIN 0050A	Ballet I
KIN 0050B	Ballet II
KIN 0051	Jazz Dance
KIN 0052	Square Dance

KIN 0053	Modern Ballroom Dance
KIN 0054	Modern Dance
KIN 0055	Line Dance
KIN 0062	Fundamentals of Yoga
KIN 0068	Introduction to Meditation
KIN 0069	Mat Pilates
KIN 0071	Adapted Aquatics
KIN 0072	Adapted Aerobic Fitness
KIN 0073	Adapted Individualized Exercises
KIN 0074	Adapted Group Activities
KIN 0075	Adapted Walk/Jog
KIN 0080	ACE Personal Trainer Preparation
KIN 0081	Introduction to Kinesiology
KIN 0083	Physiology of Fitness
KIN 0084	Care and Prevention of Athletic Injuries
KIN 0088	Introduction to Coaching Team Sports
KIN 0096	Sports Activities
KIN 0097	Fire Academy Physical Training
NRSA 0003	Precertification Nursing Assistant Training
NUTF 0005	Food Preparation for Nutrition and Life Fitness
NUTF 0010	Principles of Nutrition
NUTF 0013	Nutrition throughout the Life Cycle
NUTF 0014	Nutrition for Physical Performance
PDEV 0001	College and Life Success
PDEV 0070	Stress and Well Being
PSYC 0130	Human Sexuality
PSYC 0150	Alcohol, Drugs and Society
RECM 0070	Backpacking
RECM 0071	Rock Climbing
RECM 0072	Wilderness Survival
SOC 0005	Sociology of Women's Health

## F. Multicultural Studies

### Select 3 units from the following:

ANTH 0002	Cultural Anthropology
ANTH 0004	Native Peoples of North America
ANTH 0007	Native Peoples of California
ANTH 0009	Magic, Witchcraft, Ritual, Myth and Religion
ANTH 0014	Globalization Studies
ANTH 0027	Anthropology of Sex, Gender and Sexuality
ARHI 0132	History of Women in Art
ARHI 0140	History of the Arts of Africa, the Americas, and Oceania
ARHI 0150	History of Asian Art
ARHI 0155	History of Islamic Art
BUS 0055	International Business Practices
COMM 0007	Intercultural Communication
COMM 0010	Communication Theory, Methods, and Practice

DFST 0003	American Sign Language III
DFST 0004	American Sign Language IV
DFST 0010	Introduction to Deaf Studies
ENGL 0016	Introduction to LGBTIQ Literature
ENGL 0024	Introduction to Literary Criticism and Critical Concepts
ENGL 0027	Literature by Women
ENGL 0047A	World Literature
ENGL 0047B	World Literature
FREN 0003	Intermediate French - Level I
FREN 0004	Intermediate French - Level II
GEOG 0002	Cultural Geography
GEOG 0003	Geography of California
GEOG 0005	World Regional Geography
HDEV 0025	Culture and Diversity in Early Childhood Education
HIST 0017A	History of the United States to 1877
HIST 0017B	History of the United States since 1865
HIST 0018A	The African American Experience in American History to 1877
HIST 0018B	The African American Experience in American History since 1877
HIST 0019A	History of Traditional East Asia
HIST 0019B	History of Modern East Asia
HIST 0020	California History
HIST 0021	Contemporary United States History
HIST 0023	Chicano/Mexican American History
HIST 0024	Russian History - 10th Century to Present
HIST 0025	Native American History
HIST 0027	Women in American History
HIST 0050	World History to 1500
HIST 0051	World History since 1500
HUM 0003	Introduction to Asian Humanities
HUM 0009	Introduction to Women, Gender and Religion
HUM 0010	World Religions
ITAL 0003	Intermediate Italian - Level I
JPN 0001	Elementary Japanese - Level I
JPN 0002	Elementary Japanese - Level II
LGBT 0001	Introduction to LGBT Studies/Queer Theory
LGBT 0002	Queer (LGBTIQ) Film History
MUS 0011	Introduction and History of Jazz
NRSR 0024	Advanced Medical Surgical and Maternal-Newborn Nursing
PHIL 0013	Introduction to Asian Philosophy
PHIL 0027	Introduction to Philosophy of Women in Western Cultures
POLS 0007	Politics of the Developing World
POLS 0009	Politics of the Middle East
POLS 0027	Women and Politics in a Global Society
PSYC 0103	Social Psychology
PSYC 0127	Psychology of Women

PSYC 0180	Cultural Psychology
SOC 0003	Race, Ethnicity and Inequality
SOC 0010	Feminism and Social Action
SOC 0011	Introduction to Hip Hop and Social Justice
SOC 0027	Sociology of Gender
SOC 0110	Introduction to Social Justice
SPAN 0003	Intermediate Spanish - Level I
SPAN 0004	Intermediate Spanish - Level II
SSCI 0010	Introduction to Ethnic Studies
SSCI 0013	Dialogues in American Culture
SSCI 0020	African American Culture and Experience
SSCI 0025	Mexican American/Latino Culture and Image
SSCI 0030	Immigration, Community and Culture: The Asian American Experience
SSCI 0035	Immigrants and Refugees in America: The European Experience
SSCI 0041	Introduction to Native American Studies
SSCI 0045	Native American Cultures and the Impact of Federal Policy
SSCI 0050	Ethnic Images in Film
WMST 0001	Introduction to Women's Studies
WMST 0002	Introduction to LGBT Studies/Queer Theory
WMST 0003	Introduction to Women, Gender and Religion
WMST 0004	Feminism and Social Action

## II. Learning Skills

Courses used to fulfill learning skills requirements may also be used to satisfy major and/or general education requirements.

### 1. Writing

**Completion of one of the following courses with grade of "C" or better:**

ENGL 0001A	Introduction to Composition
ENGL 0012	Writing in the Workplace

### 2. Reading

**Completion of one of the following courses with grade of "C" or better:**

ENGL 0001A	Introduction to Composition
ENGL 0011	Analytical and Critical Thinking in Reading

### 3. Oral Communications

**Demonstrated proficiency by one of the following:**

1. Completion of one of the following courses with grade of "C" or better:

BUS 0085	Introduction to Oral Communication
BUS 0102	Business Communications
COMM 0001	Fundamentals of Public Speaking

COMM 0002	Argumentation and Rhetorical Criticism
COMM 0003	Small Group Communication
COMM 0005	Communication Foundations
COMM 0008	Interpersonal Communication
DRMA 0010A	Fundamentals of Acting
DRMA 0010B	Intermediate Acting
ESL 0040L	College Communication for Non-Native English Speakers
PDEV 0009	Assertiveness Training

2. Written petition certifying acceptable experience and an oral performance to demonstrate proficiency (no college units granted).

#### 4. Mathematics

##### Demonstrated proficiency by one of the following:

1. Completion of one of the following courses with grade of "C" or better:

MATH 0000B	Plane Geometry
MATH 0000D	Intermediate Algebra
MATH 0000E	Practical Mathematics
MATH 0010	Problem Solving
MATH 0012	College Algebra
MATH 0013	Elementary Statistics
MATH 0015	Discrete Mathematics
MATH 0016A	Calculus for Social and Life Sciences
MATH 0016B	Calculus for Social and Life Sciences
MATH 0017	Concepts of Mathematics
MATH 0018	The Nature of Mathematics
MATH 0019	Mathematical Concepts for Elementary School Teachers
MATH 0024	Modern Business Mathematics
MATH 0027	Trigonometry
MATH 0029	Pre-Calculus Mathematics
MATH 0030	Analytical Geometry and Calculus I
MATH 0031	Analytical Geometry and Calculus II
MATH 0032	Analytical Geometry and Calculus III
MATH 0033	Differential Equations and Linear Algebra
MATH 0042	Business Calculus
PSYC 0142	Introduction to Psychological Statistics
SOC 0015	Introduction to Statistics in Sociology

2. Completion of one year (or block schedule equivalent) of Algebra II or Integrated Mathematics III or higher level mathematics in high school with grades of "C-" or better (no college units granted).

3. Minimum score on ACT of 25 or SAT of 560 (no college units granted).

### III. Major

Minimum of 18 units in a group of 18-44 courses described in the catalog. Courses must be completed with grades of "C" or better

### IV. Electives

Any additional degree-applicable 0-22 credit courses

### Total Degree-Applicable Units Required for the AA or AS Degree:

(At least 12 of the 60 degree-applicable units must be completed at Sierra College. Units received through Credit by Examination do not count toward this requirement. A cumulative grade point average of 2.0 or better in all degree-applicable coursework is required.)

#### Notes

1. Credit for only one course from English N, 50, 50L, or 60 may be applied to the degree.
2. While a course may be listed in multiple areas of general education breadth (Areas A-F), it may only be applied to one area.
3. A course may be applied to a general education breadth requirement (Areas A-F), a learning skills requirement (Areas 1-4), and a major requirement.
4. These AA/AS associate degree requirements do not meet transfer general education requirements.
5. Students pursuing an AA or AS have the option of completing these associate degree requirements, the CSU General Education Breadth requirements, or the IGETC requirements.
6. Students pursuing an AA-T or AS-T must complete the CSU General Education Breadth requirements or the IGETC requirements. (Some majors are restricted to IGETC; consult with a counselor.)
7. Students may check their degree status using Degree Works; access is through mySierra.
8. See the catalog rights policy for information pertaining to major and general education options.