

# TRANSFERABLE COURSES TO THE CSU SYSTEM

## California State University Baccalaureate Level Course List 2020-2021

Code	Title	Units
<b>Administration of Justice</b>		
ADMJ 0028	Independent Study	
ADMJ 0050	Introduction to Administration of Justice	
ADMJ 0051	Traffic Investigations and Enforcement	
ADMJ 0052	Criminal Court Process	
ADMJ 0053	Police Field Operations	
ADMJ 0054	Introduction to Investigation	
ADMJ 0055	Concepts of Criminal Law	
ADMJ 0056	Introduction to Evidence	
ADMJ 0057	Juvenile Law and Procedure	
ADMJ 0058	Community and the Justice System	
ADMJ 0062	Introduction to Corrections	
ADMJ 0067	Managing the Adult Offender	
ADMJ 0069	Institutional Corrections and Casework	
ADMJ 0070	Substantive Law - Crimes and Punishments	
ADMJ 0072	Illegal Drugs - Recognition and Influence	
ADMJ 0073	Report Writing for Criminal Justice	
ADMJ 0074	Computer Use in Criminal Justice	
ADMJ 0075	Values and Ethics in Criminal Justice	
ADMJ 0076	Street and Prison Gangs	
ADMJ 0077	Terrorist Tactics and the Role of the First Responder	
ADMJ 0078	Introduction to Public Safety Dispatch	
ADMJ 0080	Introduction to Crime Scene Investigation	
ADMJ 0089	Fraud Examination	
ADMJ 0095	Internship in Administration of Justice <sup>1</sup>	
<b>Advanced Manufacturing</b>		
ADVM 0068	Advanced Mill 4th and 5th Axis	
<b>Agriculture</b>		
AGRI 0028	Independent Study	
AGRI 0095	Internship in Agriculture <sup>1</sup>	
AGRI 0156	Introduction to Plant Science (also known as BIOL 0021)	
AGRI 0159	Integrated Pest Management	
AGRI 0164	Sustainable Tree Care	
AGRI 0196	Introduction to Sustainable Agriculture	
AGRI 0198	Food, Society and the Environment	
AGRI 0200	Introduction to Animal Science	
AGRI 0203	Animal Feeds and Nutrition	
AGRI 0213	Agriculture Mechanics	

AGRI 0215	Introduction to Agricultural Business and Economics
AGRI 0221	Introduction to Soil Science
<b>Allied Health</b>	
ALH 0020	Introduction to Allied Health
<b>Anthropology</b>	
ANTH 0001	Biological Anthropology
ANTH 0001L	Biological Anthropology Laboratory
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 0010	Introduction to Forensic Anthropology
ANTH 0014	Global Problems
ANTH 0027	Anthropology of Sex, Gender and Sexuality
ANTH 0028	Independent Study
<b>Applied Art and Design</b>	
AAD 0012	Visual Communication (also known as COMM 0012)
AAD 0020	Portfolio Development and Presentation
AAD 0028	Independent Study
AAD 0030	Photographing Works of Art (also known as PHOT 0030)
AAD 0044	Sketching for Design
AAD 0052	Publication Design I
AAD 0053	Publication Design II
AAD 0054	Typography
AAD 0055	Illustration (also known as ART 0055)
AAD 0060	Graphic Design: Principles and Process
AAD 0061	Graphic Design II: Digital Design and Production
AAD 0062	Graphic Computer Illustration
AAD 0066	Business Practices for the Applied Arts
AAD 0070	Introduction to Digital Design
AAD 0071	Introduction to Digital Painting (also known as ART 0071)
AAD 0073	Digital Art Studio: Concepts and Practices (also known as ART 0073)
AAD 0075	Introduction to Digital Imaging (also known as PHOT 0075)
AAD 0076	Advanced Projects in Digital Imaging (also known as PHOT 0076)
AAD 0079	Introduction to Digital Filmmaking (also known as COMM 0031A)
AAD 0082	Intermediate Digital Filmmaking
AAD 0083	Introduction to Three-Dimensional Modeling
AAD 0085	Introduction to Web Design
AAD 0086	Intermediate Web Design

AAD 0087	Content Management Systems for Designers
AAD 0088	History of Filmmaking
AAD 0089	Documentary Filmmaking (also known as PHOT 0089)
AAD 0090	Interaction Design
AAD 0093	Introduction to Motion Graphics
AAD 0094	Digital Animation
AAD 0095	Internship in Applied Art and Design <sup>1</sup>

**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 0005B	Figure Drawing II
ART 0006C	Color Theory
ART 0007A	Oil Painting I
ART 0007B	Oil Painting II
ART 0008A	Watercolor Painting I
ART 0008B	Watercolor Painting II
ART 0009A	Acrylic Painting I
ART 0009B	Acrylic Painting II
ART 0012A	Sculpture I
ART 0012B	Sculpture II
ART 0017	Ceramic Sculpture/Handbuilding
ART 0018A	Ceramics I
ART 0018B	Ceramics II
ART 0019	Figure Sculpture
ART 0020	Raku Ceramics
ART 0022	Metal Arts
ART 0024	Advanced Metal Arts
ART 0028	Independent Study
ART 0032A	Introduction to Fiber Arts
ART 0033	Art Metal Casting
ART 0034	Collage and Assemblage
ART 0040A	Printmaking I
ART 0040B	Printmaking II
ART 0041	Introduction to Jewelry and Metalsmithing
ART 0052	Portrait Drawing and Painting
ART 0055	Illustration (also known as AAD 0055)
ART 0071	Introduction to Digital Painting (also known as AAD 0071)
ART 0073	Digital Art Studio: Concepts and Practices (also known as ART 0073)
ART 0095	Internship in Art <sup>1</sup>

**Art History**

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 (also known as PHOT 0010)
ARHI 0140	History of the Arts of Africa, the Americas, and Oceania
ARHI 0150	History of Asian Art
ARHI 0155	History of Islamic Art

**Astronomy**

ASTR 0002	Introduction to Planetary Systems
ASTR 0005	Introduction to Stars, Galaxies, and the Universe
ASTR 0007	Life in the Universe
ASTR 0010	Elementary Astronomy
ASTR 0011	Observational Astronomy
ASTR 0014	Astrophotography and Imaging
ASTR 0025	Frontiers in Astronomy
ASTR 0028	Independent Study

**Athletics**

ATHL 0100	Baseball Training
ATHL 0101	Basketball Training
ATHL 0102	Cross Country Training
ATHL 0105	Springboard Diving Training
ATHL 0106	Football Training
ATHL 0107	Golf Training
ATHL 0109	Soccer Training
ATHL 0110	Softball Training
ATHL 0111	Swimming Training
ATHL 0112	Tennis Training
ATHL 0113	Track and Field Training
ATHL 0116	Volleyball Training
ATHL 0117	Water Polo Training
ATHL 0118	Wrestling Training
ATHL 0150	Intercollegiate Baseball (M)
ATHL 0151	Intercollegiate Basketball (M)
ATHL 0152	Intercollegiate Basketball (W)
ATHL 0153	Intercollegiate Football (M)
ATHL 0154	Intercollegiate Golf (M)
ATHL 0155	Intercollegiate Golf (W)
ATHL 0156	Intercollegiate Soccer (W)
ATHL 0157	Intercollegiate Softball (W)
ATHL 0158	Intercollegiate Swimming (M)
ATHL 0159	Intercollegiate Swimming (W)
ATHL 0161	Intercollegiate Tennis (W)
ATHL 0162	Intercollegiate Volleyball (W)
ATHL 0163	Intercollegiate Water Polo (M)
ATHL 0164	Intercollegiate Water Polo (W)
ATHL 0165	Intercollegiate Wrestling (M)
ATHL 0166	Intercollegiate Beach Volleyball (W)
ATHL 0167	Intercollegiate Cross Country (W)
ATHL 0169	Intercollegiate Track and Field (W)
ATHL 0199	Intercollegiate Sports Conditioning

**Automotive Technology**

AUTO 0028	Independent Study
AUTO 0095	Internship in Automotive Technology <sup>1</sup>

**Biological Sciences**

BIOL 0001	General Biology
BIOL 0002	Botany
BIOL 0003	General Zoology
BIOL 0004	Microbiology
BIOL 0005	Human Anatomy
BIOL 0005X	Success in Anatomy
BIOL 0006	Human Physiology
BIOL 0007A	Human Anatomy I
BIOL 0007B	Human Anatomy II
BIOL 0008A	Microbiology I
BIOL 0008B	Microbiology II
BIOL 0010	Introduction to Biology
BIOL 0011	Concepts of Biology
BIOL 0013	Field Methods in Ecology
BIOL 0014	Natural History, Ecology and Conservation (also known as ESS 0014)
BIOL 0015	Marine Biology
BIOL 0016A	Local Ecosystems of Placer County
BIOL 0016B	Local Ecosystems of Nevada County
BIOL 0016C	Vernal Pools and the California Prairie
BIOL 0016D	Biology of Waterfowl and Marsh Birds
BIOL 0016E	Ecology of the Sierran Conifer Forest
BIOL 0016G	Weekend Field Paleontology and Ancient Environments (also known as ESCI 0016G)
BIOL 0016H	Ecology of the Mendocino Coast
BIOL 0016I	Biology of Mono Lake and the Great Basin
BIOL 0016J	Ecology of Point Reyes National Seashore
BIOL 0016K	Foothill Ecology of the Sierra Nevada
BIOL 0016L	Aquatic and Riparian Environments of California Waterways
BIOL 0016M	Marine Mammals and Birds
BIOL 0016N	Ecology of the Modoc Plateau
BIOL 0016O	Ecology of the High Sierra and White Mountain
BIOL 0016P	Death Valley and Desert Ecosystems
BIOL 0016Q	Ecology of Mid-Western North America
BIOL 0016R	Canyon Lands of the Southwest
BIOL 0016T	Coastal Habitats of Northern California
BIOL 0016U	Coastal Habitats of Central California
BIOL 0016V	Deserts of Southern California
BIOL 0016W	Biology/Ecology of the Klamath and the Southern Cascade
BIOL 0016Y	Ecology of Selected Wilderness Ecosystems
BIOL 0016Z	Ecology of the American River
BIOL 0017B	Ecology of the Sutter Buttes

BIOL 0021	Introduction to Plant Science (also known as AGRI 0156)
BIOL 0023	Wildflower Identification
BIOL 0024	Wildland Trees and Shrubs (Dendrology)
BIOL 0028	Independent Study
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 0056L	Biology: A Human Perspective Laboratory
BIOL 0095	Internship in Biological Sciences <sup>1</sup>

**Building Industries**

BI 0005	Introduction to the Built Environment
BI 0007	Building with Green Construction Materials
BI 0020	Foundations and Framing
BI 0022	Introduction to Energy Efficiency Construction
BI 0024	Fundamentals of Construction Documents and Estimating
BI 0026	Residential House Wiring and Codes
BI 0028	Independent Study
BI 0034	Plumbing Installation and Design
BI 0095	Internship in Building Industries

**Business**

BUS 0028	Independent Study
BUS 0095	Internship in Business
BUS 0159	New World of Work - 21st Century Skills
BUS 0201	Financial Accounting I
BUS 0202	Financial Accounting II
BUS 0203	Managerial Accounting
BUS 0210	Ethical Studies in Accounting and Business
BUS 0215	Personal Finance
BUS 0216	Investments
BUS 0220	Federal Income Taxation of Individuals
BUS 0221	Federal and California Individual Taxation
BUS 0222	Taxation for Businesses and Specialized Returns
BUS 0223	Tax Representation, Practices and Procedures
BUS 0241	Entrepreneurship - Starting a Small Business
BUS 0242	Entrepreneurship - Small Business Management
BUS 0243	Social Entrepreneurship
BUS 0250	Computer Applications for Business

BUS 0251	Creating Business Documents with Word
BUS 0252	Excel for Business Applications
BUS 0260	Introduction to Business
BUS 0261	Customer Service Skills
BUS 0265	Business Communications
BUS 0266	Introduction to Oral Communication
BUS 0270	Business Law
BUS 0271	Law and Society
BUS 0273	International Business Practices
BUS 0275	Management Concepts and Applications
BUS 0276	Organizational Behavior and Human Relations
BUS 0277	Human Resource Management
BUS 0280	Introduction to Marketing
BUS 0281	Advertising
BUS 0282	Marketing in the Digital Age
BUS 0283	Retailing
BUS 0284	Selling Dynamics
BUS 0290	Real Estate Principles
BUS 0291	Real Estate Practice
BUS 0292	Legal Aspects of Real Estate

**Chemistry**

CHEM 0001A	General Chemistry I
CHEM 0001B	General Chemistry II
CHEM 0001X	Problem Solving for Chemistry 1A
CHEM 0001Y	Problem Solving for Chemistry 1B
CHEM 0002A	Introduction to Chemistry I
CHEM 0002B	Introduction to Chemistry II
CHEM 0002X	Problem Solving for Chemistry 2A
CHEM 0002Y	Problem Solving for Chemistry 2B
CHEM 0003A	General Chemistry I - Part 1
CHEM 0003B	General Chemistry I - Part 2
CHEM 0005	Chemistry - Quantitative Analysis
CHEM 0012A	Organic Chemistry I
CHEM 0012B	Organic Chemistry II
CHEM 0028	Independent Study
CHEM 0095	Internship in Chemistry <sup>1</sup>
CHEM 0140	Survey of Chemistry and Physics

**Communication Studies**

COMM 0001	Fundamentals of Public Speaking
COMM 0002	Argumentation and Rhetorical Criticism
COMM 0003	Small Group Communication
COMM 0005	Communication Foundations
COMM 0006	Performance of Diverse Literatures
COMM 0007	Intercultural Communication
COMM 0008	Interpersonal Communication
COMM 0010	Communication Theory, Methods, and Practice
COMM 0012	Visual Communication (also known as AAD 0012)
COMM 0028	Independent Study

COMM 0031A	Introduction to Digital Filmmaking (also known as AAD 0079)
COMM 0070	Mass Communication: Media and Society
COMM 0071	Newswriting and Reporting Techniques
COMM 0072	Multimedia Reporting
COMM 0078	Media Practicum I
COMM 0079	Media Practicum II
COMM 0095	Internship in Communication Studies <sup>1</sup>

**Computer Science**

CSCI 0010	Introduction to Computing
CSCI 0012	Programming Concepts and Methodology I
CSCI 0013	Programming Concepts and Methodology II
CSCI 0014	Data Structures
CSCI 0021	The Game Development Process
CSCI 0024S	Programming for Mathematics and Science
CSCI 0026	Discrete Structures for Computer Science
CSCI 0027	Visual Basic .NET Programming I
CSCI 0028	Independent Study
CSCI 0039	Introduction to Computer Architecture and Assembly Language
CSCI 0046	System Programming with C
CSCI 0050	Introduction to Unix/Linux
CSCI 0052	Introduction to SQL
CSCI 0054	Visual Basic .NET Programming II
CSCI 0059P	Web Programming with PHP
CSCI 0062	Web Programming I
CSCI 0066	Object-Oriented Programming Using C++
CSCI 0076A	Game Programming
CSCI 0079	Mobile Device Programming
CSCI 0095	Internship in Computer Science <sup>1</sup>

**Deaf Studies**

DFST 0001	American Sign Language I
DFST 0002	American Sign Language II
DFST 0003	American Sign Language III
DFST 0004	American Sign Language IV
DFST 0010	Introduction to Deaf Studies
DFST 0028	Independent Study
DFST 0095	Internship in Deaf Studies <sup>1</sup>

**Drafting and Engineering Support**

DES 0001	Technical Drafting I
DES 0002	Technical Drafting II
DES 0010	Civil Applications of Computer-Aided Design
DES 0011	Three-Dimensional Modeling
DES 0012	Geometric Dimensioning and Tolerancing
DES 0020	Architectural Drawing I
DES 0021	Architectural Drawing II

DES 0022	Architectural Drawing III-BIM (Building Information Modeling)
DES 0028	Independent Study
DES 0040	Managing the Computer-Aided Design (CAD) Environment
DES 0095	Internship in Drafting and Engineering Support <sup>1</sup>

**Earth Science**

ESCI 0001	Physical Geology
ESCI 0001L	Physical Geology Laboratory
ESCI 0002	California Geology
ESCI 0003	Historical Geology
ESCI 0003L	Historical Geology Laboratory
ESCI 0007	Energy, Environment, and Climate (also known as ESS 0007)
ESCI 0010	Introduction to Earth Science
ESCI 0010L	Introduction to Earth Science Laboratory
ESCI 0015	Introduction to Oceanography
ESCI 0015L	Introduction to Oceanography Laboratory
ESCI 0016G	Weekend Field Paleontology and Ancient Environments (also known as BIOL 0016G)
ESCI 0028	Independent Study
ESCI 0050	Geology of National Parks and Monuments
ESCI 0054A	Sierra Nevada and Western Basin and Range Provinces
ESCI 0054B	Great Valley and Coast Range Provinces
ESCI 0054C	Great Valley, Coast Ranges, and Sutter Buttes
ESCI 0054D	Western Sierra Nevada and the Mother Lode
ESCI 0054E	Major Rock Units of the Northern Sierra
ESCI 0055C	Weekend Field Geology - Point Reyes
ESCI 0055F	Weekend Field Geology
ESCI 0056F	Field Geology of Western North America
ESCI 0095	Internship in Earth Science <sup>1</sup>

**Economics**

ECON 0001A	Principles of Macroeconomics
ECON 0001B	Principles of Microeconomics
ECON 0028	Independent Study

**Education**

EDU 0007	Tutoring Elementary Students in Reading (also known as ENGL 0007)
EDU 0010	Introduction to Elementary Education with Field Experience
EDU 0028	Independent Study
EDU 0095	Internship in Education <sup>1</sup>

**Engineering**

ENGR 0010	Engineering Survey Measurements
ENGR 0017	Introduction to Circuit Theory

ENGR 0017L	Circuit Theory Laboratory
ENGR 0022A	Engineering Drawing and CAD
ENGR 0022B	Descriptive Geometry and Solid Modeling
ENGR 0028	Independent Study
ENGR 0035	Statics
ENGR 0037	Manufacturing Processes
ENGR 0045	Materials Science
ENGR 0095	Internship in Engineering <sup>1</sup>
ENGR 0110	Introduction to Engineering Design
ENGR 0150	Introduction to the Engineering Profession
ENGR 0220	Programming and Problem Solving in Engineering

**English**

ENGL 0001A	College Reading, Writing and Research
ENGL 0001B	Critical Thinking and Writing about Literature
ENGL 0001C	Critical Thinking and Writing across the Curriculum
ENGL 0002	Structure of English
ENGL 0011	Analytical and Critical Thinking in Reading
ENGL 0012	Writing in the Workplace
ENGL 0017	Introduction to Shakespeare and Popular Culture
ENGL 0016	Introduction to LGBTIQ Literature
ENGL 0018	Creative Writing (Non-Fiction)
ENGL 0019	Introduction to Creative Writing
ENGL 0020	Creative Writing (Poetry)
ENGL 0021	Creative Writing (Fiction)
ENGL 0024	Introduction to Literary Criticism and Critical Concepts
ENGL 0027	Literature by Women
ENGL 0028	Independent Study
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 0042	The Documentary Film
ENGL 0044	Children's Literature (also known as HDEV 0044)
ENGL 0045	Young Adult Literature
ENGL 0046A	English Literature
ENGL 0046B	English Literature

ENGL 0047A	World Literature
ENGL 0047B	World Literature
ENGL 0048	Literature of Science Fiction

**English as a Second Language**

ESL 0020C	Introduction to Academic Reading and Writing
ESL 0025C	Advanced Reading and Writing
ESL 0025G	Academic Grammar and Editing
ESL 0025L	Academic Listening and Speaking
ESL 0030C	Academic Reading and Writing

**Environmental Sciences and Sustainability**

ESS 0001	The Environment and the Human Impact
ESS 0001L	Introduction to Environmental Science Laboratory
ESS 0006	The Sierra Nevada
ESS 0006F	Sierra Nevada Field Trip
ESS 0007	Energy, Environment, and Climate (also known as ESCI 0007)
ESS 0008	California Water
ESS 0010	Conservation of Natural Resources
ESS 0013	Environmental Regulations
ESS 0014	Natural History, Ecology and Conservation (also known as BIOL 0014)
ESS 0028	Independent Study
ESS 0095	Internship in Environmental Studies and Sustainability <sup>1</sup>

**Fashion**

FASH 0001	Introduction to Fashion
FASH 0002	Fashion Analysis and Selection
FASH 0003	Textiles
FASH 0004A	Basic Clothing Construction
FASH 0004B	Intermediate Clothing Construction
FASH 0007	Fashion Promotion
FASH 0008	Fashion Illustration
FASH 0012	Fashion History
FASH 0013	Buying for the Fashion Industry
FASH 0014	Visual Merchandising
FASH 0015	Clothing and Culture
FASH 0028	Independent Study
FASH 0095	Internship in Fashion <sup>1</sup>

**Fire Technology**

Maximum 30 units of FIRE courses excluding FIRE 0095	
FIRE 0001	Fire Protection Organization
FIRE 0003	Fire Behavior and Combustion
FIRE 0004	Fire Protection Equipment and Systems
FIRE 0005	Fire Prevention Technology
FIRE 0007	Fundamentals of Fire Service Operations
FIRE 0008	Building Construction for Fire Protection
FIRE 0010	Principles of Fire and Emergency Services Safety and Survival

FIRE 0028	Independent Study
FIRE 0050	Basic Wildland Firefighter Training
FIRE 0073	Fire Hydraulics
FIRE 0074	Fire Apparatus and Equipment
FIRE 0075	Wildland Fire Control
FIRE 0078	Fire Tactics and Strategy
FIRE 0079	Fire Investigation
FIRE 0095	Internship in Fire Technology <sup>1</sup>
FIRE 0170	Hazardous Materials - Operational Level
FIRE 0174	Human Resource Management for Company Officers - CO 2A
FIRE 0175	General Administrative Functions for Company Officers - CO 2B
FIRE 0176	Fire Inspections and Investigation for Company Officers - CO 2C
FIRE 0177	All-Risk Command Operations for Company Officers - CO 2D
FIRE 0178	Wildland Incident Operations for Company Officers - CO 2E
FIRE 0179	Instructional Methodology - Instructor I
FIRE 0180	Instructional Development - Instructor II

**French**

FREN 0001	Elementary French - Level I
FREN 0002	Elementary French - Level II
FREN 0003	Intermediate French - Level I
FREN 0004	Intermediate French - Level II
FREN 0028	Independent Study

**Geography**

GEOG 0001	Physical Geography
GEOG 0001L	Physical Geography Laboratory
GEOG 0002	Cultural Geography
GEOG 0003	Geography of California
GEOG 0004	Weather and Climate
GEOG 0005	World Regional Geography
GEOG 0015	Field Geography of Northern California
GEOG 0016	Field Geography
GEOG 0028	Independent Study
GEOG 0085	Application of Geospatial Technologies
GEOG 0086	Global Positioning System (GPS) for GIS
GEOG 0090	Introduction to Geographic Information Systems (GIS)
GEOG 0091A	Beginning Arc GIS
GEOG 0091B	Intermediate Arc GIS
GEOG 0093	Advanced GIS
GEOG 0094	Geospatial Analysis
GEOG 0095	Internship in Geography <sup>1</sup>

**German**

GER 0001	Elementary German - Level I
GER 0002	Elementary German - Level II
GER 0028	Independent Study

**Health Education**

HED 0001	Standard First Aid/Community CPR
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HED 0002	Health Education
HED 0010	Health and Aging
<b>Health Sciences</b>	
HSCI 0002	Emergency Medical Technician
HSCI 0003	Medical Terminology
HSCI 0007	Emergency Medical Responder
HSCI 0030	Functional Anatomy and Pathophysiology For EMS Professionals
HSCI 0050	Introduction to Advanced Life Support
HSCI 0053	Paramedic - Advanced Life Support Part 1
HSCI 0054	Paramedic - Advanced Life Support Part 2
HSCI 0055	Paramedic Clinical Experience
HSCI 0056	Paramedic Field Internship
<b>History</b>	
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 0028	Independent Study
HIST 0050	World History to 1500
HIST 0051	World History since 1500
HIST 0095	Internship in History <sup>1</sup>
<b>Human Development and Family</b>	
HDEV 0001	Human Development Through the Lifespan
HDEV 0002	Principles and Practices of Teaching Young Children
HDEV 0003	Observation and Assessment
HDEV 0004	Child, Family, and Community
HDEV 0005	Introduction to Curriculum
HDEV 0007	Health, Safety, and Nutrition
HDEV 0009	Child Growth and Development
HDEV 0010	Practicum Experience in Early Childhood Education
HDEV 0010L	Practicum Experience in Early Childhood Education Lab
HDEV 0011	Infant and Toddler Development

HDEV 0012	Infant/Toddler Care and Education
HDEV 0013	School Age Child
HDEV 0014	Programs for School Age Children
HDEV 0019	Introduction to Children with Exceptional Needs
HDEV 0021	Psychology of Intimate Relationships and Family (also known as PSYC 0110)
HDEV 0022	The Family (also known as SOC 0004)
HDEV 0023	Dynamics of Parenthood
HDEV 0025	Teaching in a Diverse Society
HDEV 0028	Independent Study
HDEV 0029	Storytelling and Puppetry
HDEV 0030	Creative Process in Children
HDEV 0038	Adult Supervision and Mentoring in Early Care and Education
HDEV 0040	Administration I: Programs in Early Childhood Education
HDEV 0041	Personnel and Leadership in Early Childhood Education
HDEV 0043	Music and Movement for Young Children
HDEV 0044	Children's Literature (also known as ENGL 0044)
HDEV 0046	Language and Literacy
HDEV 0047	Math and Science in Early Childhood Education
HDEV 0061	Nutrition throughout the Life Cycle (also known as NUTF 0013)
HDEV 0095	Internship in Human Development and Family <sup>1</sup>

**Humanities**

HUM 0001	Introduction to Humanities I
HUM 0002	Introduction to Humanities II
HUM 0003	Introduction to Asian Humanities
HUM 0005	Classical Roots of the Contemporary Western World
HUM 0009	Introduction to Women, Gender and Religion (also known as WMST 0003)
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
HUM 0028	Independent Study
HUM 0095	Internship in Humanities <sup>1</sup>
HUM 0300H	Italian Culture and Civilization

**Information Technology**

IT 0015	Business Information Systems
IT 0028	Independent Study
IT 0030	Software for Dynamic Presentations
IT 0040	Creating Business Graphics with Microsoft Publisher
IT 0045	Foundations for Creating Web Pages
IT 0055	Database Management

IT 0070	Systems Analysis and Design
IT 0075	Python for Many Uses
IT 0080	IoT - Internet of Things
IT 0095	Internship in Information Technology
IT 0100	Information and Communication Technology Essentials
IT 0105	Computer Network Fundamentals
IT 0110	Installing, Configuring and Administering a Client OS
IT 0115	Server Systems Administration
IT 0120	Introduction to Information Systems Security
IT 0125	Routing and Switching Essentials
IT 0130	Cisco CCNA 3 Scaling Networks
IT 0135	Cisco 4 - Connecting Networks
IT 0140	Implementing Network Security and Firewalls
IT 0145	Introduction to Cybersecurity: Ethical Hacking
IT 0150	Principles of Cybersecurity Analysis
IT 0155	Virtualization Concepts and Technologies
IT 0165	Computer Forensics Fundamentals
<b>Italian</b>	
ITAL 0001	Elementary Italian - Level I
ITAL 0002	Elementary Italian - Level II
ITAL 0028	Independent Study
<b>Japanese</b>	
JPN 0001	Elementary Japanese - Level I
JPN 0002	Elementary Japanese - Level II
JPN 0028	Independent Study
<b>Kinesiology</b>	
KIN 0003A	Cardio Fitness - Level I
KIN 0003B	Cardio Fitness - Level II
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 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	Basic 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 0028	Independent Study
KIN 0029	Flag Football
KIN 0030	Golf
KIN 0031A	Soccer Level I
KIN 0031B	Soccer Level II
KIN 0032	Tennis
KIN 0032B	Advanced Tennis
KIN 0033	Volleyball
KIN 0034	Beach Volleyball
KIN 0035A	Futsal - Level I
KIN 0035B	Futsal - Level II
KIN 0040	Water Exercise for Fitness
KIN 0041	Fundamentals of Swimming
KIN 0042	Swimming Conditioning
KIN 0050A	Ballet I
KIN 0050B	Ballet II
KIN 0051	Jazz Dance
KIN 0053	Ballroom Dance
KIN 0054	Modern Dance
KIN 0055	Line Dance
KIN 0062	Fundamentals of Yoga
KIN 0065	Yoga History and Culture
KIN 0066	Yoga Pedagogy Lecture
KIN 0070	Yoga Pedagogy Lab
KIN 0100	Coaching the Young Athlete
KIN 0068	Introduction to Meditation
KIN 0069	Mat Pilates
KIN 0071	Adapted Aquatics
KIN 0072	Adapted Aerobic Fitness
KIN 0073	Adapted Individualized Exercises
KIN 0080	ACE Personal Trainer Preparation
KIN 0081	Introduction to Kinesiology
KIN 0082	Sports Officiating
KIN 0083	Physiology of Fitness
KIN 0084	Care and Prevention of Athletic Injuries
KIN 0086	Psychology of Sport
KIN 0087A	Theory of Baseball
KIN 0087B	Theory of Basketball
KIN 0087C	Theory of Football
KIN 0087D	Theory of Soccer
KIN 0087E	Theory of Softball
KIN 0087F	Theory of Volleyball
KIN 0088	Introduction to Coaching Team Sports
KIN 0096	Sports Activities
KIN 0101	Sport First Aid for Coaches
<b>Lesbian, Gay, Bisexual and Transgender Studies</b>	
LGBT 0001	Introduction to LGBT Studies/Queer Theory (also known as WMST 0002)
LGBT 0002	Queer (LGBTIQ) Film History
LGBT 0028	Independent Study
LGBT 0095	Internship in LGBT Studies <sup>1</sup>
<b>Library Science</b>	



LIBS 0028	Independent Study
LIBS 0095	Internship in Library Science <sup>1</sup>
<b>Mathematics</b>	
MATH 0010	Problem Solving
MATH 0012	College Algebra
MATH 0013	Elementary Statistics
MATH 0013A	Elementary Statistics with Support (Part 1)
MATH 0013B	Elementary Statistics with Support (Part 2)
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 0028	Independent Study
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
<b>Mechatronics</b>	
MECH 0001	The Science of Electronics
MECH 0004	Fundamentals of Mechatronics
MECH 0008	Introduction to Electronics
MECH 0010	Fundamentals of Electronics
MECH 0014	Fabrication Techniques
MECH 0025	Computers for Robotics and Automation
MECH 0028	Independent Study
MECH 0044	Mechatronic Processes and Materials
MECH 0054	Mechatronics System
MECH 0090	Microcontroller Embedded Systems
MECH 0095	Internship in Mechatronics <sup>1</sup>
<b>Music</b>	
MUS 0002	Music Appreciation
MUS 0003A	Ear Training I
MUS 0003B	Ear Training II
MUS 0004A	Advanced Ear Training I
MUS 0004B	Advanced Ear Training II
MUS 0006A	Music Theory I
MUS 0006B	Music Theory II
MUS 0007	Composition with Electronic Media
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 0014	Introduction to Commercial Music Production
MUS 0015	Audio Recording
MUS 0016	Media Content and Public Event Technology
MUS 0018	Live Sound
MUS 0025	Introduction to Entertainment Industry
MUS 0028	Independent Study
MUS 0029	Audiovisual Event Production
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 0042	Chamber Singers
MUS 0046	Jazz Ensemble
MUS 0047	Vocal Jazz Ensemble
MUS 0048	Concert Choir
MUS 0049	Jazz Improvisation Performance Ensemble
MUS 0050	Wind Ensemble
MUS 0051	Applied Music
MUS 0054	Symphonic Band
MUS 0057A	Beginning Guitar
MUS 0057B	Beginning Guitar
MUS 0058A	Intermediate Guitar
MUS 0058B	Intermediate Guitar
<b>Nursing, Registered</b>	
NRSR 0017	High-Risk Pediatric Nursing
NRSR 0021	Nursing Fundamentals and Geriatric Nursing
NRSR 0022	Medical Surgical I and Pediatric Nursing
NRSR 0023	Medical Surgical II and Mental Health Nursing
NRSR 0024	Advanced Medical Surgical and Maternal-Newborn Nursing
NRSR 0025	High Risk Obstetrical/Newborn Nursing
<b>Nutrition and Food Science</b>	
NUTF 0005	Food Preparation for Nutrition and Life Fitness
NUTF 0010	Principles of Nutrition
NUTF 0013	Nutrition Throughout the Life Cycle (also known as HDEV 0061)
NUTF 0014	Sports Nutrition

NUTF 0028	Independent Study
NUTF 0095	Internship in Nutrition and Food Science <sup>1</sup>

**Personal Development**

PDEV 0001	College and Life Success
PDEV 0006	Career Planning
PDEV 0008	Introduction to College
PDEV 0009	Assertiveness Training
PDEV 0012	Peer Mentor Training
PDEV 0021	Career Exploration through Self Assessment
PDEV 0028	Independent Study
PDEV 0052	Student Leadership Development
PDEV 0070	Stress and Well Being
PDEV 0094	Career Exploration Internship <sup>1</sup>
PDEV 0095	Internship in Personal Development/ Human Services <sup>1</sup>

**Philosophy**

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 0012	Introduction to Symbolic Logic
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 0028	Independent Study
PHIL 0030	Introduction to Social and Political Philosophy
PHIL 0060	Introduction to Environmental Ethics
PHIL 0065	Introduction to the Philosophy of Science

**Photography**

PHOT 0010	History and Aesthetics of Photography (also known as ARHI 0134)
PHOT 0028	Independent Study
PHOT 0030	Photographing Works of Art (also known as AAD 0030)
PHOT 0060A	Elementary Photography
PHOT 0060B	Intermediate Black and White Photography
PHOT 0065	Documentary Photography
PHOT 0070A	Studio Lighting
PHOT 0070B	Advanced Studio Lighting
PHOT 0075	Introduction to Digital Imaging (also known as AAD 0075)
PHOT 0076	Advanced Projects in Digital Imaging (also known as AAD 0076)
PHOT 0078	Digital Photography
PHOT 0080	Color Photography
PHOT 0085	Photojournalism

PHOT 0088	Business Practices for Photographers
PHOT 0089	Documentary Filmmaking (also known as AAD 0089)
PHOT 0090B	Field Workshop: Cityscape
PHOT 0090I	Night Photography Field Workshop
PHOT 0090J	Photojournalism Field Workshop
PHOT 0090L	Field Workshop: Landscape
PHOT 0090N	Color Nature Photography Field Workshop
PHOT 0090P	Outdoor Portrait Workshop
PHOT 0090T	Field Workshop: Travel Photography
PHOT 0090W	Wedding and Event Photography Field Workshop
PHOT 0092	Alternative Processes
PHOT 0093	Advanced Alternative Processes
PHOT 0095	Internship in Photography <sup>1</sup>

**Physics**

PHYS 0010	Basic Concepts in Physics
PHYS 0010L	Basic Concepts in Physics Laboratory
PHYS 0028	Independent Study
PHYS 0105	General Physics I
PHYS 0105L	General Physics I Laboratory
PHYS 0110	General Physics II
PHYS 0110L	General Physics II Laboratory
PHYS 0205	Principles of Physics: Mechanics
PHYS 0140	Survey of Chemistry and Physics
PHYS 0205L	Principles of Physics Laboratory: Mechanics
PHYS 0210	Principles of Physics: Electricity and Magnetism
PHYS 0210L	Principles of Physics Laboratory: Electricity and Magnetism
PHYS 0210R	Problem Solving for Physics 210
PHYS 0215	Principles of Physics: Heat, Waves and Modern Physics
PHYS 0215L	Principles of Physics Laboratory: Heat, Waves and Modern Physics
PHYS 0215R	Problem Solving for Physics 215

**Political Science**

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 0018	California Government
POLS 0027	Women and Politics in a Global Society

POLS 0028	Independent Study
POLS 0095	Internship in Political Science
<b>Psychology</b>	
PSYC 0028	Independent Study
PSYC 0100	General Principles of Psychology
PSYC 0102	Navigating Psychology: The Major and Careers
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 (also known as HDEV 0021)
PSYC 0127	Psychology of Women
PSYC 0130	Human Sexuality
PSYC 0140	Introduction to Biopsychology
PSYC 0140L	Biopsychology Laboratory
PSYC 0142	Introduction to Psychological Statistics
PSYC 0150	Alcohol, Drugs and Society
PSYC 0160	Psychology and Film
PSYC 0170	Environmental Psychology
PSYC 0180	Cultural Psychology
<b>Recreation Management</b>	
RECM 0010	Foundations of Recreation, Parks, and Tourism Management
RECM 0020	Program Planning and Event Management
RECM 0030	Leadership in Recreation, Parks, and Tourism Management
RECM 0040	Leisure Aspects of the Hospitality Industry
RECM 0070	Backpacking
RECM 0071	Rock Climbing
RECM 0072	Wilderness Survival
RECM 0095	Internship in Recreation Management <sup>1</sup>
<b>Rise</b>	
RISE 0001	First Year Seminar
<b>Skill Development</b>	
SKDV 0001	Techniques of Tutoring
SKDV 0010	How to be a Successful Online Student
SKDV 0020	Information Literacy and Research Skills
SKDV 0028	Independent Study
<b>Social Science</b>	
SSCI 0010	Introduction to Ethnic Studies
SSCI 0013	Dialogues in American Culture
SSCI 0016	Introduction to Chicana/o Studies
SSCI 0020	African American Culture and Experience
SSCI 0028	Independent Study
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
<b>Sociology</b>	
SOC 0001	Introduction to Sociology
SOC 0002	Social Problems
SOC 0003	Race, Ethnicity and Inequality
SOC 0004	The Family (also known as HDEV 0022)
SOC 0005	Sociology of Women's Health
SOC 0009	Introduction to Crime, Deviance, and Social Control
SOC 0010	Feminism and Social Action (also known as WMST 0004)
SOC 0011	Introduction to Hip Hop and Social Justice
SOC 0015	Introduction to Statistics in Sociology
SOC 0024	Introduction to Sociology of Sport
SOC 0027	Sociology of Gender
SOC 0028	Independent Study
SOC 0095	Internship in Sociology <sup>1</sup>
SOC 0110	Introduction to Social Justice
SOC 0301	Achieving Equity in Higher Ed: California Community Colleges
<b>Spanish</b>	
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
SPAN 0020	Spanish for the Healthcare Professions
SPAN 0028	Independent Study
<b>Theatre Arts</b>	
THEA 0010A	Acting I
THEA 0010B	Acting II
THEA 0011	Stage Movement
THEA 0013	Introduction to Theatre
THEA 0014	Stagecraft
THEA 0015	Stage Lighting
THEA 0016A	Costume History
THEA 0016B	Costume Construction
THEA 0017	Stage Makeup
THEA 0018	Acting for Musical Theatre
THEA 0019A	Stage Properties
THEA 0019B	Scenic Painting
THEA 0021	Script Analysis
THEA 0022A	Production Crew I
THEA 0022B	Production Crew II
THEA 0022C	Production Crew III
THEA 0022D	Production Crew IV
THEA 0023A	Rehearsal and Performance - Cast I
THEA 0023B	Rehearsal and Performance - Cast II

THEA 0023C	Rehearsal and Performance - Cast III
THEA 0023D	Rehearsal and Performance - Cast IV
THEA 0024	Stage Management
THEA 0028	Independent Study
THEA 0095	Internship in Theatre Arts
<b>Welding Technology</b>	
WELD 0001A	Introductory Welding for Metalworking
WELD 0003A	Introduction to Gas Welding - Preparing for GTAW
WELD 0003B	Gas Tungsten Arc Welding (TIG) - Career Path
WELD 0011	Welding Metallurgy
WELD 0015A	Shielded Metal Arc Welding on Pipe
WELD 0015B	Pipe Welding Certification - Uphill
WELD 0028	Independent Study
WELD 0095	Internship in Welding Technology <sup>1</sup>
<b>Women and Gender Studies</b>	
WMST 0001	Introduction to Women's Studies
WMST 0002	Introduction to LGBT Studies/Queer Theory (also known as LGBT 0001)
WMST 0003	Introduction to Women, Gender and Religion (also known as HUM 0009)
WMST 0004	Feminism and Social Action (also known as SOC 0010)
WMST 0095	Internship in Women and Gender Studies

<sup>1</sup> Total of all Internship courses (any course numbered 0095 and PDEV 0094) to be credited may not exceed 16 units.