



## 2019-2020 Catalog Addendum II

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This second addendum to the 2019-2020 San Bernardino Valley College Catalog reflects updates and offers new educational opportunities for students. These updates/revisions were approved after the 2019-2020 Catalog went to print. Although every effort has been made to ensure accuracy of the information, all students should consult with a counselor for further information.

***Our Mission: San Bernardino Valley College maintains a culture of continuous improvement and a commitment to provide high-quality education, innovative instruction, and services to a diverse community of learners. Its mission is to prepare students for transfer to four-year universities, to enter the workforce by earning applied degrees and certificates, to foster economic growth and global competitiveness through workforce development, and to improve the quality of life in the Inland Empire and beyond.***

## SAN BERNARDINO VALLEY COLLEGE 2019-2020 CATALOG ADDENDUM

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*Revision: Updating District and College Administration*

## SAN BERNARDINO VALLEY COLLEGE 2019-2020 CATALOG ADDENDUM

### **CREDIT FOR ADVANCED PLACEMENT (AP) EXAMINATIONS**

Students who have completed Advanced Placement (AP) examinations of the College Entrance Examination Board with scores of 3, 4, or 5 may receive credit at San Bernardino Valley College as indicated in the table on the following page (in accordance to Assembly Bill (AB) 1985). A grade of pass (P) will be assigned on the transcript. Credit awarded through advanced placement may be used to satisfy graduation requirements toward the associate degree, IGETC and CSU General Education-Breadth requirements. Transfer universities re-evaluate AP. The units earned from AP credit will not apply toward financial aid nor can they be used to satisfy the 12-unit residence requirement for graduation. Students must be enrolled at San Bernardino Valley College to receive credit for Advanced Placement Exams. To request credit for AP examinations, visit the Admissions and Records Office, AD/SS 100 (909) 384-4401.

*Revision: Updating to add "Students must be enrolled at San Bernardino Valley College to receive credit for Advanced Placement Exams" statement to Credit for Advanced Placement (AP) Examinations on page 15 of the 2019-2020 catalog.*

### **Associate Degree (Graduation) Requirement Associate Degree: Option #2**

#### **CATEGORY I: NATURAL SCIENCE**

(Minimum: 4 semester units if a laboratory is included; otherwise 6 semester units). Laboratory classes are underlined.

**Courses in the following subjects carry credit for Natural Science:**

<b>ANTHRO</b>	106, 106H, <u>106L</u>
<b>ASTRON</b>	120, <u>125</u>
<b>BIOL</b>	<u>100</u> , 102, 104, <u>109</u> , <u>109H</u> , 141, <u>155</u> , <u>205</u> , <u>206</u> , <u>207</u> , <u>250</u> , <u>251</u> , <u>260</u> , <u>261</u> , <u>270</u>
<b>CHEM</b>	<u>101</u> , <u>104</u> , <u>104H</u> , <u>105</u> , 110, <u>150</u> , <u>150H</u> , <u>151</u> , <u>151H</u>
<b>FN</b>	162
<b>GEOG</b>	110, <u>111</u> , <u>111H</u> , <u>114</u>
<b>GEOL</b>	101, <u>111</u> , <u>112</u> , 122, 250, 251
<b>OCEAN</b>	101, <u>111</u>
<b>PHYSIC</b>	<u>101</u> , <u>150A</u> , <u>150B</u> , <u>200</u>
<b>PS</b>	101
<b>PSYCH</b>	141

*Revision: Updating to remove BIOL 292 from list of courses under Category I: Natural Science on page 41 of the 2019-2020 catalog.*

### **CATEGORY V: LIFELONG LEARNING AND SELF DEVELOPMENT**

(Minimum 2 semester units)

**Courses in the following subjects carry credit for this requirement: (Note: A maximum of four semester units of Kinesiology activity courses can apply for graduation requirements.)**

<b>BIOL</b>	140
<b>BUSAD</b>	039, 108
<b>CD</b>	101, 105, 105H, 126
<b>DANCE</b>	101AB, 102AB, 103AB, 105AB, 106AB, 107x2, 114x4, 206x4
<b>FN</b>	162
<b>GEOG</b>	106
<b>HEALTH</b>	101, 103
<b>KIN</b>	236
<b>KINA</b>	ALL COURSES
<b>KINF</b>	ALL COURSES
<b>KINS</b>	ALL COURSES
<b>KINX</b>	ALL COURSES
<b>LST</b>	001
<b>PSYCH</b>	100, 100H, 102, 111, 118
<b>SDEV</b>	010, 015, 102, 103
<b>SOC</b>	130, 150

**A DD214 waives this requirement for former military personnel**

*Revision: Updating ACAD 001 to LST 001 under Category V: Lifelong Learning and Self Development on page 42 of the 2019-2020 catalog.*

# SAN BERNARDINO VALLEY COLLEGE 2019-2020 CATALOG ADDENDUM

## Course Additions and Revisions

<b>AUTOST 610</b> <b>108 HOURS</b> <b>Beginning Street Rod Construction</b> <b>LECTURE:</b> 54 contact hours per semester and <b>LABORATORY:</b> 54 contact hours per semester <b>PREREQUISITE:</b> None This noncredit course covers theory and practical experience in building a street rod vehicle. Topics include shop safety, design and construction of frame and chassis systems and components, body repair, paint preparation, refinishing, and welding. <i>Not Applicable to Associate Degree Applicable</i> <b>Revision:</b> Updating title from <i>Basic Vehicle Restoration</i> to <i>Beginning Street Rod Construction</i>	<b>CIT 026</b> <b>3 UNITS</b> <b>COMPUTER GRAPHICS</b> <b>LECTURE:</b> 54 contact hours per semester <b>PREREQUISITE:</b> CIT 101 An introduction course to graphic design using graphic software. Topics include the study of good graphic design skills and how to apply them, learning graphics software to create professional-looking documents and hands-on experiencing using the PC. <i>Associate Degree Applicable</i> <b>Revision:</b> Updating Course ID from CIT 126 to CIT 026
<b>AUTO 010</b> <b>4 UNITS</b> <b>INTRODUCTION TO HYBRID AND ELECTRIC VEHICLE TECHNOLOGY</b> <b>LECTURE:</b> 54 contact hours per semester and <b>LABORATORY:</b> 54 contact hours per semester <b>PREREQUISITE:</b> None This course explores the use of hybrid and electric battery power for vehicle transportation. Topics will include safety when using high voltage, maintenance, drivability, inverter, AC/DC power transfer and battery technology, physics of battery storage and hybrid generation systems. Electric vehicle applications and their integrated systems from many manufacturers will be discussed. <i>Associate Degree Applicable</i> <b>Revision:</b> Updating units from 5 to 4	<b>DIESEL 664</b> <b>108 HOURS</b> <b>AUTO/TRUCK ELECTRICAL SYSTEMS</b> <b>LECTURE:</b> 54 contact hours per semester and <b>LABORATORY:</b> 54 contact hours per semester <b>PREREQUISITE:</b> None This noncredit course covers basic electrical theory, use of meters, test equipment, wiring diagrams, diagnosis and repair/replacement of major electrical components of automobiles and trucks. Emphasis is placed on diagnosis of starting systems, charging systems, and electrical circuits such as lights and batteries. <i>Not Applicable to Associate Degree</i> <b>Revision:</b> Updating title from <i>Heavy-Duty Vehicle Automatic Transmissions</i> to <i>Auto/Truck Electrical Systems</i>
<b>CD 271</b> <b>3 UNITS</b> <b>ADMINISTRATION I: PROGRAMS IN EARLY CHILDHOOD EDUCATION</b> <b>LECTURE:</b> 54 contact hours per semester <b>PREREQUISITES:</b> CD 105 or CD 105H and CD 126 <b>DEPARTMENTAL ADVISORY:</b> READ 015 or eligibility for READ 100* This course is an introduction to the administration of early childhood programs. It covers program types, budget, management, regulations, laws, development and implementation of policies and procedures. This course also examines the administrative tools, philosophies, and techniques needed to organize, open, and operate and early care and education program. <i>Associate Degree Applicable</i> <i>Course credit transfers to CSU</i> <b>Revision:</b> Lecture hours from 572 to 54	<b>ELECTR 290C</b> <b>0.5 – 3 UNITS</b> <b>INDUSTRIAL COMPUTERS AND ROBOTICS MAINTENANCE</b> <b>LECTURE:</b> 54 contact hours per semester <b>LABORATORY:</b> 54 contact hours per semester <b>PREREQUISITE:</b> ELECTR 266 This course is a comprehensive study of computers and robots used in industry. Including diagnostics and programming for controlling robots, machines and medical equipment. <i>Associate Degree Applicable</i> <i>Course credit transfers to CSU and UC</i> <b>Addition to the 2019/2020 Catalog</b>
	<b>INSPEC 027</b> <b>3 UNITS</b> <b>STRUCTURAL PLAN REVIEW</b> <b>LECTURE:</b> 54 contact hours per semester <b>PREREQUISITE:</b> None This is a basic study of simplified engineering that can be applied to both plan checking and field inspections. <i>Associate Degree Applicable</i> <b>Revision:</b> Updating title from <i>Non-Structural Plan Review</i> to <i>Structural Plan Review</i>

## SAN BERNARDINO VALLEY COLLEGE 2019-2020 CATALOG ADDENDUM

### **KIN 236 3 UNITS**

#### **STRESS MANAGEMENT AND WELLNESS**

**LECTURE:** 54 contact hours per semester

**PREREQUISITE:** None

This course covers stress with emphasis on the physiological, psychological, and sociological issues throughout the lifespan. Topics include: recognition and analysis of symptoms of stress, scientific studies, assessment tools, fitness programs, meditation, yoga, nutrition, weight control, and healthy habits that enhance health and well-being.

*Associate Degree Applicable* *Course credit transfers to CSU*

*Revision: Removing laboratory hours*

### **MUS 180 1 UNIT**

#### **INSTRUMENTAL CHAMBER MUSIC**

**LABORATORY:** 54 contact hours per semester

**PREREQUISITE:** None

**DEPARTMENTAL**

**ADVISORY:** ENGL 914

This course covers the study and performance of instrumental chamber literature. Students will be organized into various chamber music ensembles to prepare, perform, and record assigned literature. An audition with the director is mandatory for participation in this ensemble.

*Associate Degree Applicable* *Course credit transfers to CSU*  
C-ID: MUS 185

*Revision: Updating title from Jazz Improvisation and Theory II to Instrumental Chamber Music*

### **NURS 200 5.5 UNITS**

#### **MEDICAL-SURGICAL NURSING III**

**LECTURE:** 58.5 contact hours per semester and

**LABORATORY:** 121.5 contact hours per semester

**PREREQUISITE:** None

**DEPARTMENTAL** NURS 100 or NURS 109 and NURS 108,

**ADVISORY:** NURS 110, and NURS 112

This third level medical-surgical nursing course focuses on the physiological, psychological, sociocultural and developmental variables as they relate to specific alterations in urinary elimination, circulation, metabolism, immunological and hematological subsystems. Application of the nursing process is used to assist clients to attain and maintain their optimum level of wellness. **REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.**

*Associate Degree Applicable* *Course credit transfers to CSU*

*Addition to the 2019/2020 Catalog*

### **NURS 261 5 UNITS**

#### **COMPLEX CARE AND LEADERSHIP**

**LECTURE:** 45 contact hours per semester and

**LABORATORY:** 135 contact hours per semester

**PREREQUISITES:** NURS 250 and NURS 251

**COREQUISITE:** NURS 260

This is a second-year nursing course that builds upon previously learned knowledge, skills and attitudes while focusing on the application of the nursing process, discrimination of data, and identification of care priorities in order to manage complex needs of adults ages 65 and over, critically ill or injured adults with single or multisystem failure. Complex Care and Leadership provides learning opportunities for leadership, community outreach and disaster nursing. Correlated clinical experiences provide the senior student opportunities to assume nursing responsibilities in complex care areas and to function as part of an inter-professional team as a pre-licensed preceptee. Application of knowledge, skills and attitudes (K-S-A) will occur in the hospital, on-campus skills laboratory, and simulation settings. The course also reviews graduate responsibilities for the National Council Licensure Examination (NCLEX) application and professional employment/licensure responsibilities. **REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE NURSING PROGRAM.**

*Associate Degree Applicable* *Course credit transfers to CSU*

*Revision: Updating units from 4 to 5*

### **PHT 072 5 UNITS**

#### **PHARMACY CLINICAL EXPERIENCE**

**LABORATORY:** 270 contact hours per semester

**PREREQUISITES:** PHT 060 and PHT 062 and PHT 064

In this course, students study the application of prescription processing, inventory management and dispensing of medications in a pharmacy under the direct supervision of a pharmacist. It emphasizes use of a pharmacy database, customer service, communication and professional ethics. Students will complete a minimum of 240 experiential hours in a minimum of one-site locations. *Associate Degree Applicable*

*Revision: Updating units from 3 to 5*



## SAN BERNARDINO VALLEY COLLEGE 2019-2020 CATALOG ADDENDUM

### **POLICE 100 3 UNITS**

#### **CRIMINAL LAW**

**LECTURE:** 54 contact hours per semester

**COREQUISITES:** POLICE 002, POLICE 101, POLICE 102 and POLICE 103

**DEPARTMENTAL ADVISORIES:** READ 015, ENGL 015 or eligibility for ENGL 101 or ENGL 101H\* and MATH 952

This course analyses property crimes, crimes against persons, crimes against children, child abuse reporting, sex crimes, crimes against the judicial system, weapons violations, relevant laws and court decisions and crimes against the public peace. This course will focus on the relationship between criminal law and the criminal justice system. Classification of crimes and their application to the criminal justice system will also be covered in the course. **THIS COURSE IS LIMITED TO STUDENTS WHO HAVE SUCCESSFULLY MET STATE SCREENING REQUIREMENTS: POSSESSION OF A CALIFORNIA DRIVER'S LICENSE WITHOUT RESTRICTIONS, OTHER THAN REQUIRED EYEGLASSES OR CONTACT LENSES AND POSSESSION OF A CURRENT LETTER OF CLEARANCE ISSUED BY THE CALIFORNIA DEPARTMENT OF JUSTICE THAT CERTIFIES THE RIGHT TO BE IN POSSESSION OF A FIREARM.**

*Associate Degree Applicable Course credit transfers to CSU*

*Revision: Updating corequisites to remove POLICE 100 and add POLICE 002*

### **POLICE 103 3 UNITS**

#### **INTRODUCTION TO CRIMINAL INVESTIGATION**

**LECTURE:** 54 contact hours per semester

**COREQUISITES:** POLICE 002, POLICE 100, POLICE 101, and POLICE 102

**DEPARTMENTAL ADVISORIES:** READ 015, ENGL 015 or eligibility for ENGL 101\* and MATH 952

This course will address the examination of crime, evidence and police procedures in investigating crime. This includes documenting, recording and preserving evidence found at crime scenes. **ENROLLMENT IS LIMITED TO THOSE STUDENTS WHO MEET SCREENING REQUIREMENTS AS OUTLINED IN THE GOVERNMENT CODE, CALIFORNIA PENAL CODE AND THE COMMISSION ON PEACE OFFICER STANDARDS AND TRAINING ADMINISTRATIVE MANUAL.**

*Associate Degree Applicable Course credit transfers to CSU*

*Revision: Updating to add MATH 952 to Departmental Advisories*

### **WST 603 8 HOURS**

#### **TEST REVIEW FOR WATER DISTRIBUTION OPERATIONS D3**

**LECTURE:** 8 contact hours per semester

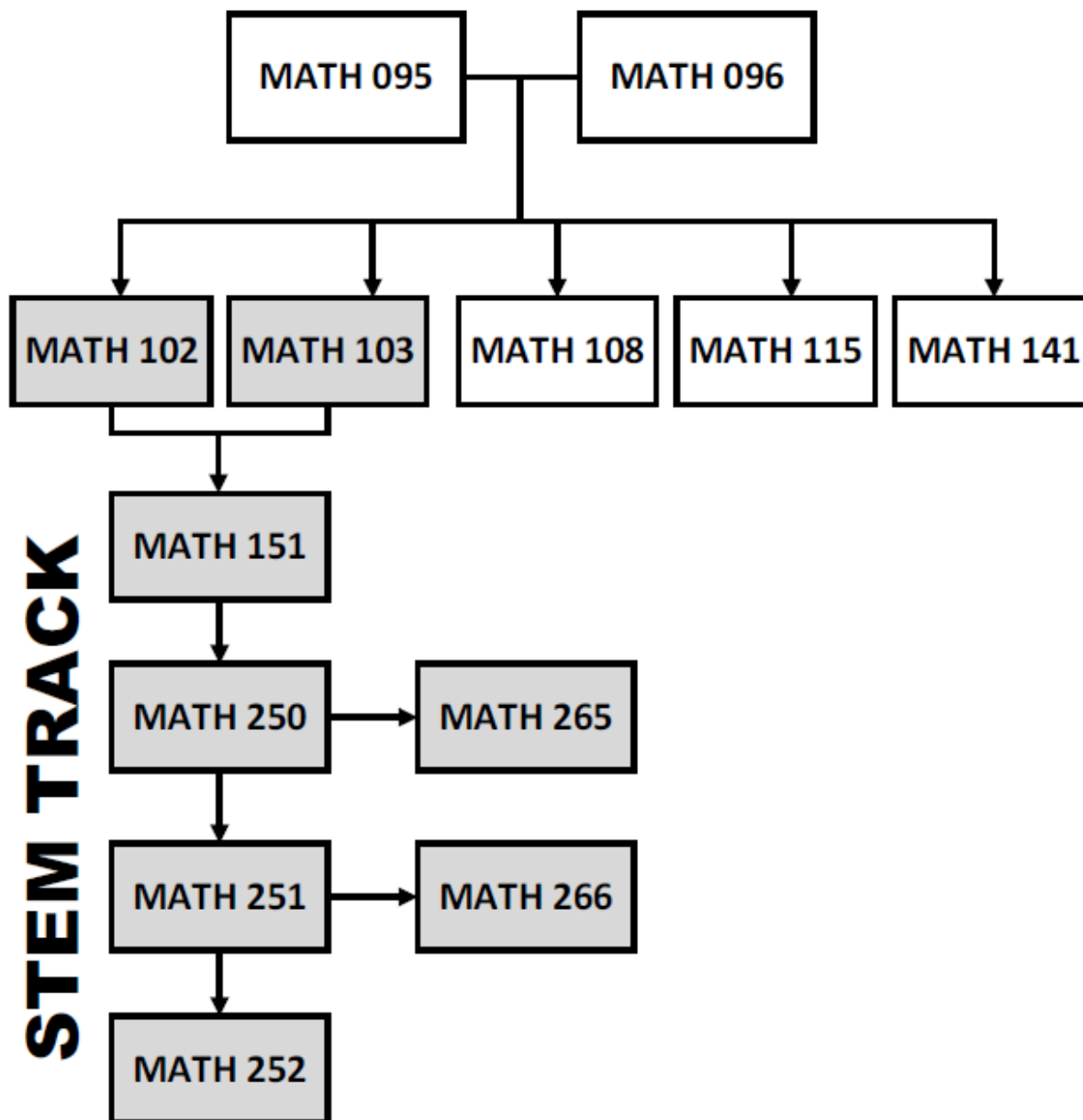
**PREREQUISITE:** None

This noncredit course is a review of the expected Range of Knowledge (ROK) required to obtain the State Water Resources Control Board (SWRCB) Distribution Operator certification at the Distribution Operator III level. The review topics include distribution system operations, disinfection, related mathematics, and safety. *Not Associate Degree Applicable*

*Revision: Updating total hours from 9 to 8*

**SEQUENCE OF MATHEMATICS COURSES AT SBVC**

Students may follow this sequence of courses to develop proficiency in mathematics OR may be eligible to begin this sequence at college transfer level math (Math 102, 103, 108, 115), depending on the results of the SBVC assessment process, see section for more information on Guided Self Placement and contact a counselor for details.



STUDENTS WHO HAVE A HIGH SCHOOL G.P.A. OF 2.6 OR HIGHER MAY BE ELIGIBLE TO ENROLL DIRECTLY INTO THE FOLLOWING COLLEGE-LEVEL MATH COURSES:

MATH 102

MATH 103

MATH 108

MATH 115

MATH 141

*Revision: Updating Sequence of Mathematics Courses at SBVC on page 229 of the 2019-2020 catalog to remove transferability wording between MATH 102 and MATH 103.*

# SAN BERNARDINO VALLEY COLLEGE 2019-2020 CATALOG ADDENDUM

## Program Additions, Revisions, and Deletions

<b>Program</b>	<b>Description</b>
<b>Airframe Maintenance Technician Certificate of Achievement</b>	Revision: Updating total units from 36-38 to 36
<b>CSU GE-Breadth Certificate of Achievement</b>	Addition to the 2019-2020 Catalog
<b>IGETC Certificate of Achievement</b>	Addition to the 2019-2020 Catalog
<b>Kinesiology Associate of Arts Transfer Degree</b>	Updating total units from 82 to 60
<b>Liberal Arts – Biological and Physical Sciences Associate of Arts Degree</b>	Updating Courses and PLOs
<b>Liberal Arts – Humanities and Fine Arts Associate of Arts Degree</b>	Updating Courses and PLOs
<b>Liberal Arts – Social and Behavioral Science Associate of Arts Degree</b>	Updating Courses and PLOs
<b>Modular Basic Peace Officer Certificate of Achievement</b>	Updating units for CRMJUS 059 from 16 to 16.5
<b>Computer-Aided Drafting Technician Certificate of Achievement</b>	Certificate Deletion

### AIRFRAME MAINTENANCE TECHNICIAN CERTIFICATE OF ACHIEVEMENT

This certificate is designed to prepare students to qualify for the Airframe Certificate issued by the Federal Aviation Administration (FAA), which enables the holder to perform 100 hours and annual inspections on aircraft ranging from small aircraft used in general aviation to jets utilized by commercial airlines. The written examinations are administered by the FAA at computer testing centers. The total program requires 1,150 hours of lecture and laboratory.

<b>REQUIRED COURSES</b>	<b>UNITS</b>
AERO 050 General/Calculations and Basic Electricity Airframe and Powerplant Technologies	5
AERO 050L General Laboratory/Calculations and Basic Electricity Airframe and Powerplant Technologies	2
AERO 051 General/Materials and Servicing Airframe and Powerplant Technologies	5
AERO 051L General Laboratory/Materials and Servicing Airframe and Powerplant Technologies	2
AERO 052 Airframe Maintenance - Structures	6
AERO 052L Airframe Maintenance Laboratory - Structures	5
AERO 053 Airframe Maintenance - Systems and Components	6
AERO 053L Airframe Maintenance Laboratory - Systems and Components	5
<b>RECOMMENDED COURSE</b>	
AERO 015 Nano Composite Technology	2
<b>TOTAL UNITS</b>	<b>36</b>

**Revision: Updating total units from 36-38 to 36**

### CSU GE-BREADTH CERTIFICATE OF ACHIEVEMENT

The CSU GE-Breadth certificate of achievement is intended for students who are planning to transfer their lower-division transferable general education and major preparation courses from SBVC to a campus in the California State University (CSU) system. It may also be accepted by some private/independent or out of state universities. Successful completion of the CSU GE-Breadth certificate requires an overall grade point average (GPA) of at least a 2.0. Students are strongly advised to meet with a counselor early to discuss their transfer plans, as completion of the CSU GE-Breadth does not guarantee admission to a specific campus within the CSU system, nor does it guarantee admission to a specific major. Students are required to have a minimum total of 60 transferable units that include a combination of general education and major preparation courses.

**Area A: English Language, Communication and Critical Thinking. Three courses required; minimum 9 semester units total**

**A1: Oral Communication - One course required, minimum 3 semester units**

COMMST 100	Elements of Public Speaking	3
COMMST 100H	Elements of Public Speaking - Honors	3
COMMST 111	Interpersonal Communication	3
COMMST 140	Small Group Communication	3

**A2: Written Communication - One course required, minimum 3 semester units**

ENGL 101	Freshman Composition	4
ENGL 101H	Freshman Composition-Honors	4

**A3: Critical Thinking - One course required, minimum 3 semester units**

COMMST 125	Critical Thinking Through Argumentation and Debate	3
ENGL 102	Intermediate Composition and Critical Thinking	4
ENGL 102H	Intermediate Composition and Critical Thinking - Honors	4



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PHIL 102	Critical Thinking and Writing	3	BIOL 102	Human Biology	3
PHIL 103	Introduction to Logic: Argument and Evidence	3	BIOL 104	Human Ecology	3
READ 102	Critical Reading as Critical Thinking	3	BIOL 109	History of Life	4
<b>Area B: Scientific Inquiry and Quantitative Reasoning. Three courses required, minimum 9 semester units total. One course from B1 and one course from B2; one of these courses must include a laboratory. One course from B4.</b>			BIOL 109H	History of Life - Honors	4
<b>B1: Physical Science - One course required</b>			BIOL 141	Genetics	3
ASTRON 120	Introduction to Astronomy	3	BIOL 155	Introductory Anatomy and Physiology	4
ASTRON 125	Astronomy Laboratory	1	BIOL 205	Cell and Molecular Biology	4
CHEM 101	Introductory Chemistry	4	BIOL 206	Organismal Biology	4
CHEM 104	Introduction to Organic Chemistry and Biochemistry	4	BIOL 207	Evolutionary Ecology	4
CHEM 104H	Introduction to Organic Chemistry and Biochemistry - Honors	4	BIOL 250	Human Anatomy and Physiology I	4
CHEM 105	Introduction to General, Organic and Biochemistry	5	BIOL 251	Human Anatomy and Physiology II	4
CHEM 110	Environmental and Consumer Chemistry	3	BIOL 260	Human Anatomy	4
CHEM 150	General Chemistry I	5	BIOL 261	Human Physiology	4
CHEM 150H	General Chemistry I - Honors	5	BIOL 270	Microbiology	5
CHEM 151	General Chemistry II	5	PSYCH 141	Introduction to Biological Psychology	3
CHEM 151H	General Chemistry II - Honors	5	<b>B3: Laboratory Activity - The requirement is satisfied by completion of any course in B1 or B2 with a laboratory.</b>		
CHEM 212	Organic Chemistry I	4	<b>B4: Mathematics/Quantitative Reasoning - One course required; a minimum grade of "C-" is required</b>		
CHEM 212H	Organic Chemistry I - Honors	4	ECON 208	Business and Economic Statistics	4
CHEM 213	Organic Chemistry II	4	MATH 102	College Algebra	4
CHEM 213H	Organic Chemistry II - Honors	4	MATH 103	Plane Trigonometry	4
GEOG 110	Physical Geography	3	MATH 108	Introduction to Probability and Statistics	4
GEOG 111	Physical Geography Laboratory	1	MATH 115	Ideas of Mathematics	3
GEOG 111H	Physical Geography Laboratory - Honors	1	MATH 141	Business Calculus	4
GEOG 114	Weather and Climate	4	MATH 151	Precalculus	4
GEOL 101	Introduction to Physical Geology	3	MATH 250	Single Variable Calculus I	4
GEOL 111	Introduction to Physical Geology Laboratory	1	MATH 251	Single Variable Calculus II	4
GEOL 112	Historical Geology	4	MATH 252	Multivariable Calculus	5
GEOL 122	Environmental Geology	3	MATH 265	Linear Algebra	4
GEOL 250	Geology of California	3	MATH 266	Ordinary Differential Equations	4
GEOL 251	Geology of National Parks and Monuments	3	PSYCH 105	Statistics for the Behavioral Sciences	4
OCEAN 101	Elements of Oceanography	3	<b>Area C: Arts and Humanities. Three courses required; minimum 3 semester units each. One course must be from C1 and one course from C2.</b>		
OCEAN 111	Elements of Oceanography Laboratory	1	<b>C1: Arts - One course required</b>		
PHYSIC 101	Introductory Physics	4	ANTHRO 109	Visual Culture and Art	3
PHYSIC 150A	General Physics for the Life Sciences I	5	ARCH 145	History of Architecture: Early Design through Gothic	3
PHYSIC 150B	General Physics for the Life Sciences II	5	ARCH 145H	History of Architecture: Early Design through Gothic - Honors	3
PHYSIC 200	Physics I	6	ARCH 146	History of Architecture: Renaissance through Modern	3
PHYSIC 201	Physics II	6	ARCH 146H	Architecture History: Renaissance to Modern - Honors	3
PS 101	Introduction to Physical Science	3	ART 100	Art History: The Stone Age to the Middle Ages	3
<b>B2: Life Science - One course required</b>			ART 102	Art History: Renaissance to Present	3
ANTHRO 106	Biological Anthropology	3	ART 102H	Art History: Renaissance to Present - Honors	3
ANTHRO 106H	Biological Anthropology - Honors	3			
ANTHRO 106L	Biological Anthropology Laboratory	1			
BIOL 100	General Biology	4			

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ART 103	Art Appreciation	3	ENGL 270	English Literature: Middle Ages to 18th Century	3
ART 105	History of Modern Art	3			
ART 107	Art History: Africa, Oceania and the Americas	3	ENGL 270H	English Literature: Middle Ages to 18th Century-Honors	3
ART 108	Art of Mexico and Mesoamerica	3	ENGL 271	English Literature: 18th Century to Present	3
DANCE 200	Dance History and Appreciation	3	ENGL 271H	English Literature: 18th Century to Present-Honors	3
MUS 100	Music Appreciation	3	ENGL 275	Shakespeare	3
MUS 101	Music Theory I: Fundamentals	3	ENGL 280	World Literature to 17th Century	3
MUS 102	Music Theory II: Scales and Modes	3	ENGL 281	World Literature 17th Century to Present	3
MUS 104	History of Rock and Roll	3	FRENCH 101	College French I	5
MUS 105	American Popular Music	3	FRENCH 102	College French II	5
MUS 106	History of Jazz	3	HIST 100	United States History to 1877	3
MUS 107	Music of the World	3	HIST 100H	United States History to 1877 - Honors	3
MUS 121	Music History and Literature-Middle Ages through Baroque	3	HIST 101	United States History: 1865 to Present	3
MUS 121H	Music History and Literature - Middle Ages through Baroque - Honors	3	HIST 101H	United States History: 1865 to Present - Honors	3
MUS 122	Music History and Literature - Classic through Contemporary	3	HIST 107	Native American History	3
MUS 122H	Music History and Literature - Classic through Contemporary - Honors	3	HIST 137	Racial and Ethnic Groups in United States History	3
RTVF 101	Introduction to Media Aesthetics and Cinematic Arts	3	HIST 138	African-American History to 1877	3
THART 100	Introduction to the Theatre	3	HIST 139	African-American History 1877 to Present	3
THART 105	Script Analysis	3	HIST 140	Chicano History	3
<b>C2: Humanities - One course required</b>			HIST 145	History of California	3
ANTHRO 108	North American Indians	3	HIST 150	Introduction to Latin American History	3
ANTHRO 110	Magic, Witchcraft, and Religion	3	HIST 170	World History to 1500	3
ARAB 101	College Arabic I	5	HIST 171	World History Since 1500	3
ARAB 102	College Arabic II	5	HIST 176	Comparative History of Genocide and War Crimes	3
ASL 109	American Sign Language I	4	PHIL 101	Introduction to Philosophy	3
ASL 110	American Sign Language II	4	PHIL 101H	Introduction to Philosophy - Honors	3
ASL 111	American Sign Language III	4	PHIL 105	Introduction to Ethics	3
ASL 112	American Sign Language IV	4	PHIL 112	Philosophy in Literature	3
CHIN 101	College Mandarin Chinese I	5	PHIL 180	Death and Dying	3
CHIN 102	College Mandarin Chinese II	5	RELIG 100	Introduction to Religious Studies	3
ENGL 140	Exploring the World of Science Fiction	3	RELIG 100H	Introduction to Religious Studies-Honors	3
ENGL 141	Mystery and Detective Fiction	3	RELIG 101	Introduction to World Religions	3
ENGL 151	Freshman Composition and Literature	3	RELIG 110	Magic, Witchcraft, and Religion	3
ENGL 151H	Freshman Composition and Literature-Honors	3	RELIG 135	Religion in America	3
ENGL 153	Literature and Film	3	RELIG 150	Introduction to Mythology	3
ENGL 155	Children's Literature	3	RELIG 175	The Literature and Religion of the Bible	3
ENGL 161	Women Writers	3	RELIG 176	Jesus and His Interpreters	3
ENGL 163	Chicano Literature	3	RELIG 180	Death and Dying	3
ENGL 165	African-American Literature	3	SPAN 101	College Spanish I	5
ENGL 175	The Literature and Religion of the Bible	3	SPAN 101H	College Spanish I - Honors	5
ENGL 232	Creative Writing	3	SPAN 102	College Spanish II	5
ENGL 260	American Literature to Mid-19th Century	3	SPAN 102H	College Spanish II - Honors	5
ENGL 261	American Literature from 1865 to Present	3	SPAN 103	College Spanish III	4
			SPAN 103H	College Spanish III - Honors	4

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SPAN 104	College Spanish IV	4	KIN 202	History of Physical Education and Sport in the United States	3
SPAN 157	Spanish for Heritage Speakers I	4			
SPAN 158	Spanish for Heritage Speakers II	4	PHIL 180	Death and Dying	3
<b>Area D: Social Sciences - Three courses required, minimum 3 semester units each. Courses must be from at least two disciplines</b>			POLIT 100	American Politics	3
ANTHRO 100	Introduction to Archaeology	3	POLIT 110	Introduction to Political Theory	3
ANTHRO 102	Cultural Anthropology	3	POLIT 110H	Introduction to Political Theory Honors	3
ANTHRO 102H	Cultural Anthropology - Honors	3	POLIT 140	Introduction to Comparative Politics	3
ANTHRO 103	Anthropology of Food	3	POLIT 141	Introduction to World Politics	3
ANTHRO 106	Biological Anthropology	3	POLIT 141H	Introduction to World Politics - Honors	3
ANTHRO 106H	Biological Anthropology - Honors	3	PS 112	Introduction to the Development of Modern Science	3
ANTHRO 108	North American Indians	3	PSYCH 100	General Psychology	3
ANTHRO 109	Visual Culture and Art	3	PSYCH 100H	General Psychology - Honors	3
ANTHRO 110	Magic, Witchcraft, and Religion	3	PSYCH 102	Personal and Social Adjustment	3
ANTHRO 125	Language and Culture	3	PSYCH 110	Abnormal Psychology	3
CD 105	Child Growth and Development	3	PSYCH 111	Developmental Psychology: Lifespan	3
CD 105H	Child Growth and Development-Honors	3	PSYCH 112	Developmental Psychology: Child and Adolescent Psychology	3
CD 108	Early Childhood Development	3	PSYCH 118	Human Sexual Behavior	3
CD 126	Child, Family, and the Community	3	RELIG 110	Magic, Witchcraft, and Religion	3
COMMST 135	Mass Media and Society	3	RELIG 135	Religion in America	3
COMMST 174	Intercultural Communication	3	RELIG 180	Death and Dying	3
COMMST 176	Gender Differences in Communication	3	RTVF 100	Introduction to Electronic Media	3
ECON 100	Introduction to Economics	3	SOC 100	Introduction to Sociology	3
ECON 200	Principles of Macroeconomics	3	SOC 100H	Introduction to Sociology - Honors	3
ECON 200H	Principles of Macroeconomics - Honors	3	SOC 110	Social Problems	3
ECON 201	Principles of Microeconomics	3	SOC 110H	Social Problems - Honors	3
ECON 201H	Principles of Microeconomics - Honors	3	SOC 120	Health and Social Justice	3
GEOG 102	Cultural Geography	3	SOC 130	Family Sociology	3
GEOG 106	Geographic Perspectives on the Environment	3	SOC 135	Introduction to Crime	3
GEOG 118	California Geography	3	SOC 141	Race and Ethnic Relations	3
GEOG 120	World Regional Geography	3	SOC 145	Sociology of Gender	3
HIST 100	United States History to 1877	3	SOC 150	Aging and the Life Course	3
HIST 100H	United States History to 1877 - Honors	3	<b>Area E: Lifelong Learning and Self- Development. Minimum three semester units required. Former military personnel with a DD-214 will receive three units of credit to apply to this area.</b>		
HIST 101	United States History: 1865 to Present	3	BIOL 140	Biology of Sexually Transmitted Diseases	2
HIST 101H	United States History: 1865 to Present - Honors	3	BUSAD 108	Personal Finance, Investments and Estate Planning	3
HIST 107	Native American History	3	CD 101	Parent-Child Interaction	3
HIST 137	Racial and Ethnic Groups in United States History	3	CD 105	Child Growth and Development	3
HIST 138	African-American History to 1877	3	CD 105H	Child Growth and Development-Honors	3
HIST 139	African-American History 1877 to Present	3	CD 126	Child, Family, and the Community	3
HIST 140	Chicano History	3	FN 162	Introduction to Food and Nutrition	3
HIST 145	History of California	3	GEOG 106	Geographic Perspectives on the Environment	3
HIST 150	Introduction to Latin American History	3	HEALTH 101	Health Education	3
HIST 170	World History to 1500	3	HEALTH 103	Introduction to Holistic Health	3
HIST 171	World History Since 1500	3	KIN 236	Stress Management and Wellness	3
HIST 176	Comparative History of Genocide and War Crimes	3	PSYCH 100	General Psychology	3

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PSYCH 100H	General Psychology - Honors	3
PSYCH 102	Personal and Social Adjustment	3
PSYCH 111	Developmental Psychology: Lifespan	3
PSYCH 118	Human Sexual Behavior	3
SDEV 102	Pathways for College and Life Success	3
SDEV 103	Career Exploration and Life Planning	3
SOC 130	Family Sociology	3
SOC 150	Aging and the Life Course	3

### Activity Course - One semester unit allowed to count toward Area E

DANCE 101A	Beginning Modern Dance	2
DANCE 101B	Beginning/Intermediate Modern Dance	2
DANCE 102A	Intermediate Modern Dance	2
DANCE 102B	Intermediate/Advanced Modern Dance	2
DANCE 103A	Beginning Ballet	2
DANCE 103B	Beginning/Intermediate Ballet	2
DANCE 105A	Beginning Jazz Dance	2
DANCE 105B	Beginning/Intermediate Jazz Dance	2
DANCE 106A	Intermediate Jazz Dance	2
DANCE 106B	Intermediate/Advanced Jazz Dance	2
DANCE 107x2	Beginning Tap Dance	2
DANCE 114X4	Dance Rehearsal and Performance	4
DANCE 206X4	Dance Production	4
KINA: Adapted (All courses)		1
KINF: Fitness (All courses)		1
KINS: Sports (All courses)		1
KINX: Athletics (All courses)		1

**CSU Graduation Requirement: U.S. History, Constitution and American Ideals. Any combination of one course from EACH group below will normally fulfill this requirement. Courses may double count in areas C2 and/or D.**

Group 1: POLIT 100	0
Group 2: HIST 100/100H, HIST 101/101H, HIST 137, HIST 139, HIST 140	

**Total Units** **39**

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### PROGRAM LEARNING OUTCOMES

Students will be prepared to transfer to a four-year college or university with the CSU General Education Breadth requirements.

### IGETC CERTIFICATE OF ACHIEVEMENT

The Intersegmental General Education Transfer Curriculum (IGETC) certificate of achievement is intended for students who are planning to transfer their lower-division transferable general education and major preparation courses from SBVC to a campus in the California State University (CSU) or University of California (UC) system. It may also be accepted by some private/independent or out of state universities. The course requirements for all areas in IGETC must be completed with a grade of "C" or higher. Students are strongly advised to meet with a counselor early to discuss their transfer plans, as completion of the IGETC certificate does not guarantee admission to a specific campus within the CSU or UC system, nor does it guarantee acceptance into a specific major. Students are required to have a minimum total of 60 transferable units that include a combination of general education and major preparation courses.

#### Area 1: English Communication

**CSU: Three courses required, one from each group below**

**UC: Two courses required, one each from 1A and 1B**

#### 1A: English Composition - One course required, minimum 3 semester units

ENGL 101	Freshman Composition	4
ENGL 101H	Freshman Composition-Honors	4

#### 1B: Critical Thinking/English Composition - One course required, minimum 3 semester units

ENGL 102	Intermediate Composition and Critical Thinking	4
ENGL 102H	Intermediate Composition and Critical Thinking - Honors	4
PHIL 102	Critical Thinking and Writing	3

#### 1C: Oral Communication (CSU ONLY) - One course required, minimum 3 semester units

COMMST 100	Elements of Public Speaking	3
COMMST 100H	Elements of Public Speaking - Honors	3
COMMST 111	Interpersonal Communication	3
COMMST 140	Small Group Communication	3

#### Area 2: Mathematical Concepts and Quantitative Reasoning - One course required, minimum 3 semester units

ECON 208	Business and Economic Statistics	4
MATH 102	College Algebra	4
MATH 108	Introduction to Probability and Statistics	4
MATH 115	Ideas of Mathematics	3
MATH 141	Business Calculus	4
MATH 151	Precalculus	4
MATH 250	Single Variable Calculus I	4
MATH 251	Single Variable Calculus II	4
MATH 252	Multivariable Calculus	5
MATH 265	Linear Algebra	4
MATH 266	Ordinary Differential Equations	4
PSYCH 105	Statistics for the Behavioral Sciences	4

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<b>Area 3: Arts and Humanities - Three courses required, minimum 3 semester units each. One course must be from 3A and one course from 3B.</b>			ENGL 151H	Freshman Composition and Literature-Honors	3
<b>3A: Arts - One course required</b>			ENGL 153	Literature and Film	3
ANTHRO 109	Visual Culture and Art	3	ENGL 155	Children's Literature	3
ARCH 145	History of Architecture: Early Design through Gothic	3	ENGL 161	Women Writers	3
ARCH 145H	History of Architecture: Early Design through Gothic - Honors	3	ENGL 163	Chicano Literature	3
ARCH 146	History of Architecture: Renaissance through Modern	3	ENGL 165	African-American Literature	3
ARCH 146H	Architecture History: Renaissance to Modern - Honors	3	ENGL 175	The Literature and Religion of the Bible	3
ART 100	Art History: The Stone Age to the Middle Ages	3	ENGL 260	American Literature to Mid-19th Century	3
ART 102	Art History: Renaissance to Present	3	ENGL 261	American Literature from 1865 to Present	3
ART 102H	Art History: Renaissance to Present - Honors	3	ENGL 270	English Literature: Middle Ages to 18th Century	3
ART 103	Art Appreciation	3	ENGL 270H	English Literature: Middle Ages to 18th Century-Honors	3
ART 105	History of Modern Art	3	ENGL 271	English Literature: 18th Century to Present	3
ART 107	Art History: Africa, Oceania and the Americas	3	ENGL 271H	English Literature: 18th Century to Present-Honors	3
ART 108	Art of Mexico and Mesoamerica	3	ENGL 275	Shakespeare	3
DANCE 200	Dance History and Appreciation	3	ENGL 280	World Literature to 17th Century	3
MUS 100	Music Appreciation	3	ENGL 281	World Literature 17th Century to Present	3
MUS 101	Music Theory I: Fundamentals	3	FRENCH 102	College French II	5
MUS 102	Music Theory II: Scales and Modes	3	HIST 100	United States History to 1877	3
MUS 104	History of Rock and Roll	3	HIST 100H	United States History to 1877 - Honors	3
MUS 105	American Popular Music	3	HIST 101	United States History: 1865 to Present	3
MUS 106	History of Jazz	3	HIST 101H	United States History: 1865 to Present - Honors	3
MUS 107	Music of the World	3	HIST 107	Native American History	3
MUS 121	Music History and Literature-Middle Ages through Baroque	3	HIST 137	Racial and Ethnic Groups in United States History	3
MUS 121H	Music History and Literature - Middle Ages through Baroque - Honors	3	HIST 138	African-American History to 1877	3
MUS 122	Music History and Literature - Classic through Contemporary	3	HIST 139	African-American History 1877 to Present	3
MUS 122H	Music History and Literature - Classic through Contemporary - Honors	3	HIST 140	Chicano History	3
THART 100	Introduction to the Theatre	3	HIST 145	History of California	3
THART 105	Script Analysis	3	HIST 150	Introduction to Latin American History	3
<b>3B: Humanities - One course required</b>			HIST 170	World History to 1500	3
ARAB 102	College Arabic II	5	HIST 171	World History Since 1500	3
ANTHRO 108	North American Indians	3	HIST 176	Comparative History of Genocide and War Crimes	3
ANTHRO 110	Magic, Witchcraft, and Religion	3	PHIL 101	Introduction to Philosophy	3
ASL 111	American Sign Language III	4	PHIL 101H	Introduction to Philosophy - Honors	3
ASL 112	American Sign Language IV	4	PHIL 105	Introduction to Ethics	3
ENGL 140	Exploring the World of Science Fiction	3	PHIL 112	Philosophy in Literature	3
ENGL 141	Mystery and Detective Fiction	3	PHIL 180	Death and Dying	3
ENGL 151	Freshman Composition and Literature	3	RELIG 100	Introduction to Religious Studies	3

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RELIG 100H	Introduction to Religious Studies-Honors	3	<b>4E: Geography</b>	
RELIG 101	Introduction to World Religions	3	GEOG 102	Cultural Geography 3
RELIG 110	Magic, Witchcraft, and Religion	3	GEOG 106	Geographic Perspectives on the Environment 3
RELIG 135	Religion in America	3	GEOG 118	California Geography 3
RELIG 150	Introduction to Mythology	3	GEOG 120	World Regional Geography 3
RELIG 175	The Literature and Religion of the Bible	3	<b>4F: History</b>	
RELIG 176	Jesus and His Interpreters	3	HIST 100	United States History to 1877 3
RELIG 180	Death and Dying	3	HIST 100H	United States History to 1877 - Honors 3
SPAN 102	College Spanish II	5	HIST 101	United States History: 1865 to Present 3
SPAN 102H	College Spanish II - Honors	5	HIST 101H	United States History: 1865 to Present - Honors 3
SPAN 103	College Spanish III	4	HIST 107	Native American History 3
SPAN 103H	College Spanish III - Honors	4	HIST 137	Racial and Ethnic Groups in United States History 3
SPAN 104	College Spanish IV	4	HIST 138	African-American History to 1877 3
SPAN 157	Spanish for Heritage Speakers I	4	HIST 139	African-American History 1877 to Present 3
SPAN 158	Spanish for Heritage Speakers II	4	HIST 140	Chicano History 3
<b>Area 4: Social and Behavioral Sciences - Three courses required, minimum 3 semester units each. Courses must be from at least two disciplines</b>			HIST 145	History of California 3
<b>4A: Anthropology and Archaeology</b>			HIST 150	Introduction to Latin American History 3
ANTHRO 100	Introduction to Archaeology	3	HIST 170	World History to 1500 3
ANTHRO 102	Cultural Anthropology	3	HIST 171	World History Since 1500 3
ANTHRO 102H	Cultural Anthropology - Honors	3	HIST 176	Comparative History of Genocide and War Crimes 3
ANTHRO 103	Anthropology of Food	3	KIN 202	History of Physical Education and Sport in the United States 3
ANTHRO 106	Biological Anthropology	3	<b>4G: Interdisciplinary Social or Behavioral Science</b>	
ANTHRO 106H	Biological Anthropology - Honors	3	CD 105	Child Growth and Development 3
ANTHRO 108	North American Indians	3	CD 105H	Child Growth and Development-Honors 3
ANTHRO 109	Visual Culture and Art	3	CD 126	Child, Family, and the Community 3
ANTHRO 110	Magic, Witchcraft, and Religion	3	COMMST 135	Mass Media and Society 3
ANTHRO 125	Language and Culture	3	COMMST 174	Intercultural Communication 3
RELIG 110	Magic, Witchcraft, and Religion	3	COMMST 176	Gender Differences in Communication 3
<b>4B: Economics</b>			PHIL 180	Death and Dying 3
ECON 100	Introduction to Economics	3	RELIG 180	Death and Dying 3
ECON 200	Principles of Macroeconomics	3	<b>4H: Political Science</b>	
ECON 200H	Principles of Macroeconomics - Honors	3	POLIT 100	American Politics 3
ECON 201	Principles of Microeconomics	3	POLIT 110	Introduction to Political Theory 3
ECON 201H	Principles of Microeconomics - Honors	3	POLIT 110H	Introduction to Political Theory Honors 3
<b>4C: Ethnic Studies</b>			POLIT 140	Introduction to Comparative Politics 3
HIST 107	Native American History	3	POLIT 141	Introduction to World Politics 3
HIST 137	Racial and Ethnic Groups in United States History	3	POLIT 141H	Introduction to World Politics - Honors 3
HIST 138	African-American History to 1877	3	<b>4I: Psychology</b>	
HIST 139	African-American History 1877 to Present	3	CD 108	Early Childhood Development 3
HIST 145	History of California	3	PSYCH 100	General Psychology 3
SOC 145	Sociology of Gender	3		
<b>4D: Gender Studies</b>				
COMMST 176	Gender Differences in Communication	3		



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PSYCH 100H	General Psychology - Honors	3	OCEAN 101	Elements of Oceanography	3
PSYCH 102	Personal and Social Adjustment	3	OCEAN 111	Elements of Oceanography Laboratory	1
PSYCH 110	Abnormal Psychology	3	PHYSIC 101	Introductory Physics	4
PSYCH 111	Developmental Psychology: Lifespan	3	PHYSIC 150A	General Physics for the Life Sciences I	5
PSYCH 112	Developmental Psychology: Child and Adolescent Psychology	3	PHYSIC 150B	General Physics for the Life Sciences II	5
PSYCH 118	Human Sexual Behavior	3	PHYSIC 200	Physics I	6
<b>4J: Sociology and Criminology</b>			PHYSIC 201	Physics II	6
SOC 100	Introduction to Sociology	3	<b>5B: Biological Science - One course required</b>		
SOC 100H	Introduction to Sociology - Honors	3	ANTHRO 106	Biological Anthropology	3
SOC 110	Social Problems	3	ANTHRO 106H	Biological Anthropology - Honors	3
SOC 110H	Social Problems - Honors	3	ANTHRO 106L	Biological Anthropology Laboratory	1
SOC 120	Health and Social Justice	3	BIOL 100	General Biology	4
SOC 130	Family Sociology	3	BIOL 102	Human Biology	3
SOC 135	Introduction to Crime	3	BIOL 104	Human Ecology	3
SOC 141	Race and Ethnic Relations	3	BIOL 109	History of Life	4
SOC 145	Sociology of Gender	3	BIOL 109H	History of Life - Honors	4
SOC 150	Aging and the Life Course	3	BIOL 141	Genetics	3
<b>Area 5: Physical and Biological Sciences - Two courses required, minimum 7 semester units total 1 course from 5A and 1 course from 5B. One course must include a laboratory</b>			BIOL 205	Cell and Molecular Biology	4
<b>5A: Physical Science - One course required</b>			BIOL 206	Organismal Biology	4
ASTRON 120	Introduction to Astronomy	3	BIOL 207	Evolutionary Ecology	4
ASTRON 125	Astronomy Laboratory	1	BIOL 250	Human Anatomy and Physiology I	4
CHEM 101	Introductory Chemistry	4	BIOL 251	Human Anatomy and Physiology II	4
CHEM 104	Introduction to Organic Chemistry and Biochemistry	4	BIOL 260	Human Anatomy	4
CHEM 104H	Introduction to Organic Chemistry and Biochemistry - Honors	4	BIOL 261	Human Physiology	4
CHEM 105	Introduction to General, Organic and Biochemistry	5	BIOL 270	Microbiology	5
CHEM 150	General Chemistry I	5	PSYCH 141	Introduction to Biological Psychology	3
CHEM 150H	General Chemistry I - Honors	5	<b>Area 6A: Language Other Than English (LOTE). UC Requirement ONLY. Proficiency equivalent to 2 years of H.S. in the same language OR Complete one of the courses listed below:</b>		
CHEM 151	General Chemistry II	5	ARAB 101	College Arabic I	5
CHEM 151H	General Chemistry II - Honors	5	ARAB 102	College Arabic II	5
CHEM 212	Organic Chemistry I	4	ASL 109	American Sign Language I	4
CHEM 212H	Organic Chemistry I - Honors	4	CHIN 101	College Mandarin Chinese I	5
CHEM 213	Organic Chemistry II	4	CHIN 102	College Mandarin Chinese II	5
CHEM 213H	Organic Chemistry II - Honors	4	FRENCH 101	College French I	5
GEOG 110	Physical Geography	3	SPAN 101	College Spanish I	5
GEOG 111	Physical Geography Laboratory	1	SPAN 101H	College Spanish I - Honors	5
GEOG 111H	Physical Geography Laboratory - Honors	1	SPAN 102	College Spanish II	5
GEOG 114	Weather and Climate	4	SPAN 102H	College Spanish II - Honors	5
GEOL 101	Introduction to Physical Geology	3	SPAN 157	Spanish for Heritage Speakers I	4
GEOL 111	Introduction to Physical Geology Laboratory	1	<b>CSU Graduation Requirement (not required for IGETC Certification): U.S. History, Constitution and American Ideals Any combination of one course from EACH group below will normally fulfill this requirement. Courses may double count in areas 3B and/or 4.</b>		
GEOL 112	Historical Geology	4	Group 1: POLIT 100		
GEOL 122	Environmental Geology	3	Group 2: HIST 100/100H, HIST 101/101H, HIST 137, HIST 139, HIST 140		
GEOL 250	Geology of California	3	<b>Total Units</b>		
GEOL 251	Geology of National Parks and Monuments	3	<b>37 - 39</b>		

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### **PROGRAM LEARNING OUTCOMES**

Students will be prepared to transfer to a four-year college or university with the Intersegmental General Education Transfer Curriculum (IGETC) requirements.

### **KINESIOLOGY ASSOCIATE OF ARTS TRANSFER DEGREE**

Kinesiology is the study of the principles of mechanics and anatomy in relation to human movement. The Kinesiology Associate in Arts Degree for Transfer (Kinesiology AA-T degree) provides students with an education in the core aspects of Kinesiology. The Kinesiology AA-T degree prepares students for transfer to CSU campuses that offer bachelor's degrees in Kinesiology.

The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing these degrees (AA-T or AS-T) are guaranteed admission to the CSU system, but not to a particular campus or major.

To earn a Kinesiology AA-T degree, students must complete the following Associate Degree for Transfer requirements:

- completion of the following major requirements with grades of C or better.
- completion of 60 CSU transferable semester units with a grade point average of at least 2.0; and
- certified completion of the CSU General Education-Breadth (CSUGE) or Intersegmental General Education Transfer Curriculum (IGETC) for CSU, which requires a minimum of 37-39 units.

It is highly recommended that students complete courses that satisfy the U.S. History, Constitution, and American Ideals requirement as part of CSUGE or IGETC before transferring to a CSU. Students planning to transfer to a baccalaureate institution and major in Kinesiology should consult with a counselor regarding the transfer process and lower division requirements.

<b>REQUIRED CORE COURSES (11 UNITS)</b>		<b>UNITS</b>
KIN 200	Introduction to Physical Education and Kinesiology	3
BIOL 250	Human Anatomy and Physiology I <b>AND</b>	4
BIOL 251	Human Anatomy and Physiology II	4
<b>OR</b>		
BIOL 260	Human Anatomy <b>AND</b>	4
BIOL 261	Human Physiology	4

**MOVEMENT BASED COURSES: (3 UNITS MINIMUM)**  
**SELECT ONE COURSE MAXIMUM FROM ANY THREE OF THE FOLLOWING AREAS.**

### **COMBATIVE**

KINF 190A	Beginning Tai Chi	1
KINF 190B	Intermediate Tai Chi	1
KINF 190C	Advanced Tai Chi	1

### **DANCE**

DANCE 101A	Beginning Modern Dance	2
DANCE 101B	Beginning/Intermediate Modern Dance	2
DANCE 102A	Intermediate Modern Dance	2
DANCE 102B	Intermediate/Advanced Modern Dance	2
DANCE 103A	Beginning Ballet	2
DANCE 103B	Beginning/Intermediate Ballet	2
DANCE 105A	Beginning Jazz Dance	2
DANCE 105B	Beginning/Intermediate Jazz Dance	2
DANCE 106A	Intermediate Jazz Dance	2
DANCE 106B	Intermediate/Advanced Jazz Dance	2
DANCE 107x2	Beginning Tap Dance	2

### **FITNESS**

KINF 101A	Beginning Boxing for Fitness	1
KINF 101B	Intermediate Boxing for Fitness	1
KINF 105A	Beginning Low Impact Aerobics	1
KINF 105B	Intermediate Low Impact Aerobics	1
KINF 105C	Advanced Low Impact Aerobics	1
KINF 108A	Beginning Weight Training	1
KINF 108B	Intermediate Weight Training	1
KINF 108C	Advanced Weight Training	1
KINF 112A	Beginning Body Conditioning	1
KINF 112B	Intermediate Body Conditioning	1
KINF 127A	Beginning Walking for Fitness	1
KINF 127B	Intermediate Walking for Fitness	1
KINF 132A	Beginning Distance Running	1
KINF 132B	Intermediate Distance Running	1
KINF 138A	Beginning Physical Fitness	1
KINF 138B	Intermediate Physical Fitness	1
KINF 138C	Advanced Physical Fitness	1
KINF 168A	Beginning Yoga	1
KINF 168B	Intermediate Yoga	1
KINF 168C	Advanced Yoga	1

### **INDIVIDUAL SPORTS**

KINS 103A	Beginning Badminton	1
KINS 103B	Intermediate Badminton	1
KINS 103C	Advanced Badminton	1

### **TEAM SPORTS**

KINS 104A	Beginning Basketball	1
KINS 104B	Intermediate Basketball	1
KINS 104C	Advanced Basketball	1
KINS 116A	Beginning Soccer	1
KINS 116B	Intermediate Soccer	1

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KINS 116C	Advanced Soccer	1
KINS 120A	Beginning Softball	1
KINS 120B	Intermediate Softball	1
KINS 120C	Advanced Softball	1
KINS 124A	Beginning Volleyball	1
KINS 124B	Intermediate Volleyball	1
KINS 124C	Advanced Volleyball	1

### LIST A: SELECT TWO COURSES (6 UNITS MINIMUM) FROM THE FOLLOWING

MATH 108	Introduction to Probability and Statistics <b>OR</b>	4
ECON 208	Business and Economic Statistics <b>OR</b>	4
PSYCH 105	Statistics for the Behavioral Sciences	4
BIOL 100	General Biology	4
CHEM 150	General Chemistry I <b>OR</b>	5
CHEM 150H	General Chemistry I - Honors	5
KIN 231	First Aid and CPR	3
PHYSIC 150A	General Physics for the Life Sciences I	5
<b>MAJOR TOTAL:</b>		<b>21-24</b>
<b>CSU GE-Breadth or IGETC for CSU requirements: 37-39</b>		<b>37-39</b>
<b>Total Units that may be Double Counted for CSU-GE or IGETC:</b>		<b>10-13</b>
<b>CSU electives (as needed to reach 60 transferable units):</b>		<b>9-13</b>
<b>TOTAL UNITS</b>		<b>60</b>

See Section on Degree, Certificate, and Transfer Information for additional information on our Associate Degrees for Transfer.

**Revision:** Updating total units from 82 to 60

### LIBERAL ARTS - BIOLOGICAL & PHYSICAL SCIENCES ASSOCIATE OF ARTS DEGREE

The Associate Degree in Liberal Arts is designed for students who wish to pursue a broad knowledge of liberal arts and sciences plus additional coursework in an "Area of Emphasis". The area of emphasis includes the following options: Biological and Physical Science; Social and Behavioral Sciences; and Humanities and Fine Arts. In order to earn an Associate of Arts Degree in Liberal Arts the following must be completed: 1. Students must complete one of the general education breadth patterns (SBVC Graduation requirements, CSU-GE, or IGETC). Note: Students planning to transfer to the California State University (CSU) or University of California (UC) systems are advised to complete either the CSU-GE or IGETC general education patterns. 2. Students must complete 18 units in one "Area of Emphasis". For depth of study, a minimum of two courses in one discipline is required. Note: All courses used to satisfy the area of emphasis for the Associate degree must be completed with a grade of "C" or higher. Additional notes: Where appropriate, courses in the "Area of Emphasis" may also be counted in a general education breadth pattern. Courses that include a symbol X in the number, such as MUS

141X2, indicate the course may be taken two times for credit. Students may apply each course with a symbol X only one time towards graduation requirements. Students pursuing multiple areas of emphasis can only be counted in one area only.

### A. Biological and Physical Sciences

These courses emphasize the natural sciences, which examine the physical universe, its life forms, and natural phenomena. Courses in mathematics emphasize the development of mathematical and quantitative reasoning skills beyond the level of intermediate algebra. Students will be able to demonstrate an understanding of the methodologies of science as investigative tools. Students will also examine the influence that the acquisition of scientific knowledge has on the development of world civilization. Students must choose a minimum of 18 units.

#### Anthropology (ANTHRO)

ANTHRO 106	Biological Anthropology	3
<b>or</b>		
ANTHRO 106H	Biological Anthropology - Honors	3
ANTHRO 106L	Biological Anthropology Laboratory	1

#### Astronomy (ASTRON)

ASTRON 120	Introduction to Astronomy	3
ASTRON 125	Astronomy Laboratory	1

#### Biology (BIOL)

BIOL 100	General Biology	4
BIOL 102	Human Biology	3
BIOL 104	Human Ecology	3
BIOL 109	History of Life	4
<b>or</b>		
BIOL 109H	History of Life - Honors	4
BIOL 141	Genetics	3
BIOL 155	Introductory Anatomy and Physiology	4
BIOL 205	Cell and Molecular Biology	4
BIOL 206	Organismal Biology	4
BIOL 207	Evolutionary Ecology	4
BIOL 250	Human Anatomy and Physiology I	4
BIOL 251	Human Anatomy and Physiology II	4
BIOL 260	Human Anatomy	4
BIOL 261	Human Physiology	4
BIOL 270	Microbiology	5

#### Chemistry (CHEM)

CHEM 101	Introductory Chemistry	4
CHEM 104	Introduction to Organic Chemistry and Biochemistry	4
<b>or</b>		
CHEM 104H	Introduction to Organic Chemistry and Biochemistry - Honors	4
CHEM 105	Introduction to General, Organic and Biochemistry	5
CHEM 110	Environmental and Consumer Chemistry	3
CHEM 150	General Chemistry I	5
<b>or</b>		

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CHEM 150H	General Chemistry I - Honors	5
CHEM 151	General Chemistry II	5
	<b>or</b>	
CHEM 151H	General Chemistry II - Honors	5
CHEM 212	Organic Chemistry I	4
	<b>or</b>	
CHEM 212H	Organic Chemistry I - Honors	4
CHEM 213	Organic Chemistry II	4
	<b>or</b>	
CHEM 213H	Organic Chemistry II - Honors	4
<b>Economics (ECON)</b>		
ECON 208	Business and Economic Statistics	4
<b>Geography (GEOG)</b>		
GEOG 110	Physical Geography	3
GEOG 111	Physical Geography Laboratory	1
	<b>or</b>	
GEOG 111H	Physical Geography Laboratory - Honors	1
GEOG 114	Weather and Climate	4
<b>Geology (GEOL)</b>		
GEOL 101	Introduction to Physical Geology	3
GEOL 111	Introduction to Physical Geology Laboratory	1
GEOL 112	Historical Geology	4
GEOL 122	Environmental Geology	3
GEOL 250	Geology of California	3
GEOL 251	Geology of National Parks and Monuments	3
<b>Mathematics (MATH)</b>		
MATH 102	College Algebra	4
MATH 103	Plane Trigonometry	4
MATH 108	Introduction to Probability and Statistics	4
MATH 115	Ideas of Mathematics	3
MATH 141	Business Calculus	4
MATH 151	Precalculus	4
MATH 250	Single Variable Calculus I	4
MATH 251	Single Variable Calculus II	4
MATH 252	Multivariable Calculus	5
MATH 265	Linear Algebra	4
MATH 266	Ordinary Differential Equations	4
<b>Oceanography (OCEAN)</b>		
OCEAN 101	Elements of Oceanography	3
OCEAN 111	Elements of Oceanography Laboratory	1
<b>Physical Science (PS)</b>		
PS 101	Introduction to Physical Science	3
<b>Physics (PHYSIC)</b>		
PHYSIC 101	Introductory Physics	4
PHYSIC 150A	General Physics for the Life Sciences I	5
PHYSIC 150B	General Physics for the Life Sciences II	5
PHYSIC 200	Physics I	6
PHYSIC 201	Physics II	6

<b>Psychology (PSYCH)</b>		
PSYCH 105	Statistics for the Behavioral Sciences	4
Completed Fall 2009 or Later		
PSYCH 141	Introduction to Biological Psychology	3
<b>TOTAL UNITS</b>		<b>18</b>

### PROGRAM LEARNING OUTCOMES

Utilize the degree to begin working in the field or transfer to an accredited four-year university as a junior in a Biological and/or Physical Science major.

*Revision: Updating courses and PLOs*

## LIBERAL ARTS - HUMANITIES & FINE ARTS ASSOCIATE OF ARTS DEGREE

The Associate Degree in Liberal Arts is designed for students who wish to pursue a broad knowledge of liberal arts and sciences plus additional coursework in an "Area of Emphasis". The area of emphasis includes the following options: Biological and Physical Science; Social and Behavioral Sciences; and Humanities and Fine Arts. In order to earn an Associate of Arts Degree in Liberal Arts the following must be completed: 1. Students must complete one of the general education breadth patterns (SBVC Graduation requirements, CSU-GE, or IGETC). Note: Students planning to transfer to the California State University (CSU) or University of California (UC) systems are advised to complete either the CSU-GE or IGETC general education patterns. 2. Students must complete 18 units in one "Area of Emphasis". For depth of study, a minimum of two courses in one discipline is required. Note: All courses used to satisfy the area of emphasis for the Associate degree must be completed with a grade of "C" or higher. Additional notes: Where appropriate, courses in the "Area of Emphasis" may also be counted in a general education breadth pattern. Courses that include a symbol X in the number, such as MUS 141X2, indicate the course may be taken two times for credit. Students may apply each course with a symbol X only one time towards graduation requirements. Students pursuing multiple areas of emphasis can only count course in one area only.

### **B. Humanities and Fine Arts**

These courses emphasize the study of cultural, literary, humanistic activities, and artistic expressions of human beings. Students will evaluate and interpret the ways in which people throughout the ages in different cultures have responded to themselves and the world around them in artistic and cultural creation. Students must also learn to value aesthetic understanding and incorporate these concepts when constructing value judgments. Students must complete a minimum of 18 units.

### **American Sign Language (ASL)**

ASL 109	American Sign Language I	4
ASL 110	American Sign Language II	4
ASL 111	American Sign Language III	4
ASL 112	American Sign Language IV	4

### **Anthropology (ANTHRO)**

ANTHRO 108	North American Indians	3
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ANTHRO 109	Visual Culture and Art	3	ENGL 161	Women Writers	3
ANTHRO 110	Magic, Witchcraft, and Religion	3	ENGL 163	Chicano Literature	3
<b>Arabic (ARAB)</b>			ENGL 165	African-American Literature	3
ARAB 101	College Arabic I	5	ENGL 175	The Literature and Religion of the Bible	3
ARAB 102	College Arabic II	5	ENGL 232	Creative Writing	3
<b>Architecture (ARCH)</b>			ENGL 260	American Literature to Mid 19th Century	3
ARCH 145	History of Architecture: Early Design through Gothic	3	ENGL 261	American Literature from 1865 to Present	3
	<b>or</b>		ENGL 270	English Literature: Middle Ages to 18th Century	3
ARCH 145H	History of Architecture: Early Design through Gothic - Honors	3	ENGL 270H	English Literature: Middle Ages to 18th Century-Honors	3
ARCH 146	History of Architecture: Renaissance through Modern	3	ENGL 271	English Literature: 18th Century to Present	3
	<b>or</b>		ENGL 271H	English Literature: 18th Century to Present-Honors	3
ARCH 146H	Architecture History: Renaissance to Modern - Honors	3	ENGL 275	Shakespeare	3
<b>Art (ART)</b>			ENGL 281	World Literature 17th Century to Present	3
ART 100	Art History: The Stone Age to the Middle Ages	3	<b>French (FRENCH)</b>		
ART 102	Art History: Renaissance to Present	3	FRENCH 101	College French I	5
	<b>or</b>		FRENCH 102	College French II	5
ART 102H	Art History: Renaissance to Present - Honors	3	<b>History (HIST)</b>		
ART 103	Art Appreciation	3	HIST 100	United States History to 1877	3
ART 105	History of Modern Art	3		<b>or</b>	
ART 107	Art History: Africa, Asia, the Americas, and Oceania	3	HIST 100H	United States History to 1877 - Honors	3
ART 108	Art of Mexico and Mesoamerica	3	HIST 101	United States History: 1865 to Present	3
ART 120	Two-Dimensional Design	3		<b>or</b>	
ART 121	Three-Dimensional Design	3	HIST 101H	United States History: 1865 to Present - Honors	3
ART 124A	Beginning Drawing	3	HIST 107	Native American History	3
ART 126A	Beginning Painting	3	HIST 137	Racial and Ethnic Groups in United States History	3
ART 132A	Beginning Life Drawing	3	HIST 138	African-American History to 1877	3
ART 145	Fundamentals of Graphic Design	3	HIST 139	African-American History 1877 to Present	3
ART 148	Beginning Computer Graphic Design	3	HIST 140	Chicano History	3
ART 161	Digital Photography	3	HIST 145	History of California	3
ART 175A	Beginning Sculpture	3	HIST 150	Introduction to Latin American History	3
ART 180	Beginning 3D Computer Animation	3	HIST 170	World History to 1500	3
ART 212A	Beginning Ceramics	3	HIST 171	World History Since 1500	3
ART 240A	Beginning Glassblowing	3	HIST 176	Comparative History of Genocide and War Crimes	3
ART 270A	Beginning Design in Glass	3	<b>Music (MUS)</b>		
<b>Chinese (CHIN)</b>			MUS 100	Music Appreciation	3
CHIN 101	College Mandarin Chinese I	5	MUS 101	Music Theory I: Fundamentals	3
CHIN 102	College Mandarin Chinese II	5	MUS 101L	Musicianship I	1
<b>Dance (DANCE)</b>			MUS 102	Music Theory II: Scales and Modes	3
DANCE 200	Dance History and Appreciation	3	MUS 102L	Musicianship II	1
<b>English (ENGL)</b>			MUS 104	History of Rock and Roll	3
ENGL 151	Freshman Composition and Literature	3	MUS 105	American Popular Music	3
ENGL 151H	Freshman Composition and Literature-Honors	3	MUS 106	History of Jazz	3
ENGL 153	Literature and Film	3	MUS 107	Music of the World	3
ENGL 155	Children's Literature	3	MUS 117A	Elementary Acoustic Guitar	1

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MUS 121	Music History and Literature-Middle Ages through Baroque	3	<b>Religious Studies (RELIG)</b>	
	<b>or</b>		RELIG 100	Introduction to Religious Studies 3
MUS 121H	Music History and Literature - Middle Ages through Baroque - Honors	3		<b>or</b>
MUS 122	Music History and Literature - Classic through Contemporary	3	RELIG 100H	Introduction to Religious Studies-Honors 3
	<b>or</b>		RELIG 101	Introduction to World Religions 3
MUS 122H	Music History and Literature - Classic through Contemporary - Honors	3	RELIG 110	Magic, Witchcraft, and Religion 3
MUS 123	Electronic Music I	3	RELIG 135	Religion in America 3
MUS 124	Electronic Music II	3	RELIG 150	Introduction to Mythology 3
MUS 130	Elementary Voice	3	RELIG 175	The Literature and Religion of the Bible 3
MUS 131	Intermediate Voice	3	RELIG 176	Jesus and His Interpreters 3
MUS 133	Elementary Piano	1	RELIG 180	Death and Dying 3
MUS 134A	Intermediate Piano	1	<b>Spanish (SPAN)</b>	
MUS 135	Advanced Piano	1	SPAN 101	College Spanish I 5
MUS 141X2	Applied Music I	0.5		<b>or</b>
MUS 150X4	Mixed Chorus	1	SPAN 101H	College Spanish I - Honors 5
MUS 152X4	Chamber Singers	2	SPAN 102	College Spanish II 5
MUS 153x4	Chamber Chorale	2		<b>or</b>
MUS 154X4	College Singers	2	SPAN 102H	College Spanish II - Honors 5
MUS 156X4	Concert Choir	2	SPAN 103	College Spanish III 4
MUS 158X4	Gospel Choir	1		<b>or</b>
MUS 159x4	Theatrical Music Workshop	2	SPAN 103H	College Spanish III - Honors 4
MUS 162x4	Wind Ensemble	1	SPAN 104	College Spanish IV 4
MUS 166x4	Concert Band	1	SPAN 157	Spanish for Heritage Speakers I 4
MUS 170	Jazz Improvisation and Theory I	1	SPAN 158	Spanish for Heritage Speakers II 4
MUS 171	Jazz Improvisation and Theory II	1	<b>Theatre Arts (THART)</b>	
MUS 180	Instrumental Chamber Music	1	THART 100	Introduction to the Theatre 3
MUS 201	Music Theory III: Basic Harmony	3	THART 105	Script Analysis 3
MUS 202	Music Theory IV: Harmony	3	THART 110	Voice and Diction for Actors 3
MUS 201L	Musicianship III	1	THART 114x4	Rehearsal and Performance 4
MUS 202L	Musicianship IV	1	THART 120	Acting Fundamentals I 3
MUS 210	Conducting	3	THART 121	Acting Fundamentals II 3
MUS 241x2	Applied Music II	0.5	THART 131	Sound for Stage and Screen 3
<b>Philosophy (PHIL)</b>			THART 132	Lighting Design Fundamentals 3
PHIL 101	Introduction to Philosophy	3	THART 135	Directing Fundamentals 3
	<b>or</b>		THART 136	Introduction to Theatre Design 3
PHIL 101H	Introduction to Philosophy - Honors	3	THART 139	Fundamentals of Costume Design 3
PHIL 105	Introduction to Ethics	3	THART 147	Theatre Movement 3
PHIL 112	Philosophy in Literature	3	THART 160x4	Technical Theatre in Production 3
PHIL 180	Death and Dying	3	THART 165	Stage Makeup 3
<b>Physical Science (PS)</b>			THART 166	Improviseational Acting 3
PS 112	Introduction to the Development of Modern Science	3	<b>TOTAL UNITS</b>	
<b>Radio/Television/Film (RTVF)</b>			<b>18</b>	
RTVF 101	Introduction to Cinema	3	<b>PROGRAM LEVEL OUTCOMES</b>	
RTVF 132	Lighting and Cinematography	3	Utilize the degree to begin working in the field or transfer to an accredited four-year university as a junior in a Humanities and/or Fine Arts major.	
RTVF 134	Acting and Directing for Television and Film	3	<b>Revision: Updating courses and PLOs</b>	



## SAN BERNARDINO VALLEY COLLEGE 2019-2020 CATALOG ADDENDUM

### **LIBERAL ARTS - SOCIAL & BEHAVIORAL SCIENCE ASSOCIATE OF ARTS DEGREE**

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#### **C. Social and Behavioral Sciences**

These courses emphasize the perspective, concepts, theories, and methodologies of the disciplines typically found in the vast variety of disciplines that comprise study in the social and behavioral sciences. Topics and discussion to stimulate critical thinking about ways people have acted in response to their societies will allow students to evaluate how societies and social subgroups operate. Students must choose a minimum of 18 units.

#### **Anthropology (ANTHRO)**

ANTHRO 100	Introduction to Archaeology	3
ANTHRO 102	Cultural Anthropology	3
	<b>or</b>	
ANTHRO 102H	Cultural Anthropology - Honors	3
ANTHRO 103	Anthropology of Food	3
ANTHRO 106	Biological Anthropology	3
	<b>or</b>	
ANTHRO 106H	Biological Anthropology - Honors	3
ANTHRO 108	North American Indians	3
ANTHRO 109	Visual Culture and Art	3
ANTHRO 110	Magic, Witchcraft, and Religion	3
ANTHRO 125	Language and Culture	3

#### **Child Development (CD)**

CD 105	Child Growth and Development	3
	<b>or</b>	
CD 105H	Child Growth and Development-Honors	3

CD 108	Early Childhood Development	3
CD 126	Child, Family, and the Community	3

#### **Communication Studies (COMMST)**

COMMST 135	Mass Media and Society	3
COMMST 174	Intercultural Communication	3
COMMST 176	Gender Differences in Communication	3

#### **Economics (ECON)**

ECON 100	Introduction to Economics	3
ECON 200	Principles of Macroeconomics	3
	<b>or</b>	
ECON 200H	Principles of Macroeconomics - Honors	3
ECON 201	Principles of Microeconomics	3
	<b>or</b>	
ECON 201H	Principles of Microeconomics - Honors	3

#### **Geography (GEOG)**

GEOG 102	Cultural Geography	3
GEOG 106	Geographic Perspectives on the Environment	3
GEOG 118	California Geography	3
GEOG 120	World Regional Geography	3

#### **History (HIST)**

HIST 100	United States History to 1877	3
	<b>or</b>	
HIST 100H	United States History to 1877 - Honors	3
HIST 101	United States History: 1865 to Present	3
	<b>or</b>	
HIST 101H	United States History: 1865 to Present - Honors	3
HIST 107	Native American History	3
HIST 137	Racial and Ethnic Groups in United States History	3
HIST 138	African-American History to 1877	3
HIST 139	African-American History 1877 to Present	3
HIST 140	Chicano History	3
HIST 145	History of California	3
HIST 150	Introduction to Latin American History	3
HIST 170	World History to 1500	3
HIST 171	World History Since 1500	3
HIST 176	Comparative History of Genocide and War Crimes	3

#### **Philosophy (PHIL)**

PHIL 180	Death and Dying	3
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#### **Political Science (POLIT)**

POLIT 100	American Politics	3
POLIT 110	Introduction to Political Theory	3
	<b>or</b>	
POLIT 110H	Introduction to Political Theory Honors	3
POLIT 140	Introduction to Comparative Politics	3
POLIT 141	Introduction to World Politics	3
	<b>or</b>	
POLIT 141H	Introduction to World Politics - Honors	3

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### Psychology (PSYCH)

PSYCH 100	General Psychology	3
<b>or</b>		
PSYCH 100H	General Psychology - Honors	3
PSYCH 102	Personal and Social Adjustment	3
PSYCH 110	Abnormal Psychology	3
PSYCH 111	Developmental Psychology: Lifespan	3
PSYCH 112	Developmental Psychology: Child and Adolescent Psychology	3
PSYCH 118	Human Sexual Behavior	3
PSYCH 201	Research Methods for the Behavioral Sciences	4

### Radio/Television/Film (RTVF)

RTVF 100	Introduction to Electronic Media	3
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### Religious Studies (RELIG)

RELIG 110	Magic, Witchcraft, and Religion	3
RELIG 135	Religion in America	3
RELIG 180	Death and Dying	3

### Sociology (SOC)

SOC 100	Introduction to Sociology	3
<b>or</b>		
SOC 100H	Introduction to Sociology - Honors	3
SOC 110	Social Problems	3
<b>or</b>		
SOC 110H	Social Problems - Honors	3
SOC 120	Health and Social Justice	3
SOC 130	Family Sociology	3
SOC 135	Introduction to Crime	3
SOC 141	Race and Ethnic Relations	3
SOC 145	Sociology of Gender	3
SOC 150	Aging and the Life Course	3

<b>TOTAL UNITS</b>		<b>18</b>
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### PROGRAM LEVEL OUTCOMES

Utilize the degree to begin working in the field or transfer to an accredited four-year university as a junior in a Social and Behavioral Science major.

**Revision:** Updating courses and PLOs

### MODULAR BASIC PEACE OFFICER CERTIFICATE OF ACHIEVEMENT

This modular certificate is designed for state certified entry-level positions in law enforcement agencies. Successful completion of this program and subsequent completion of the hiring agencies probationary period in a Peace Officers' Standards and Training (POST) certified agency qualifies the student for a POST certificate. This program meets Penal Code section 832 requirement of training as a peace officer in the state of California.

This program is broken up into three modules and must be taken in the following order: Module III (approximately 11 weeks), Module II (approximately 16 weeks) and Module I (approximately 26 weeks). Completion of all three modules equals the POST Regular Basic Course.

Students working for this certificate must have a basic knowledge of arithmetic, reading and writing in order to learn and work in the occupations they select.

REQUIRED COURSES:		Units
CRMJUS 061	Reserve Level III Officer	6.5
CRMJUS 060	Reserve Level II Officer	12.5
CRMJUS 059	Reserve Level I Officer	16.5
<b>Total Units</b>		<b>35.5</b>

**Revision:** Updating units for CRMJUS 059 from 16 to 16.5

**The following program is no longer offered, effective immediately:**

Computer-Aided Drafting Technician Certificate of Achievement

**Please visit our Counseling Team for guidance on comparable approved programs that will ensure continued academic achievement.**