List of policies, programs, courses, degrees, and certificates not listed in the 2020-2022 catalog

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<tr>
<td>SPANISH 035</td>
<td>SPANISH FOR SPANISH SPEAKERS I</td>
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</tbody>
</table>
ANTHRO 120 ANTHROPOLOGY OF LGBTQ IDENTITIES
Units: 3 CSU

This course will take a classic, comparative anthropological approach to understanding the construction of human sexual and gender identities. It will use classic and contemporary ethnographic literature to familiarize students with historical and cross-cultural variation in non-heterosexual sexual and gender identities. It will consider how sexual and gender identity construction interacts with and is shaped by traditional anthropological considerations such as kinship, marriage, religion, economics, and power.

ANTHRO 130 INTRODUCTION TO QUEER STUDIES
Units: 3 CSU

This introductory course examines a broad range of contemporary gay, lesbian, bisexual, transgender, and queer issues in various contexts including bio-medical, sociological, political, racial and sexual.

Architecture Technology (Certificate of Achievement)

Item 1: PROGRAM GOALS AND OBJECTIVES

The Certificate of Achievement in Architecture Technology prepares students for entry level jobs in the Architecture industry. This certificate aligns with the college's mission to provide employment opportunities in high demand areas. Students completing the Certificate of Achievement in Architecture Technology can continue on their educational pathway to obtain a Certificate of Achievement in Architecture and/or an Associate of Science in Architecture upon completion of the General Education requirements.

The goals and objectives of the Certificate of Achievement in Architecture Technology are (1) to apply architectural related concepts (2) prepare students for entry level positions in the field of architecture and (3) have the foundational courses to continue to obtain an Associate of Science in Architecture.

Students who complete the certificate will be able to demonstrate the following Program Learning Outcomes (PLOs):

1. Describe two- and three-dimensional architectural ideas through manual hardline drawings and digital computer modeling.

2. Demonstrate digital drafting competency by creating different drawings /views of an object in CAD software, and then creating layout views for printing and presentation purposes.
3. Complete a design for a simple to medium complexity building incorporating program, site design based on analysis, environmental considerations, and preliminary structural system as factors in the design.

4. Use various computer software applications (separately and in combination) to design and create graphic layouts, presentation panels, and a multi-page portfolio.

5. Demonstrate digital 3D drafting competency by creating 3D architectural models in AutoCAD and Rhino.

6. Create professional quality architectural 3D computer renderings.

Item 2. CATALOG DESCRIPTION

The Certificate of Achievement in Architecture Technology is a lecture and studio-based program basic architectural design. Through a series of design problems, students will be introduced to the conceptual, design and presentation skills necessary to assist in the completion and communicate the design of a medium-complexity building. The goal is to introduce students to integration of concepts, site, program, organization, structure, enclosure, circulation, and materials in the formation of architectural solutions. Upon successful completion of this program, students will have acquired foundational knowledge, and initiate a portfolio of creative work suitable for employment. Students can continue their long term educational and employment goals by obtaining a Certificate of Achievement in Architecture and/or Associate of Science in Architecture and transfer to a 4-year institution.

Item 3: PROGRAM REQUIREMENTS

<table>
<thead>
<tr>
<th>Dept./#</th>
<th>Name</th>
<th>Units</th>
<th>Sequence</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARC 161</td>
<td>Intro to Computer-Aided Design</td>
<td>2</td>
<td>Year 1, Semester 1</td>
</tr>
<tr>
<td>ARC 180</td>
<td>Computer-Aided Architectural Design</td>
<td>1</td>
<td>Year 1, Semester 1</td>
</tr>
<tr>
<td>ARC 162</td>
<td>Computer-Aided Design and Drafting</td>
<td>3</td>
<td>Year 1, Semester 2</td>
</tr>
<tr>
<td>ARC 130</td>
<td>History of Architecture I</td>
<td>2</td>
<td>Year 1, Semester 1</td>
</tr>
<tr>
<td>ARC 131</td>
<td>History of Architecture II</td>
<td>2</td>
<td>Year 1, Semester 2</td>
</tr>
</tbody>
</table>
Total Units Required: 10 units

Note: LAIAD offers rolling admissions. Students may enter the program in Spring, Summer and Fall Semesters. ARC 161/180 is offered in Semester 1 and Semester 2.

Proposed Sequence Units by Semester:
Year 1, Semester 1 - 5 units
Year 1, Semester 2 - 5 units
Total units: 10 units

Autism Services Technician II (Certificate of Achievement)

The Autism Services Technician II Certificate of Achievement provides a set of courses, organized into both a Career Technical Education certificate of achievement as well as a degree that will meet the growing demand for appropriately trained and educated providers to meet the growing demand for Autism Service Paraprofessionals and their educational development.

Autism Services Technicians are allied health care professionals who are qualified to implement evidence-based, autism-specific treatment using the principles and procedures of Applied Behavior Analysis (ABA) under the supervision within the scope of a licensed health professional. Autism Services Technicians treat the deficits and the behaviors associated with autism spectrum disorder using the principles and procedures of ABA. ABA is the process of systematically applying interventions based upon the principles of learning theory to improve socially significant behaviors to a functional level and to demonstrate that the interventions are responsible for the improvement in behavior and social function. The Autism Services II Certificate of Achievement provides broader education and training to understand how to implement early interventions for children with special needs.

Upon completion of the Autism Services Technician II Certificate of Achievement, students will:

1. Implement evidence-based treatment using the principles and procedures of applied behavior analysis under the supervision of a qualified health professional.
2. Collaborate with clients, parents and licensed professionals in the healthcare and treatment settings.
3. Collect and accurately record data to ensure treatment and progress towards goals.
4. Discuss the ethical and legal considerations regarding treatment of autism spectrum disorders.
5. Understand the appropriate curriculum and learning environment for children.
6. Demonstrate the design of activities, environmental arrangement, and assessing children’s development.
<table>
<thead>
<tr>
<th>Dept. Name/#</th>
<th>Name</th>
<th>Units</th>
<th>Sequence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allied Health 25</td>
<td>Qualified Autism Services Paraprofessional – Didactic and Practicum</td>
<td>3.0</td>
<td>Semester 1, Fall</td>
</tr>
<tr>
<td>Psychology 1</td>
<td>General Psychology</td>
<td>3.0</td>
<td>Semester 1, Fall</td>
</tr>
<tr>
<td>Child Development 1</td>
<td>Child Growth &amp; Development</td>
<td>3.0</td>
<td>Semester 1, Fall</td>
</tr>
<tr>
<td>Allied Health 26</td>
<td>Advanced Autism Services Technician – Didactic</td>
<td>3.0</td>
<td>Semester 1, Fall</td>
</tr>
<tr>
<td>Allied Health 27</td>
<td>Advanced Autism Services Technician – Practical</td>
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<td>Semester 1, Fall</td>
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<td>Child Development 44</td>
<td>Early Intervention for Children with Special Needs</td>
<td>3.0</td>
<td>Semester 2, Spring</td>
</tr>
<tr>
<td>Child Development 45</td>
<td>Early Intervention for Children with Special Needs II</td>
<td>3.0</td>
<td>Semester 2, Spring</td>
</tr>
</tbody>
</table>

Required Units: 19

Proposed Sequence:
Semester 1 = 13 units
Semester 2 = 6 units

**CHEM 240 FUNDAMENTALS OF NANOTECHNOLOGY**

Units: 4 CSU
Prerequisite: Math 125
This course teaches the fundamental scientific principles of nanoscience and nanotechnology and introduces its many practical applications. Students will learn how to design advanced materials for the next generation of medical treatments, air/water purification, flexible electronics, personalized healthcare, energy production devices, and energy storage units, and even skin-rejuvenating cosmetics, to name a few.

**CHEM 241 APPLICATIONS OF NANOTECHNOLOGY**

Units: 4 CSU
Prerequisite: Chem 240
This course introduces students to the advanced materials and technologies that are foundational for the high-tech economy of the 21st century, with an emphasis on applications of nanotechnology. Nanotechnology is one of the most prominent emerging technologies with high potential across nearly every sector of the economy. Students will learn how you can apply
these technologies to solve some of the most complex problems in medicine, electronics, energy production, and energy storage.

**CHEM 242 ENVIRONMENTAL, HEALTH, & SAFETY OF NANOTECHNOLOGY**

Units: 2 CSU  
Prerequisite: Chem 240  
The high-tech economy of the 21st century will also be based on the applications of advanced materials with nanoscale dimensions. These materials must be manufactured and handled in ways that are safe for the environment, the workforce, and the general population. Students will acquire knowledge of environmental, safety, and health (EHS) standards. This course also builds the skills necessary for employment in a nanotechnology division at technology corporations or research laboratories, such as quality control practices, proper documentation, and good-practices for lab/manufacturing.

**CHICANO 505  CHICANA/O/X ART, LITERATURE, AND FILM**

Units: 3  
This advanced course prepares students to discuss and analyze late twentieth and early twenty first centuries Chicana/o/x cultural productions in the areas of art, literature and film. Beginning with the Chicana/o Movement of the 1960s to present-day, the course it includes historical background, content and close-reading analysis along with social implications of selected artwork, literature, and films. This course is an upper division GE course for students earning a BA at a community college.

**CINEMA 011  INTRODUCTION TO ELECTRONIC MEDIA**

Units: 3  
This course introduces the structure, function, economics, and evolution of electronic media in the United States, which encompasses the radio, television, and film industries as well as emerging media platforms such as streaming services, mobile delivery and immersive media. Students will investigate these industries through the lens of their political, regulatory, ethical and occupational impact, both historically and in the present day.

**CIS 225  Enterprise Networking, Security, & Automation**

Units: 3 CSU  
Advisory: Computer Information Systems 229 or 230  
With a combination of lectures, individual and group labs, and simulations, students develop skills and knowledge needed to configure, secure, scale, and troubleshoot switched and routed
internetworks. Students use technologies that include multi-area OSPF, Access Control Lists (ACLs), link aggregation, and LAN redundancy to create larger-scale internetworks. Students will also assess security threats and mitigation strategies. This course is the third course in the Cisco CCNA preparation program and is based upon the new requirements enforced in February 2020.

The Climate Change Studies – Natural Science Emphasis (Certificate of Achievement)

The Climate Change Studies – Natural Science Emphasis Certificate of Achievement is an interdisciplinary program designed to provide students with the background necessary to understand the impacts that climate change will have on their personal lives and careers, their local communities, our global society, and local to global ecosystems and environments. The certificate is stackable with the Climate Change Studies – Social Science Emphasis Certificate of Achievement and can be built up into the Climate Change and Environmental Studies Associate Degree of Art. The certificate is designed as a pathway for students wishing to transfer to Environmental Studies or other programs at four-year universities, to assist in lifelong learning about climate change issues, or for students wishing to bring new expertise to their current careers. The Climate Change Studies – Natural Science Emphasis Certificate of Achievement requires satisfactory completion of all courses with a grade of “C” or better.

Students who complete the program will be able to demonstrate the following Program Learning Outcomes (PLOs):

PLO #1 Explain how the climate system operates and how we can use data from the past and today to model future changes.

PLO #2 Appreciate the ethical context of climate change issues, and how humans influence the climate system.

PLO #3 Evaluate and interpret qualitative and quantitative data to interpret climate change and other environmental issues.

Program Requirements

Required Core

ENV SCI 024 Global Climate Change 3 units
PHILOS 028 Environmental Ethics 3 units

LIST A: CHOOSE 4-5 UNITS FROM THE FOLLOWING, LECTURE WITH CORRESPONDING LAB

BIOLOGY 003 Introduction to Biology 4 units
BIOLOGY 010 Natural History I 4 units
CHEM 056 Chemistry for Non-science Majors 4 units
CHEM 060 Introduction to General Chemistry 5 units
EARTH 001 Earth Science 3 units
EARTH 002 Earth Science Lab 2 units
GEOG 001 Physical Geography 3 units
GEOG 015 Physical Geography Lab 2 units
GEOLOGY 001 Physical Geology 3 units
GEOLOGY 006 Physical Geology Lab 2 units

Total: 10-11 units

The Climate Change Studies – Social Science Emphasis (Certificate of Achievement)

The Climate Change Studies Social Science Certificate of Achievement is an interdisciplinary program designed to provide students with the background necessary to understand the impacts that climate change will have on their personal lives and careers, their local communities, our global society, and local to global ecosystems and environments. The certificate is stackable with the Climate Change Studies – Natural Science Emphasis Certificate of Achievement and can be built up into the Climate Change and Environmental Studies Associate Degree of Art. The certificate is designed as a pathway for students wishing to transfer to Environmental Studies or other programs at four-year universities, to assist in lifelong learning about climate change issues, or for students wishing to bring new expertise to their current careers. The Climate Change Studies – Social Science Emphasis Certificate of Achievement requires satisfactory completion of all courses with a grade of “C” or better.

Students who complete the program will be able to demonstrate the following Program Learning Outcomes (PLOs):
PLO #1 Explain how the climate system operates and links between human and natural systems.
PLO #2 Appreciate ethical and cross-cultural context of climate change issues.
PLO #3 Reflect on their roles in individuals and global citizens, that the impacts that these roles have on environmental systems.

Program Requirements:
Required Core:
ENV SCI 024 Global Climate Change 3 units
PHILOS 028 Environmental Ethics 3 units

LIST A: CHOOSE ONE COURSE FROM THE FOLLOWING (3 UNITS)
ANTHRO 102 Cultural Anthropology 3 units
ECON 011 Economics of Globalization 3 units
GEOG 002 Cultural Elements of Geography 3 units
POL SCI 060 Introduction to Globalization 3 units
SOC 002 American Social Problems 3 units

Total: 9 units
Computer Science course realignment

Updated on Oct 1, 2020

Computer Science Realignment: Students should enroll the new course number effective spring 2020. CS=Computer Science, CIS=Computer Information System, MIT=Manufacturing Industrial Technology.

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<th>New Course Number</th>
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<tr>
<td>Co Sci 903</td>
<td>CS 119</td>
<td>Programming in Python</td>
<td>(CS 101)</td>
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<tr>
<td>Co Sci 938</td>
<td>CS 111</td>
<td>Programming in Visual Basic</td>
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<tr>
<td>Co Sci 939</td>
<td>CS 116</td>
<td>Programming in C++</td>
<td>(CS 101)</td>
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<tr>
<td>Co Sci 917</td>
<td>CS 118</td>
<td>Microcomputer Assembly Language</td>
<td>(CS 101)</td>
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<tr>
<td>Co Sci 940</td>
<td>CS 216</td>
<td>Object Oriented Programming in C++</td>
<td>(CS 116)</td>
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<tr>
<td>Co Sci 990</td>
<td>CS 213</td>
<td>Advanced Programming in Java</td>
<td>(CS 116)</td>
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<tr>
<td>Co Sci 942</td>
<td>CS 131</td>
<td>Discrete Structure for Computer Science</td>
<td>(CS 116)</td>
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<td>Co Sci 936</td>
<td>CS 136</td>
<td>Introduction to Data Structure</td>
<td>(CS 213)</td>
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<tr>
<td>Co Sci 955</td>
<td>CS 140</td>
<td>Programming for Mobile Devices</td>
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<td>Co Sci 959</td>
<td>CS 141</td>
<td>Advanced Programming for Mobile Devices</td>
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<td>Co Sci 962</td>
<td>CS 112</td>
<td>Programming in Java Script</td>
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<td>Co Sci 900</td>
<td>MIT220</td>
<td>Introduction to Robotics</td>
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<td>Co Sci 985</td>
<td>CIS 185</td>
<td>Directed Study-Computer Information Systems</td>
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<td>Co Sci 987</td>
<td>CIS 285</td>
<td>Directed Study-Computer Science Information Technology</td>
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<td>Co Sci 901</td>
<td>CIS 101</td>
<td>Introduction to Computers and Their Uses</td>
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<td>Co Sci 916</td>
<td>CIS 212</td>
<td>A+ Certification Preparation -Hardware</td>
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<td>Co Sci 922</td>
<td>CIS 166</td>
<td>Computer Forensics I</td>
<td>(CIS 213)</td>
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<td>Co Sci 930</td>
<td>CIS 104</td>
<td>Microcomputer Applications Software</td>
<td>(CS 101)</td>
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<td>Co Sci 933</td>
<td>CIS 120</td>
<td>Introduction to Databases</td>
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<td>Co Sci 934</td>
<td>CIS 213</td>
<td>A+ Certification Preparation -Software</td>
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<td>Co Sci 935</td>
<td>CIS 113</td>
<td>Intermediate Linux</td>
<td>(CS 213)</td>
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<td>Co Sci 937</td>
<td>CIS 190</td>
<td>E-Commerce Essentials</td>
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<td>Co Sci 952</td>
<td>CIS 147</td>
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<td>Co Sci 957</td>
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<td>CIS 150</td>
<td>Advanced Website Dev. using Java script and Ajax</td>
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<td>CIS 231</td>
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<td>Intro to CISCO Routers</td>
<td>(CIS 229)</td>
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<td>Co Sci 975</td>
<td>CIS 232</td>
<td>Information Storage and Management for Computer Networks</td>
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<tr>
<td>Co Sci 976</td>
<td>CIS 233</td>
<td>vSphere Install, Configure and Management</td>
<td>(CIS 231 &amp; CIS 232)</td>
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<td>Co Sci 980</td>
<td>CIS 211</td>
<td>Security+ Certification Preparation</td>
<td>(CIS 213)</td>
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<td>Co Sci 982</td>
<td>CIS 227</td>
<td>Server Administration and Network Security</td>
<td>(CIS 213)</td>
</tr>
<tr>
<td>Co Sci 983</td>
<td>CIS 217</td>
<td>Microsoft Network Infrastructure Admin</td>
<td>(CIS 227)</td>
</tr>
<tr>
<td>Co Sci 984</td>
<td>CIS 218</td>
<td>Intro to Windows Active Directory Services</td>
<td>(CIS 227)</td>
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<tr>
<td>Co Sci 987</td>
<td>CIS 235</td>
<td>VMware vSphere: Install, Config and Management</td>
<td>(CIS 233)</td>
</tr>
<tr>
<td>Co Sci 988</td>
<td>CIS 237</td>
<td>Install, Configure and Administer Microsoft SQL</td>
<td>(CIS 120)</td>
</tr>
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<td>Co Sci 991</td>
<td>CIS 300</td>
<td>Computer Laboratory</td>
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<td>Co Info 923</td>
<td>CIS 192</td>
<td>Intro to Cloud Computing</td>
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</tr>
<tr>
<td>Co Info 924</td>
<td>CIS 193</td>
<td>Database Essentials in Amazon Web Services</td>
<td>(CIS 193)</td>
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<tr>
<td>Co Info 925</td>
<td>CIS 194</td>
<td>Computing Engines in Amazon Web Services</td>
<td>(CIS 192)</td>
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<tr>
<td>Co Info 926</td>
<td>CIS 195</td>
<td>Security in the Cloud</td>
<td>(CIS 192)</td>
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</tbody>
</table>
Computer Science Transfer Degree (AS-T)

PLO#1 Be Academically prepared to transfer to a Computer Science program at a four-year university
PLO#2 Demonstrate the ability to solve a variety of problems using computational skills necessary for careers in computer science and other related fields.

The Associate of Science in Computer Science for Transfer Degree is designed for students desiring advanced degrees in Computer Science. The West Los Angeles College Computer Science courses meet the lower division transfer requirements for Computer Science. The curriculum includes the first- and second-year requirements for transfer to a four-year institution. A baccalaureate degree is the recommended preparation for those considering professional careers in Computer Science. To achieve the Associate in Science in Computer Science for Transfer Degree, students must (1) complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University (2) fulfill the Intersegmental General Education Transfer Curriculum (IGETC) including CSU Communications requirement. (3) complete a minimum of 32 semester units in the major area of emphasis, as determined by the community college district (4) obtain a minimum grade point average of 2.0 (5) earn a “C” grade or better in all course required for the major area of emphasis. A “P” (Pass) grade is not acceptable grade for courses in the major.

<table>
<thead>
<tr>
<th>Semester 1:</th>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CS 213 Java Programming</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CS 118 Assembly Language</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>G.E (see counselor)</td>
<td>9</td>
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<td>Total Units</td>
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<tr>
<td></td>
<td>Math 261 Calculus I</td>
<td>5</td>
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<tr>
<td></td>
<td>CS 136 Data Structures</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Bio 6</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>G.E.</td>
<td>3</td>
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<table>
<thead>
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<th>Semester 3:</th>
<th>Course</th>
<th>Units</th>
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<tr>
<td></td>
<td>Math 262 Calculus II</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>CS 131 Discrete Structures</td>
<td>3</td>
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<tr>
<td></td>
<td>G.E.</td>
<td>6</td>
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<tr>
<td>Total Units</td>
<td>14</td>
<td></td>
</tr>
</tbody>
</table>

| Semester 4: | Course | Units |
Physics 37 5
G.E. 10
Total Units 15

Total Degree Units 60

NOTES:
CS 136 has a pre-requisite of CS 213.
CS 213 has a pre-requisite of CS 116 (C++).
CS 116 has a pre-requisite of CS 101(Intro to CS).
CS 131 has a pre-requisite of CS 116 or CS 213.
For Math and Science pre-requisites, contact the Math department.

COOP ED 195  Work Experience - General I
Units: 1  CSU

General Cooperative Education is a course where the student will work toward meeting and/or exceeding workplace objectives developed with input from the employer, the student-employee, and the faculty. This course requires that the student be employed in a paid or unpaid (intern) position. The place of employment does not need to be related to the student's educational goals. General work experience may be repeated for a maximum of 6 total units, subject to a maximum of 3 units per one enrollment period. Each 60 hours of non-paid work equals one unit of credit. Each 75 hours of paid work equals one unit of credit. *Title 5, section 55253 states that a student may earn up to a maximum of 16 semester units or 24 quarter units of General & Occupational work experience education combined (Board Rule 6405.10). Students must work 75 paid hours or 60 volunteer hours during the semester to earn one unit for this course.

COOP ED 295  Work Experience - General I
Units: 2  CSU

General Cooperative Education is a course where the student will work toward meeting and/or exceeding workplace objectives developed with input from the employer, the student-employee, and the faculty. This course requires that the student be employed in a paid or unpaid internship or job. The place of employment does not need to be related to the student's educational goals. General work experience may be repeated for a maximum of 6 total units, subject to a maximum of 3 units per one enrollment period. Each 60 hours of non-paid work equals one unit of credit. Each 75 hours of paid work equals one unit of credit. *Title 5, section 55253 states that a student may earn up to a maximum of 16 semester units or 24 quarter units of General & Occupational work experience education combined (Board Rule 6405.10).
Students must work 150 paid hours or 120 volunteer hours during the semester to earn the two units for this course.

**COOP ED 395  Work Experience - General I**  
Units: 3  CSU

General Cooperative Education is a course where the student will work toward meeting and/or exceeding workplace objectives developed with input from the employer, the student-employee, and the faculty. This course requires that the student be employed in a paid or unpaid (intern) position. The place of employment does not need to be related to the student’s educational goals. General work experience may be repeated for a maximum of 6 total units, subject to a maximum of 3 units per one enrollment period. Each 60 hours of non-paid work equals one unit of credit. Each 75 hours of paid work equals one unit of credit. *Title 5, section 55253 states that a student may earn up to a maximum of 16 semester units or 24 quarter units of General & Occupational work experience education combined (Board Rule 6405.10). Students must work 225 paid hours or 180 volunteer hours during the semester to earn 3 units for this course.

**CS 111  PROGRAMMING IN VISUAL BASIC**  
Units: 3  CSU  
Advisory: Computer Science 101

This course (formerly Co Sci 938) covers fundamental principles of event-driven programming for Windows applications using Visual Basic and Windows applications with graphical user interfaces. Topics covered by the course include controls and their properties, methods and events; basic data types and variables; subroutines and functions; scope; control structures; building graphical user interfaces; and interfacing with the Windows operating system. Object linking and embedding (OLE) and multimedia also are introduced.

**CS 112  PROGRAMMING IN JAVASCRIPT**  
Units: 3  CSU

This course (formerly Co Sci 962) introduces JavaScript to Web developers with HTML and CSS background who want to create dynamic Web pages and to Server-side programmers who use languages like ASP, JSP, or PHP and would like to add JavaScript programming to their skill sets. Students integrate script elements, outputting to a web document, working with selections, repetition structures, writing functions; and accessibility to create dynamic web applications.
DEN HY 251  CLINICAL DENTAL HYGIENE IV  
Units: 5  

Students apply specific knowledge and skills learned in didactic courses in clinical settings. Treating a variety of patients with moderate-advanced active periodontal involvement. Achievement of a higher level of clinical experience is expected.

EDUC 211  Introduction to Educational Issues  
Units: 3  CSU  

This course serves as an introduction to the broad landscape of public education in the United States. It is applicable to students with interests in educational research, policy, or teaching in both formal and informal educational contexts. The course will provide context to answer the question, 'What is the purpose of public education?' Educators, students, parents, politicians, and community members may have varying answers to this question. Their respective answers have implications for how we organize schools as social and cultural institutions, how we think about teaching and learning, and how we determine the intended outcomes of education. Students will examine this question in relation to contemporary issues in the landscape of public education; understanding education and educational institutions in social, cultural, and historical contexts; and understanding the science of learning and human development in educational settings. The course readings highlight the work of educational researchers from UCLA’s Department of Education, especially the ways their scholarship intersects with policy and practice. To complement the weekly reading and class discussion, students will work in groups to identify a real-life problem affecting public education in Los Angeles. Students will study this problem from multiple perspectives throughout the course. The final project involves conceptualizing a socially just solution to this real-life educational problem. Students will be required to conduct a minimum of three hours observing in a public preK-16 classroom setting.

Emergency Medical Technician (Certificate of Achievement)  

The Emergency Medical Technician Certificate of Achievement provides a course that is an entry requirement into the Paramedic Certificate of Achievement and Associates of Science Degree. This Career Technical Education Certificate of Achievement will meet the growing demand for appropriately trained and educated emergency medical services providers in high demand, locally and throughout the State of California.

Emergency Medical Technicians are health care professionals who work on ambulances for fire departments and private ambulance companies. Students completing the Emergency Medical Technician Certificate of Achievement will be eligible to sit for the State of California certifying examination.
Program learning outcomes. Upon completion of the Emergency Medical Technician Certificate of Achievement students will:
1. Be eligible to sit for the national certifying examination offered through the National Registry of EMTs.
2. Recognize the nature and seriousness of the patient’s condition or extent of injuries to assess requirements for emergency medical care.
3. Administer appropriate emergency medical care based on assessment findings of the patient’s condition.
4. Lift, move, position and otherwise handle the patient to minimize discomfort and prevent further injury.

**Requirements**

<table>
<thead>
<tr>
<th>Required Core:</th>
<th>Dept. Name/#</th>
<th>Name</th>
<th>Units</th>
<th>Sequence</th>
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<tbody>
<tr>
<td>Allied Health 52</td>
<td>Emergency Medical Training - Basic Support for the Healthcare Provider</td>
<td>9.0</td>
<td>Semester 1, Fall</td>
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<tr>
<td>Allied Health 021</td>
<td>Basic Life Support for the Healthcare Provider</td>
<td>.5</td>
<td>Semester 1, Fall</td>
<td></td>
</tr>
</tbody>
</table>

Required Units: 9.5
Proposed Sequence: Semester 1 = 9.5 units

**ENGLISH 101Y COLLEGE READING AND COMPOSITION I PLUS 2-HOUR LAB**

Units: 3.5 CSU
Prerequisite: English 100 or English 028
This is a college-level freshman composition course which focuses on expository writing and argumentation and requires the writing of a minimum of 6000 words in essays and a research paper. Students study a variety of texts written at the college level, including literature, that reflect current academic concerns relating to issues of language, ethnicity, class, gender, identity, psychology, and cultural studies. The course is intended for students who plan to transfer to a four-year college or university. Course content is identical to English 101 with two additional lab support hours for students who desire additional support.

**ENGLISH 207 AMERICAN LITERATURE I**

Units: 3 CSU
Prerequisite: English 101 Advisory: English 102
This course surveys American literature from 1608 to the Civil War, emphasizing the works of major writers, culturally diverse and under-represented writers, and writers who suggest the diversity of subject and opinion in American literature.
ENGLISH 208  AMERICAN LITERATURE II
Units: 3 CSU
Prerequisite: English 101 Advisory: English 102
This survey of American literature from the Civil War period to the present emphasizes major and under-represented writers and works in order to understand, appreciate, and investigate multicultural influences within national identity.

ENGLISH 245  QUEER LITERATURE
Units: 3 CSU
Prerequisite: English 101 Advisory: English 102
This course acquaints students with the work of queer (gay, lesbian, bisexual, transgender, or gender non-conforming) writers, historical and contemporary, who have made important contributions to literature. Queer issues and relationships (both overt and in subtext) are examined in both historical and contemporary contexts. Students read works by Whitman, Baldwin, Walker, Kushner, and Highsmith among others. In addition, students become familiar with queer theory and use the work of writers such as Foucault, Butler, and Rich to analyze texts and write critical essays that analyze recurrent themes in this literature.

Environmental Science Degree (AS-T)

The Associate in Science in Environmental Science for Transfer (AS-T) is designed to provide a multi-disciplinary lower-division preparation for students who intend to transfer to a California State University (CSU) for a bachelor’s degree in Environmental Science or similar major. This degree is designed to provide a clear pathway to a CSU and guarantee admissions to a CSU. Although, students are guaranteed admissions, it is not to any particular campus or program in the CSU system. Students will be required to meet with a counselor for specific university major preparation at the college of their choice in order to facilitate a seamless transition. This degree complies with The Student Transfer Achievement Reform Act (Senate Bill 1440). To earn an Associate Degree for Transfer, students must meet both of the following requirements: (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including: (A) The Intersegmental General Education Transfer Curriculum (IGETC) for STEM for CSU. (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district. (2) Obtainment of a minimum grade point average of 2.0 or C.

Required Core:
BIOLOGY 006: General Biology I 5 units
BIOLOGY 007: General Biology II 5 units
CHEM 101: General Chemistry I 5 units
**Or Option 2**
BIOLOGY 006: General Biology I 5 units
CHEM 101: General Chemistry I 5 units
CHEM 102  General Chemistry II  5 units

**List A: (13-14 units)**

- ENV SCI 001  Introduction to Environmental Science  3 units
- GEOLOGY 001  Physical Geology  3 units

AND

- GEOLOGY 006  Physical Geology Lab  1 unit
- MATH 227  Statistics  4 units

AND

- MATH 261  Calculus I  5 units

**List B: select two or three (11 units)**

- ECON 001  Principles of Economics I  3 units
- PHYSICS 006  General Physics I  4 units

AND

- PHYSICS 007  General Physics II  4 units

Total units 42
Total double counted units 13
General Education courses 33-31
Total units for the degree 60 units

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**FLM PRD 201  INTRODUCTION TO IMMERSIVE MEDIA**

Units: 3  CSU
Prerequisite: FLM PRD 100
This career-focused course provides a broad overview of immersive media which includes virtual reality, augmented reality, and other immersive technologies. Topics covered will include but not be limited to 3D story telling, 3D animation, and 3D gaming. Through lectures, demonstrations, and hands-on exercises, students will learn the immersive media workflow from pre-visualization, through production to post production. Students will become familiar with hardware such as 3D cameras and motion capture tools, software applications such as Maya and Unreal Engine, and applicable terminology. The history of immersive media, how it is changing our cultural landscape, and how it is projected to evolve, will also be explored.

**FLM PRD 203  3D CAMERA TECHNOLOGY FOR IMMERSIVE MEDIA**

Units: 3  CSU
Prerequisite: FLM PRD 100
This career-focused course provides an introduction to camera technology for virtual reality, augmented reality, and other immersive technologies. Topics covered will include but not be limited to 3D perceptive abilities, 3D cinematography and camera techniques, 3D story telling, and emerging technologies in 3D camera innovations. Through lectures, demonstrations, and hands-on exercises, students will learn 3D cinematography and camera techniques utilized to
record 3D content and to transfer that content into an immersive technology pipeline. Safety and best practices for recording video and audio will also be addressed.

FLM PRD 206  MOTION CAPTURE FOR IMMERSIVE MEDIA
Units: 3      CSU
Prerequisite: FLM PRD 100
This career-focused course provides an introduction to motion capture for virtual reality, augmented reality, and other immersive technologies. Topics covered will include but not be limited to 3D perceptive abilities, cameras, software, sensors, and digitizing motions from acquisition to animation enhancement and file integration. Students will learn tracking, solving, integration, animation and motion mixing techniques, as well as current and emerging trends in motion capture technologies for immersive media.
Free Speech Areas and Campus Access

West Los Angeles College
Free Speech Area
Time, Place, and Manner Regulation
Updated by Dean: Abraham, Student Services

The West Los Angeles College Free Speech Area(s) is/are identified on the attached campus map.

The use of the campus Free Speech Area(s) is subject to the following restrictions:

1. **Time:**

   The Free Speech Area(s) is/are open from 8:30 am to 8:00 pm, Monday through Friday. If deemed necessary, the College President, or designee, may impose additional reasonable time limits in order to ensure equal access to all wishing to use the Free Speech Area(s).

2. **Place:**

   The Free Speech Area(s) is/are the space(s) identified on the attached campus Map. The College President, or designee, may expand or relocate the Free Speech Area(s), or may open additional temporary space(s), as he/she may deem Necessary.

3. **Manner:**

   - There are no restrictions on the subject matter or viewpoint that may be expressed by users.

   Persons using the Free Speech Area(s) **shall not:**
   - Use any means of amplification.
   - Physically touch, strike, batter, or assault any person
   - Impede the progress of passersby
   - Undertake any activity that substantially disrupts the orderly operation, or substantially interferes with the education activities, of the College
   - Use speech or expression which is obscene according to current legal standards
   - Engage in illegal activities or activities which violate LACCD or campus rules
   - Solicit donations of money or solicit or conduct any sale or business of any kind, except as otherwise provided in any applicable Board Rules or administrative regulations

   - All persons who distribute materials, such as circulars, leaflets, petitions, and other printed matter shall not litter. All persons are encouraged to remove or properly discard any materials that were not removed or discarded in an appropriate receptacle in or around the areas used for expressive activities prior to their departure from the College that day.
There are three Free Speech Areas on campus. The first is marked off between the MSB building and the Library (HLRC) on the concrete near the bike racks. The second free speech area is located in front of the College Vice President’s Office (CE Building) on the grassy and sidewalk area near the Globe structure. The third is located in the lower terrace area by the General Classrooms. Necessary campus rules governing the operation of such areas shall govern only the time, place, and manner in which said area is to be used. All such rules shall be applied equally and fairly to all persons desiring to use the Free Speech Area. 

All persons who wish to use a table or place any large object, must obtain permission from the Student Activities or Administration Services Office only to ensure that the placement of the table or large object will not obstruct the MSB building and the Library (HLRC) on the concrete near the bike racks and in front of the College Vice President’s Office (CE Building) on the grassy and sidewalk area near the Globe structure.

The Student Activities or Administration Services Office should be notified at least five (5) business days in advance if the expressive activities are anticipated to require security, impede pedestrian traffic, pose a substantial risk of disrupting the functioning of the College, or draw a crowd of at least fifty (50) people. Prior notice is requested to ensure: there is sufficient space for the large group event, the large group event does not conflict with any other scheduled use of the space, there are sufficient resources available for crowd control and security, and there is continued access to the MSB building and the Library (HLRC) on the concrete near the bike racks and in front of the College Vice President’s Office (CE Building) on the grassy and sidewalk area near the Globe structure. If such advance notice is not feasible because of circumstances that could not be reasonably anticipated, such as because of very recent or still-unfolding news developments, the person or group should provide the Student Engagement Office with as much advance notice as circumstances reasonably permit.

No unauthorized vehicles are allowed on the MSB building and the Library (HLRC) on the concrete near the bike racks and in front of the College Vice President’s Office (CE Building) on the grassy and sidewalk area near the Globe structure.
West Los Angeles College Free Speech Areas are available to students and the public at:

1. Wildcat Walkway - Student & Public Speech
2. CE Globe Sculpture Area - Public Speech
3. GC/SSB Courtyard - Student Speech

View full campus map on the web page at WLAC.edu/Transportation
West Los Angeles College
West LA Student Speech Area
Time, Place, and Manner Regulation

The West Los Angeles College Student Speech Areas are identified on the attached campus map.

Student Speech Areas are accessible to students and are intended for student use for expressive activity. Use by students of Student Speech Areas are in addition to student access to campus facilities through other applicable procedures.

The use of the campus Student Speech Areas is subject to the following restrictions:

1. Time:

   The Student Speech Areas are open from 8:30 am to 8:00 pm, Monday through Friday. If deemed necessary, the College President, or designee, may impose additional reasonable time limits in order to ensure equal access to all wishing to use the Student Speech Areas, and to minimize disruption of educational activities if occurring in or near an area identified for Student Speech.

2. Place:

   The Student Speech Areas are the open spaces on the attached campus map. Any speech activity in these Areas must be at least 25 feet from the buildings, to permit reasonable ingress and egress to and from the buildings, and to avoid disruption from noise of ongoing business inside the buildings. The College President, or designee, may expand or relocate the Student Speech Areas, or may open additional temporary space(s) as he/she may deem necessary, to minimize disruption of educational activities on campus.

3. Manner:

   - There are no restrictions on the subject matter or viewpoint that may be expressed by users.
   - Students may distribute non-commercial materials only via hand-to-hand distribution and may solicit signatures for petitions in a similar manner.

Persons using the Student Speech Areas shall not:

- Use any means of amplification. Noise levels may not interfere with classes, meetings, quiet areas reserved for study such as libraries, or other College activities.
- Physically touch, strike, batter, or assault any person
- Impede the progress of passersby
- Undertake any activity that substantially disrupts the orderly operation, or materially interferes with the education activities of the College
- Use speech or expression which is obscene according to current legal standards
- Engage in illegal activities or activities which violate LACCD or College rules
- Solicit donations of money or solicit or conduct any sale or business of any kind, except as otherwise provided in any applicable Board Rules or administrative regulations
- Set up tables or other physical structures
- All persons who distribute materials, such as circulars, leaflets, petitions, and other printed matter shall not litter. All persons are encouraged to remove or properly discard any materials that were not removed or discarded in an appropriate receptacle in or around the areas used for expressive activities prior to their departure from the College that day. Demonstrations, picketing, marches, and similar activity should be held in the Free Speech Area or in another location secured via applicable procedures for student access to campus facilities.
I. **Background**

*Education Code* Section 76120 requires the Board of Trustees to adopt rules and regulations relating to the exercise of free expression by students upon the premises of each Community College campus. This section requires that these rules and regulations include provisions for the time, place, and manner for conducting free speech activities. The Board of Trustees has delegated to the Chancellor the responsibility for developing and implementing the required free speech rules and regulations on each LACCD campus.

The Chancellor, or his/her designee, shall work with each College President to identify campus areas available for student expressive activity and to develop the required time, place and manner regulations applicable to the exercise of free expression by students. In addition, the College President at each College shall identify a portion of his/her college campus as a Free Speech Area(s), and develop appropriate regulations to govern the use of such area(s). The identified Free Speech Area(s) is/are areas available to all persons for First Amendment activities, including the distribution of free literature or materials, and obtaining petition signatures.

The purpose of these regulations is to foster free speech, assembly, and other expressive activities, while addressing the need of each Community College campus to make necessary arrangements to assure that such activities do not interfere with the College’s mission and operations or with the rights of others. Accordingly, these regulations are intended to facilitate peaceable assembly, the expression of ideas and opinions, and the distribution of materials, while ensuring the safe, orderly and peaceful flow of College business and activities.

Each campus shall have copies of this Administrative Regulation, copies of the campus time, place and manner regulation, and copies of the campus map identifying the FSA(s) and areas available for student expressive activity on hand at all times. Copies of this Administrative Regulation, the campus map, and the campus regulation shall be provided to persons seeking to use these areas.
II. **Accessing the Free Speech Area(s)**

The location of the Free Speech Area(s) on each College campus is/are identified on the College’s campus map. The Office of Student Services, or similar office, is also identified on the campus map. A copy of the campus map is available online on each College’s website.

Any visitor (defined as any persons unaffiliated with LACCD) seeking access to a College’s Free Speech Area(s) shall first report his/her/their presence to the Office of Student Services, or similar office, identified on the campus map. The visitor or organization representative shall be provided: 1) a copy of this Administrative Regulation; 2) a copy of the campus time, place, and manner regulation; and 3) a copy of the campus map. The visitor or organization representative shall be asked to complete the attached “Voluntary Acknowledgement Form.” Representatives of organizations will also be asked to identify the organization and indicate the number of persons expected to visit the Free Speech Area(s).

*Completing the “Voluntary Acknowledgement Form” is completely voluntary. No person or organization will be denied access to the FSA(s) for refusing to complete the “Voluntary Acknowledgement Form.” The form is not a permit to use a Free Speech Area. The information provided on the form will be used to document your presence on campus, assess the need for security, and address capacity issues and overcrowding.*

*Original Issue Date: January 14, 2019 Initiated by: Office of General Counsel*

The Los Angeles Community College District does not discriminate on the basis of disability in the admissions or access to, or treatment of or employment in, its programs or activities. Requests for alternate formats can be made by contacting the Office of Diversity, Equity, and Inclusion, 770 Wilshire Boulevard, Los Angeles, CA 90017, Tel: (213) 891-2315, Fax: (213) 891-2295, and email: Diversity-Programs@email.laccd.edu.
Los Angeles Community College
District Free Speech Area
Voluntary Acknowledgement Form

Name of Individual/Organization: ________________________________

Organization Contact Person: ________________________________

Address: ________________________________________________

Date/Timeframe of Requested Use: Date: __________ Time: _____ to
_________________________________________________________

If organization, number of persons: ___

Any person requesting the use of a Free Speech Area(s) does so in accordance with all applicable California law and Los Angeles Community College campus rules and regulations.

As an individual, and/or on behalf of the group that I represent, I/we hereby agree to abide by all applicable California law and Los Angeles Community College campus rules and regulations pertaining to the use of the Free Speech Area(s) to which I am/(we are) seeking access.

________________________________________  ________________
Signature                                      Date
The Associate in Science in Geology for Transfer (AS-T) degree is designed to meet the minimum requirements for transfer to a California State University (CSU) Bachelor of Science Degree program in the Geological Sciences. The Geology AS-T requires completion of 60 semester units, and students must maintain a minimum overall grade point average of 2.0, as well as a minimum grade of C for each course in the major. The Geology AS-T assures a competitive advantage for transfer opportunities at California State Universities.

The degree provides students with a foundational set of preparatory courses designed to maximize their transfer success as they pursue a degree in Geology or a related field. The major provides students with an overarching view of the origin and evolution of the Earth and its inhabitants in the context of dynamic internal and external processes. Students learn to recognize the importance and impacts of resource exploitation. Students gain an expanded sense of self and existence through their inquiries into deep time and gain a growing sense of understanding of the nature of the world through supportive STEM coursework requirements. The required courses help students hone skills in spatial thinking, quantitative analysis, interpretation of geologic materials and process, and field observations and research. Students completing this degree will be well prepared for upper division coursework in Geology at a CSU.

The Associate in Science in Geology for Transfer Degree (AS-T) is designed to prepare students wishing to pursue a Bachelor’s degree in Geology at a California State University (CSU). The degree provides students with a foundational set of preparatory courses designed to maximize their transfer success as they pursue a degree in Geology or a related field. The required courses help students hone skills in spatial thinking, quantitative analysis, interpretation of geologic materials and process, and field observations and research. These courses will fulfill the lower division requirements for Geology majors in the California State University, and prepare them for success in upper division courses in Geology.

Students who complete the program will be able to demonstrate the following program student learning outcomes (PSLOs):
1. Explain the interrelationships between different disciplines to understand how the geological processes function
2. Apply the scientific method to the study of the geological materials and processes
3. Utilize information learned to make informed decisions about global and local environmental issues.
## COLLEGE PROGRAM REQUIREMENTS

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Course Title</th>
<th>Units</th>
<th>GE Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Geology 001</td>
<td>Physical Geology</td>
<td>3</td>
<td>5A</td>
</tr>
<tr>
<td>Geology 006</td>
<td>Physical Geology Laboratory</td>
<td>1</td>
<td>5C</td>
</tr>
<tr>
<td>Geology 002</td>
<td>Earth History</td>
<td>3</td>
<td>5A</td>
</tr>
<tr>
<td>Geology 007</td>
<td>Earth History Laboratory</td>
<td>1</td>
<td>5C</td>
</tr>
<tr>
<td>Chem 101</td>
<td>General Chemistry I</td>
<td>5</td>
<td>5A</td>
</tr>
<tr>
<td>Chem 102</td>
<td>General Chemistry II</td>
<td>5</td>
<td>5A</td>
</tr>
<tr>
<td>Math 261</td>
<td>Calculus I</td>
<td>5</td>
<td>2</td>
</tr>
<tr>
<td>Math 262</td>
<td>Calculus II</td>
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</tbody>
</table>

**Total Units for the Major:** 28

**Total Units that may be double-counted** *(The transfer GE Area limits must not be exceeded)*: 7

**General Education (CSU-GE or IGETC) Units**: 37

**Elective (CSU Transferable) Units**: 2

**Total Degree Units (maximum)**: 60
History 056   American Environmental History
Units: 3

Students will survey the environmental history of the United States from the pre-Columbian era to the present, including an examination of the economic, social and political consequences of environmental degradation and the responses to those disasters by governmental and other bodies. Students will relate events and express concerns when dealing with issues of the environment. They will apply this knowledge by calculating and assembling data while measuring the outcomes of the environment and how it is interpreted in American History.

History 058   The Asian American in the History of the United States
Units: 3

This is an introductory history of Asians in the United States from the mid nineteenth century to the present. The course emphasizes the experiences of Asian immigrants and Asian Americans within the broader context of immigration and race relations throughout American history. An interdisciplinary approach will be taken to address the issues facing Asian Americans including gender, race, identity, politics, socialization, assimilation, and popular culture.

HLTHOCC 081   PHARMACOLOGY FOR THE HEALTHCARE PROVIDER
Units: 3   CSU

This course introduces the student to concepts related to pharmacological therapy and its effects on the human body. Pharmacological principles of drug therapy, nursing implications and guidelines for safe medication administration are emphasized. The nursing process and patient teaching principles of medication administration are discussed.

HOSPT 110   Sanitation and Safety
Units: 2   CSU

This course provides students with a solid foundation about sanitation and safety within the hospitality industry. Areas emphasized include: food safety regulations, general food-handling and storage procedures, foodborne illnesses and prevention procedures, and maintaining workplace sanitation and personal hygiene.

PALEGAL 046   Technology use for Paralegals
Units: 3   CSU

This course introduces the student to web-based skills and popular software packages used in the legal environment. Students will receive hands-on instruction that reflect the actual
information and documents frequently found in legal practices using word processing software and various popular software packages. Topics include the development and production of client documents, briefs, motions, pleadings, time and billing records, rules-based calendaring, case, contact and document management, email management, document assembly, auto-fill court forms, case notes and e-filing. Students will also receive hands-on training in AbacusLaw, LexisNexis CaseMap, Summation, SmartDraw, Sanction, and more which will provide up-to-date skill sets required for today’s paralegals.

Real Estate Appraiser III (Certificate of Achievement)

The Real Estate Appraiser III Certificate of Achievement is designed to provide students with the workforce preparation educational courses needed to upgrade their careers within the real estate appraisal profession. Students who complete the Real Estate Appraiser III Certificate of Achievement will be partially trained to become Office of the Los Angeles County Assessor Appraiser. The goal of the program is to provide Career Technical Education (CTE).

The Real Estate Appraiser III Certificate of Achievement is a 12-unit Certificate of Achievement that is designed to provide partial training for the Office of the Los Angeles County Assessor Appraiser position with the required competencies to upgrade their careers in residential and commercial real estate appraisal. Students will learn the three professionally accepted approaches to value and learn to obtain and utilize the market information to value subject property. Please note, completion of the Real Estate Appraiser III Certificate of Achievement does not guarantee employment with the Office of the Los Angeles County Assessor. Additionally, any student, who is not a Los Angeles County Assessor Appraiser, who completes the Real Estate Appraiser III Certificate of Achievement does not automatically qualify the student to become a Los Angeles County Assessor Appraiser through completing the Certificate. Application, successful completion of qualifying exams, and acceptance to the Department as well as additional classes will be required to become an Appraiser at the Office of the Los Angeles County Assessor.

![Certificate of Achievement](image-url)
Program Learning Outcomes:
Upon completion of this Certificate of Achievement, the student will be able to:
a. Utilize the three professionally accepted approaches to value, and demonstrate the ability to obtain and utilize the market information needed in each of the approaches to determine their estimate of fair market value.
b. Demonstrate an understanding of appraisal theory and methodology and demonstrate the ability to reconcile the important factors affecting the marketability and value of subject property to decide its value estimate.
c. Generate accurate property measurements and descriptions, prepare scale diagrams of residential structures, and compute the land area that is required to calculate a valuation.

SOC 031  SOCIOLGY OF GENDER
Units: 3     CSU

This course is a sociological analysis of gender from both a micro and macro level perspective. This analysis will include the role of gender in socialization, cross-cultural expectations, interpersonal interactions, its expanding definition and the gender hierarchy. A particular emphasis is placed on the political, social and economic status of various genders from an intersectional perspective.

SOC 050  INTRODUCTION TO SOCIAL JUSTICE STUDIES
Units: 3     CSU

This course provides an introduction to principles and theories of social justice. Students will be introduced to key concepts, methodologies, and policies connected to the field of social justice studies. The course examines the dynamics of 1) power and privilege, 2) prejudice and discrimination, and 3) interlocking systems of oppression. It also explores forms of resistance and processes of empowerment through the examination of various social movements throughout U.S. history.

Social Justice: Chicana/o Studies Degree (AA-T)

The Associate in Arts for Transfer in Social Justice Studies: Chicana/o Studies (AA-T) is a degree that provides a solid lower-division preparation for students who intend to transfer to a California State University (CSU) for a Bachelor’s degree in African American Studies; Asian American Studies; Chicana/Chicano Studies; Ethnic Studies; Gender Studies; Labor and Employment Studies; Labor Studies; Latin American Studies; Latino Studies; Liberal Studies with Option in Interdisciplinary Studies in Culture and Society; Liberal Studies—Border Studies Option; Mexican-American Studies; Sociology—Concentration in Race, Class, and Gender; Sociology with Inequalities and Diversity Option; Women, Gender, and Sexuality Studies; Women Studies at a California State University (CSU) campus. This degree is designed to provide a clear pathway to a CSU and guarantee admissions to a CSU. Although students are
guaranteed admission, it is not to any particular campus or program in the CSU. The coursework will satisfy lower division Associate in Arts for Transfer in Social Justice Studies with emphasis in Chicana/o Studies Degree requirements at some of the CSU campuses. Information on which campuses accept this degree can be found at http://www.sb1440.org/ This degree complies with The Student Transfer Achievement Reform Act (Senate Bill 1440). To earn the Associate in Arts for Transfer in Social Justice Studies Degree, students must meet the following requirements: (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following: a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth Requirements. b. A minimum of 30 semester units in the major or in a major area of emphasis as determined by the community college district. (2) Obtainment of a minimum grade point average of 2.0 The Associate in Arts for Transfer in Social Justice Studies with emphasis in Chicana/o Studies Degree requires that students earn a C or better in all courses required for the major or area of emphasis. Students will not be required to complete additional local graduation requirements to obtain the Associate in Arts for Transfer in Social Justice Studies with emphasis in Chicana/o Studies Degree. Students are encouraged to meet with a counselor to develop a Student Evaluation Plan (SEP).

Statement of Program Goals and Objectives

The goals and objectives of the Associate in Arts for Transfer in Social Justice Studies with an emphasis in Chicana/o Studies Degree is (1) To engage the student in the field of Social Justice with an emphasis in Chicana/o Studies; (2) To develop students’ critical thinking, analytical writing, and communication skills; (3) To provide the courses necessary to prepare students for transfer to a CSU.

Students who complete this program will be able to demonstrate the following Program Learning Outcomes (PLOs):

PLO #1: Critically analyze how intersections of class, race, gender, sexuality and able-ness permeate racial and ethnic identity formations

PLO #2: Evaluate artistic and cultural productions and representations centered on race, gender, and ethnicity

PLO #3: Compare and contrast the struggles for social justice of diverse ethnic, racial, and gendered groups in the United States

PLO #4: Evaluate interdisciplinary methods of inquiry used to explore race, gender, ethnicity, and sexuality

Required Core 9 units:

Soc 011       Race and Ethnic Relations       3 unit
Chicano 047    Mexican American Woman in Society       3 unit
Chicano 002    The Mexican-American in Contemporary Society       3 units
List A: Select 3 courses from at least two of the following areas (9 units)

Area 1: History or Government

History 043  Mexican American in the History of the United States 3 units

Area 2: Arts and Humanities

Art 117  Mesoamerican Art: Aztec & Olmec 3 units
Chicano 037  Chicano Literature 3 units
English 219  Literature of American Ethnic Groups 3 units
Spanish 012  Survey of Mexican Literature 3 units

Area 3: Social Science

Spanish 010  Latin-American Civilization 3 units

Area 4: Quantitative Reasoning and Research Methods

Math 227  Statistics 4 units

Area 5: Major Preparation

Chicano 037  Chicano Literature 3 units

Total units 19

General Education (CSU or IGETC units) 39 CSU/ 37 IGETC

Elective (CSU Transferrable) units 14-18 CSCU 10-17 IGETC

Total Degree units 60 (maximum)

Social Justice: LGBTQ Studies Degree (AA-T)

The Associate in Arts in Social Justice: LGBTQ Studies for Transfer (AA-T) is intended to meet the lower division requirements for Various Social Science majors (or similar majors) at a CSU campus that offers a Social Justice baccalaureate degree. The degree takes a multidisciplinary approach to the study of Lesbian, Gay, Bisexual, Transgender and Queer identities and their interactions with culture, art, literature, politics, history, oppression, and other minority statuses in the United States and across cultures. This degree is designed to appeal to students interested
in learning about the experiences of marginalized people and those going into majors such as: Sociology, History, Political Science, Women’s Studies, Race and Ethnic Studies, and Queer Studies. Students who have completed the Associate in Arts for Transfer will have satisfied the lower division requirements for transfer into Women's, Gender, or Sexuality Studies or similar major for many campuses in the California State University system, and although students are guaranteed admission to a CSU, this guarantee is not to any particular campus or program in the CSU system. Students must meet with a counselor for specific university major preparation at the college of their choice to ensure a seamless transition.

This degree complies with the Student Transfer Achievement Reform Act (California Education Code 66746).

To earn an Associate Degree for Transfer, students must:

1. Complete 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
   
   A. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth Requirements.
   
   B. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
   
2. Achieve a minimum grade point average of 2.0.

3. Achieve a minimum grade of “C” (or “P”) for each course in the major.

**Program Learning Outcomes:** Students who complete the program will be able to demonstrate the following program learning outcomes (PLOs):

1. Analyze the social and political construction of sexual orientation and gender identity, and how these concepts operate and have operated across social and cultural institutions in the United States and across cultures.
2. Articulate how concepts of sexual orientation and gender identity intersect and interact with those of race, ethnicity, class, and gender and sexual orientation.
3. Analyze and evaluate the history of American social movements that have sought justice for oppressed sexual and gender minorities, as well as racial, ethnic, and class minority groups.
4. Summarize the histories and experiences of LGBTQ+ people in the United States, and critically evaluate their contributions to the fabric of American society.
5. Identify and analyze policies that have the potential to alleviate inequalities based on sexual orientation and gender identity.

**Required Core:** (9 units)

SOC 011 Race and Ethnic Relations 3 units
ANTHRO 130   Introduction to Queer Studies 3 units

OR

SOC 031   Sociology of Gender 3 units

ANTHRO 109   Gender, Sex, and Culture 3 units

List A: Select three courses from at least two of the following areas (9 units)

Area 1: History or Government (3)

HIST 44   The Mexican-American in the History of the United States II  3 Units

Area 2: Arts and Humanities (3)

Chicano 047   The Mexican-American Woman in Society 3 units

Area 3 Social Science (3)

ANTHRO 102   Human Ways of Life: Cultural Anthropology 3 units

Area 4: Quantitative Reasoning and Research Methods

MATH 227   Statistics 4 units

Total units for the Major 18-19

Total units that may be double counted 9-12

General Education CSU 39 and IGETC 37

Elective Units CSU (11-15), IGETC (13-17)

Total Degree Units 60 (maximum)

SPANISH 035   SPANISH FOR SPANISH SPEAKERS I
Units: 5   CSU

This course is intended for fluent Spanish speakers who have had no formal instruction in Spanish. Students are introduced to Spanish grammar and spelling rules with a focus on reading and writing skills and vocabulary expansion. Students practice the four language skills in the context of the geography, customs, and cultures of the Spanish-speaking countries and of the Latino experience in the United States. Credit is given for either Spanish 35 or Spanish 2, but not both.