

## AA Environmental Studies

The AA Degree program in Environmental Studies is a multi-disciplinary program which provides students the academic foundation for understanding the scientific and technological basis of energy technology, as well as the political, environmental, and economic factors that underlie the energy policy choices, at both the national and global levels, our students will make throughout their professional careers and also as informed citizens. This transferable program provides a well-rounded foundation by featuring a diverse array of classes in the degree pattern from the natural and physical sciences in such associated disciplines as geology, geography, ecology, biology, chemistry, statistics, philosophy, and economics. Students can further expand this foundation by selecting electives from other disciplines such as anthropology and political science.

### SEMESTER 1 - FALL

Courses	Units	Prerequisites/Strongly Recommended	Semesters Offered
MATH 55 (Intermediate Algebra)	5	MATH 65 or MATH 65B (Pre-Requisite)	Fall, Spring & Summer
ENG 1A (Critical Reading and Composition)	3	ENG 104 or ENG 105 with a "Pass" or ESL 25 or equiv course or appropriate skill level demonstrated through the Eng assessment process (Pre-Requisite)	Fall, Spring & Summer
BIO 30 (Introduction to College Biology)	4	MATH 65 and Eligibility for ENG 1A (Strongly Recommended)	Fall, Spring & Summer
General Education Course (Wellness-Kinesiology)	1		Fall, Spring & Summer
<b>SEMESTER TOTAL</b>	<b>13</b>		

### SEMESTER 2 - SPRING

Courses	Units	Prerequisites/Strongly Recommended	Semesters Offered
MATH 40 (Introduction to Probability and Statistics)	4	MATH 50 or MATH 55 (Pre-Requisite)	Fall, Spring & Summer
CHEM 31 (Introduction to College Chemistry)	4	Math 55 or 55B or 55Y (Pre-Requisite)	Fall, Spring & Summer
GEOL 1 (Physical Geology)	3		Fall & Spring
EVST 5 (Energy and Sustainability)	3	Eligibility for ENG 1A (Strongly Recommended)	Fall & Spring
<b>SEMESTER TOTAL</b>	<b>14</b>		

### SEMESTER 3 - SUMMER

Courses	Units	Prerequisites/Strongly Recommended	Semesters Offered
GEOG 1 (Introduction to Physical Geography)	3		Fall, Spring & Summer
POLI 7 (Introduction to American Government)*** <i>Highly recommended Elective option (see below) for students seeking the AA - Meets the American Institutions GE Req</i>	4	Eligibility for ENG 1A (Strongly Recommended)	Fall, Spring & Summer
<b>SEMESTER TOTAL</b>	<b>7</b>		

**SEMESTER 4 - FALL**

<b>Courses</b>	<b>Units</b>	<b>Prerequisites/Strongly Recommended</b>	<b>Semesters Offered</b>
ECON 1 (Principals of Microeconomics)	3	Math 55 or 55B or 55Y (Pre-Requisite) ENG 1A (Strongly Recommended)	Fall, Spring & Summer
BIO 40 (Humans and the Environment)	3		Fall, Spring & Summer
ENG 4 (Critical Thinking and Writing about Literature) OR ENG 7 (Critical Thinking and Writing)	3	ENG 1A (Pre-Requisite)	Fall, Spring, & Summer
General Education Course (American Cultures)	3		Fall, Spring & Summer
<b>SEMESTER TOTAL</b>	<b>12</b>		

**SEMESTER 5 - SPRING**

<b>Courses</b>	<b>Units</b>	<b>Prerequisites/Strongly Recommended</b>	<b>Semesters Offered</b>
PHIL 2 (Introduction to Philosophy: Ethics)	3	Eligibility for ENG 1A (Strongly Recommended)	Fall, Spring & Summer
Electives ( <i>See Below</i> )***	3	<i>See Below</i>	<i>See Below</i>
General Education Course (Wellness- Areas of Health)	3		Fall, Spring & Summer
Elective Course (AA-Degree Applicable)	3		Fall, Spring & Summer
Elective Course (AA-Degree Applicable)	3		Fall, Spring & Summer
<b>SEMESTER TOTAL</b>	<b>15</b>		
<b>Total Major Coursework</b>	<b>36</b>		
<b>Total Units Required (Minimum)</b>	<b>60</b>		

**\*\*\*ELECTIVES (Select from the following courses for a minimum of 6 units):**

ANTR 1 (Physical Anthropology)	3	Eligibility for ENG 1A (Strongly Recommended)	Fall, Spring & Summer
ANTR 2 (Introduction to Archaeology: Prehistory and Culture Growth)	3	Eligibility for ENG 1A (Strongly Recommended)	Fall & Spring
ANTR 3 (Social and Cultural Anthropology)	3	Eligibility for ENG 1A (Strongly Recommended)	Fall & Spring
BIO 70 (Field Biology)	3		TBA
GEOG 15 (Introduction to Geographic Information Systems)	3		Spring
GEOL 3 (Historical Geology)	3	GEOL 1 or GEOL 5 or GEOL 7 (Pre-Requisite)	Fall (Odd years only)
GEOL 5 (Environmental Geology: Hazards & Disasters)	3		TBA
GEOL 7 (Environmental Geology: Resources, Use Impact & Pollution)	3		TBA
GEOL 12 (Introduction to Oceanography)	3		Fall, Spring & Summer
HUMN 6 (Nature and Culture)	3		Spring

POLI 7 (Introduction to American Government)	4	Eligibility for ENG 1A (Strongly Recommended)	Fall, Spring & Summer
POLI 12 (Introduction to California State and Local Government)	3	Eligibility for ENG 1A (Strongly Recommended)	Fall
SOC 5 (Global Change)	3		Fall

**NOTE:** Completion of LPC's General Education Pattern for Associate in Arts Degree is required.

*Last Updated: 12/15/16*