

Environmental Science: Geoscience Studies (AS) - CHC

2019 - 2020

The Associate of Science degree in Environmental Science provides students with the basic content required for students majoring in Environmental Sciences, with emphasis in the fields of biology and the geosciences. The study of the environment provides the general knowledge necessary to understand our role on our planet.

To complete the requirements for the Associate of Science degree, a student must:

1. Complete the requirements for an associate degree (see requirements 1 through 6).
2. Complete a minimum of (18) eighteen units with a "C" or better in each course in the following multidisciplinary program.
3. Complete elective units to meet the minimum 60 units required for the associate degree.

Major/Program Requirements

Course No.	Course Title	Credits	Term Completed	Comments/Substitution
Complete one of the following major electives:				
BIOL-100	General Biology <i>or</i>	4		
BIOL-130	Cell and Molecular Biology <i>or</i>	4		
BIOL-130H	Cell and Molecular Biology-Honors	4		
Complete one of the following major electives:				
CHEM-101	Introduction to Chemistry <i>or</i>	4		
CHEM-150	General Chemistry I <i>or</i>	5		
CHEM-150H	General Chemistry I-Honors	5		

Focusing on Geoscience Studies

Course No.	Course Title	Credits	Term Completed	Comments/Substitution
Complete at least (12) twelve units.				
ANTHRO-106	Biological Anthropology <i>or</i>	3		
ANTHRO-106H	Biological Anthropology - Honors <i>or</i>	3		
CHEM-151	General Chemistry II <i>or</i>	5		
CHEM-151H	General Chemistry II-Honors <i>or</i>	5		
GEOG-110	Physical Geography <i>or</i>	3		
GEOG-110H	Physical Geography-Honors <i>or</i>	3		
GEOG-111	Physical Geography Laboratory <i>or</i>	1		
GEOG-111H	Physical Geography Laboratory-Honors <i>or</i>	1		
GEOG-126	Geography of California <i>or</i>	3		
GEOL-150	Contemporary Geology: Hazards- Resources and Environmental Concerns <i>or</i>	3		
GEOL-150H	Contemporary Geology: Hazards- Resources and Environmental Concerns-Honors <i>or</i>	3		
GEOL-170	Geologic History of the Great Basin <i>or</i>	1		
GEOL-175	Geology of the Eastern Mojave Desert <i>or</i>	1		
GEOL-177	Geology of the High Desert and Western Mojave Desert Region <i>or</i>	1		
GEOL-180	Geology of Joshua Tree National Park <i>or</i>	1		
GEOL-181	Geology of the Anza Borrego Region <i>or</i>	1		
GEOL-190	Geology of the Eastern Sierra Nevada- Northern Section <i>or</i>	1		
GEOL-250	Geology of California <i>or</i>	3		
GEOL-270	Geology of the Eastern Sierra Nevada <i>or</i>	1		
PHYSIC-100	Introduction to Physics <i>or</i>	4		

PHYSIC-110	General Physics I <i>or</i>	4		
PHYSIC-250	College Physics I	4		

Total Credits Required 20 - 21

Lower division requirements for students interested in transferring to a four-year institution in this field may differ from associate degree requirements. Prospective transfer students should complete the general education and lower division requirements of the school to which they will be transferring. See a counselor for details. Information is also available at www.assist.org