



Southwestern College  
CSU Associate Degree for Transfer (ADT)  
Transfer Preparation  
2015-2016

**Associate of Arts in Geology for Transfer (Major Code: 01785)**

Geology is the study of the composition, structure, and evolution of the Earth. It is an interdisciplinary science that combines geological observations and concepts with those of biology, chemistry, physics, and mathematics. This department explores rocks, minerals, fossils, and the internal and external geophysical processes that continue to shape the Earth and its environments. Specialization within the field of geology ranges from engineering and geophysics to paleontology and marine geology.

<b>Southwestern College Course</b>	<b>Title</b>	<b>Units</b>
<b><u>Required CORE:</u></b>		<b>27</b>
GEOL 100	Principles of Geology	3
GEOL 101	General Geology Laboratory	1
GEOL 115	Dinosaurs and the Story of Earth	3
GEOL 115L	Dinosaurs and the Story of Earth Lab	1
CHEM 200	General Chemistry I	5
CHEM 210	General Chemistry II	5
MATH 250	Analytic Geometry and Calculus I	5
MATH 251	Analytic Geometry and Calculus II	4
<b>Total units</b>		<b>27</b>

To earn an associate degree, additional General Education and proficiency/unit requirements must be completed.