

**Transfer Model Curriculum (TMC) Template for Geology**

**CCC Major or Area of Emphasis:** Geology

**TOP Code:** 191400

**CSU Major(s):** Geology

**Total Units:** 26 (all units are minimum semester units)

In the four columns to the right under the **College Program Requirements**, enter the college's course identifier, title and the number of units comparable to the course indicated for the TMC. If the course may be double-counted with either CSU-GE or IGETC, enter the GE Area to which the course is articulated. To review the GE Areas and associated unit requirements, please go to Chancellor's Office Academic Affairs page, RESOURCE section located at:

<http://extranet.cccco.edu/Divisions/AcademicAffairs/CurriculumandInstructionUnit/TransferModelCurriculum.aspx>

or the ASSIST website: [http://web1.assist.org/web-assist/help/help-csu\\_ge.html](http://web1.assist.org/web-assist/help/help-csu_ge.html).

The units indicated in the template are the **minimum** semester units required for the prescribed course or list. All courses must be CSU transferable. **All courses with an identified C-ID Descriptor must be submitted to C-ID prior to submission of the Associate Degree for Transfer (ADT) proposal to the Chancellor's Office.**

Associate in Science in Geology for Transfer Degree						
College Name:						
TRANSFER MODEL CURRICULUM (TMC)		COLLEGE PROGRAM REQUIREMENTS				
Course Title (units)	C-ID Descriptor	Course ID	Course Title	Units	GE Area	
					CSU	IGETC
<b>REQUIRED CORE: (26 units)</b>						
Physical Geology with Lab (4) <b>OR</b>	GEOL 101 <b>OR</b>					
Physical Geology (3) <b>AND</b> Physical Geology Laboratory (1)	GEOL 100 <b>AND</b> GEOL 100L					
Historical Geology with Lab (4) <b>OR</b>	GEOL 111 <b>OR</b>					
Historical Geology (3) <b>AND</b> Historical Geology Laboratory (1)	GEOL 110 <b>AND</b> GEOL 110L					
General Chemistry for Science Majors Sequence A (10)	CHEM 120S					
Single Variable Calculus I – Early Transcendentals (4) <b>AND</b> Single Variable Calculus II – Early Transcendentals (4) <b>OR</b> Single Variable Calculus I – Late Transcendentals (4) <b>AND</b> Single Variable Calculus II – Late Transcendentals (4) <b>OR</b> Single Variable Calculus Sequence (2 semesters or 3 quarters) (8)	MATH 210 <b>AND</b> MATH 220 <b>OR</b> MATH 211 <b>AND</b> MATH 221 <b>OR</b> MATH 900S					
<b>Total Units for the Major:</b>	<b>26</b>	<b>Total Units for the Major:</b>				
<b>Total Units that may be double-counted</b> (The transfer GE Area limits must <u>not</u> be exceeded)						

---

<b>General Education (CSU-GE or IGETC) Units</b>	<b>39</b>	<b>37</b>
<b>Elective (CSU Transferable) Units</b>		
<b>Total Degree Units (maximum)</b>	<b>60</b>	