ADT Submission Form 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)*

Form # 2004

Rev. 4: 06/30/16

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 form. If the course may be double-counted with either Cal-GETC, 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:

[https://www.cccco.edu/About-Us/Chancellors-Office/Divisions/Educational-Services-and-Support/What-we-do/Curriculum-and-](https://www.cccco.edu/About-Us/Chancellors-Office/Divisions/Educational-Services-and-Support/What-we-do/Curriculum-and-Instruction-Unit/Templates-For-Approved-Transfer-Model-Curriculum) [Instruction-Unit/Templates-For-Approved-Transfer-Model-Curriculum](https://www.cccco.edu/About-Us/Chancellors-Office/Divisions/Educational-Services-and-Support/What-we-do/Curriculum-and-Instruction-Unit/Templates-For-Approved-Transfer-Model-Curriculum) or the ASSIST website: <https://www.assist.org/>.

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.***

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| **Associate in Science in Geology for Transfer Degree College Name: LOS ANGELES PIERCE COLLEGE** |
| **TRANSFER MODEL CURRICULUM (TMC)** | **COLLEGE PROGRAM REQUIREMENTS** |
| **Course Title (units)** | **C-ID****Descriptor** | **Course ID** | **Course Title** | **Units** |  **Cal-GETC** |
| **REQUIRED CORE:** (26 units) |  |  |  |  |  |
| Physical Geology with Lab (4)**OR** | GEOL 101**OR** | GEOLOGY 001andGEOLOGY 006 | Physical GeologyPhysical Geology Laboratory | 31 | 5A5C |
| Physical Geology (3) **AND**Physical Geology Laboratory (1) | GEOL 100**AND**GEOL 100L |
| Historical Geology with Lab (4)**OR** | GEOL 111**OR** | GEOLOGY 002andGEOLOGY 007 | Earth HistoryEarth History Laboratory | 31 | 5A5C |
| Historical Geology (3) **AND**Historical Geology Laboratory (1) | GEOL 110**AND**GEOL 110L |

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| **TRANSFER MODEL CURRICULUM (TMC)** | **COLLEGE PROGRAM REQUIREMENTS** |
| **Course Title (units)** | **C-ID****Descriptor** | **Course ID** | **Course Title** | **Units** | **Cal-GETC** |
| General Chemistry for Science MajorsSequence A (10) | CHEM 120S | CHEM101andCHEM102 | General Chemistry IGeneral Chemistry II | 55 | 5A & 5C5A & 5C |
| Single Variable Calculus I – Early Transcendentals (4)**AND**Single Variable Calculus II – Early Transcendentals (4)**OR**Single Variable Calculus I – Late Transcendentals (4)**AND**Single Variable Calculus II – Late Transcendentals (4)**OR**Single Variable Calculus Sequence (2 semesters or 3 quarters) (8) | MATH 210**AND**MATH 220**OR**MATH 211**AND**MATH 221**OR**MATH 900S | MATH 261AndMATH 262 | Calculus ICalculus II | 55 | 22 |
| **Total Units for the Major:** | **26** | **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 (Cal-GETC) Units** | **34** |
| **Elective Units** | 5 |
| **Total Degree Units (maximum)** | **60** |