

Geology AST Coursework Roadmap

Instructions:

Be sure to work with a counselor to make sure that your choices work for all of your intended transfer institutions.

1. Take COLSK 100 and GUIDE 110.
 2. Take GEOL 161.
 3. Take MATH 171 (or highest placement STEM math).
 4. Take ENGL 100 or 101.
 5. Take COMM 100.
 6. Take GEOL 166.
 7. Take MATH 172 (or highest placement STEM math).
 8. Pick one course from the list of General Education Options – CSU GE: Area A3 / IGETC: Area 1B.
 9. Pick one course from the list of General Education Options –CSU GE: Area C1 / IGETC: Area 3A.
- * PHYS 142 is recommended for most transfer institutions. See your counselor and/or major advisor to check on your transfer destination(s).

Course Selections:

Course Selections:	Units	Term
1. COLSK 100 and GUIDE 110	<u>3.5</u>	_____
2. GEOL 161	<u>4</u>	_____
3. MATH 171	<u>4</u>	_____
4. ENGL 100 or 101	<u>3 or 5</u>	_____
5. COMM 100	<u>3</u>	_____
6. GEOL 166	<u>4</u>	_____
7. MATH 172	<u>4</u>	_____
8. _____ general education selection	<u>3</u>	_____
9. _____ general education selection	<u>3</u>	_____

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General Education Options – CSU GE: A3/IGETC: 1B

Course #	Course Title	GE Area(s)*
ENGL 103	Advanced Composition & Critical Thinking	CSU GE: A3/ IGETC: 1B
PHILO 107	Philosophy of Science	CSU GE: A3/ IGETC: 1B
READ 184	Critical Reading	CSU GE: A3*

* This course fulfills a CSU GE requirement but will not work for transfer to a UC.

These are recommendations from area faculty. Alternative selections can be made using MJC's general education lists in the catalog. Please see your counselor for assistance in choosing alternate courses.

General Education Options – CSU GE Area C / IGETC Area 3

Course #	Course Title	GE Area(s)
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CSU GE Area C1 / IGETC Area 3A

ART 102/ CMPGR 202	Introduction to Computer Graphics ¹	CSU GE: C1*
ART 120	Basic Drawing 1	CSU GE: C1*
ART 160	Appreciation of Art ¹	CSU GE: C1 / IGETC: 3A
COMM 132	Introduction to Mass Communication	CSU GE: C1 / IGETC: 3A
MUSG 101	Music Appreciation ¹	CSU GE: C1 / IGETC: 3A

CSU GE Area C2 / IGETC Area 3B

HUMAN 101	Introduction to the Humanities ¹	CSU GE: C2 / IGETC: 3B
PHILO 111	Ethics: Theory & Application	CSU GE: C2 / IGETC: 3B
PHILO 135	Environmental Ethics	CSU GE: C2 / IGETC: 3B
SPAN 101	Spanish 1	CSU GE: C2 / IGETC: 6A**

¹ Online offerings available.

* This course fulfills a CSU GE requirement but will not work for transfer to a UC.

** If you are choosing this course and plan to transfer to a UC choose an additional IGETC: 3B class.

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Instructions:

Continue to work with a counselor to make sure that your choices work for all of your intended transfer institutions.

10. Take CHEM 101.
11. Pick one course from the list of General Education Options –CSU GE: Area C2 / IGETC: Area 3B.
12. Pick one course from the list of General Education Options –CSU GE: Area B2 / IGETC: Area 5B.
13. Pick one course from the list of General Education Options –CSU GE: Area D / IGETC: Area 4.
14. Take CHEM 102.
15. Pick one course from the list of General Education Options –CSU GE: Area C1 or C2 / IGETC: Area 3A or 3B.
16. Pick one course from the list of General Education Options –CSU GE: Area D / IGETC: Area 4.
17. Pick one course from the list of General Education Options –CSU GE: Area D / IGETC: Area 4.
18. If you took an IGETC 6A requirement then take a third CSU GE: C / IGETC 3 course, or if you did not take COLSK 100 and you might attend a CSU pick a course from the CSU GE: E table, or if you have not yet reached 60 units pick and elective. Discipline faculty recommend PHYS 142 & 143 as electives.

* PHYS 143 is recommended for most transfer institutions. See your counselor and/or major advisor to check on your transfer destination(s).

Course Selections:

Course Selections:	Units	Term
10. CHEM 101	<u>4</u>	_____
11. _____ general education selection	<u>3 or 5</u>	_____
12. _____ general education selection	<u>3-4</u>	_____
13. _____ general education selection	<u>3</u>	_____
14. CHEM 102	<u>5</u>	_____
15. _____ general education selection	<u>3</u>	_____
16. _____ general education selection	<u>3</u>	_____
17. _____ general education selection	<u>3</u>	_____
18. _____ general education or elective selection	<u>3</u>	_____
Expected Term of Graduation	_____	_____

Geology AST Coursework Roadmap

General Education Options – CSU GE: B2 / IGETC: 5B

Course #	Course Title	GE Area(s)
BIO 101	Biology Principles	CSU GE: B2 / IGETC: 5B*
BIO 111	General Biology	CSU GE: B2 / IGETC: 5B*
BIO 140	Introduction to Marine Biology	CSU GE: B2 / IGETC: 5B*
BIO 145	Introduction to Freshwater Biology	CSU GE: B2 / IGETC: 5B*
ENSCI 108	Environmental Conservation	CSU GE: B2 / IGETC: 5B

* Also includes a lab which fulfills CSU GE: B3 / IGETC: 5C.

These are recommendations from area faculty. Alternative selections can be made using MJC's general education lists in the catalog. Please see your counselor for assistance in choosing alternate courses.

General Education Options – CSU GE: D / IGETC: 4 Table 2

Course #	Course Title	GE Area(s)
ANTHR 102	Cultural Anthropology	CSU GE: D/ IGETC: 4
COMM 103	Interpersonal Communication	CSU GE: D/ IGETC: 4
ECON 101	Principles of Macroeconomics	CSU GE: D/ IGETC: 4
GEOG 104	California Geography	CSU GE: D/ IGETC: 4
HIST 101	History of the US until 1877	CSU GE: D/ IGETC: 4*
HIST 102	History of the US since 1865	CSU GE: D/ IGETC: 4*
POLSC 101	American Politics	CSU GE: D/ IGETC: 4**
POLSC 180	Human Rights	CSU GE: D/ IGETC: 4

* These courses also meet the CSU GE and IGETC Group a requirements.

** This course also meets the CSU GE and IGETC Group b requirements.

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