

# Roadmap – BS in Natural Sciences – Geology Concentration

The following roadmap provides one way in which to graduate within four years. These are not meant to represent the only order for planning courses. Note that General Education (GE) courses tend to be taught every quarter with few sequencing requirements. For GE courses without specific courses required, only the suggested area is listed. Please see the General education requirements sheet for specific course options.

Notes:

This roadmap assumes no remediation necessary. Mathematics and English remediation coursework should generally be completed before attempting regular courses in science.

General education Areas A1-A4 should be completed in the freshman year.

General education Area B is satisfied as part of the major.

To graduate in 4 years, you must average at least 15 units/Semester and acquire  $\geq 120$  semester units.

You will need  $\geq 3$  additional, unspecified units to achieve a total of 120 units; most students will satisfy this with Mathematics prerequisites unless you enter the university having satisfied them.

These example roadmaps cannot, and should not, substitute for proper advising. Students and advisors should consult the class schedule for an accurate listing of course offerings and the university catalog for course descriptions.

<b>Semester Year</b>	<b>Fall GE area or Course (units)</b>	<b>Spring GE area or Course (units)</b>
<b>1</b>  <b>27-33 Units</b>	CSUB 1009 (1) GE A1: COMM 1008 (3) GE A2: ENGL 1109 (3) GE A4: MATH 2510 (4) or prereq (4-6) CHEM 1000 (3)  <b>14-16 Units</b>	CSUB 1019 (1) GE A3 (3) GE Government (3) GEOL 2010 (4) CHEM 1001 (2) MATH 2510 (4) if needed <b>13-17 Units</b>
<b>2</b>  <b>31 Units</b>	GE LD D 1 <sup>st</sup> course (3) GE History (3) CHEM 1100 (2) PHYS 2110 (4) GEOL 2040 (4) <b>16 Units</b>	GE LD D 2 <sup>nd</sup> course (3) GEOL 3080 (4) or PHYS 1609 (3) CHEM 1600 (2) CHEM 2300 (2) PHYS 2120 (4) <b>14-15 Units</b>
<b>Junior 3</b>  <b>30-31 Units</b>	GE LD C1 (3) BIOL 2010 (4) GEOL 3010 (4) GEOL 3020 (4) GE: SELF (1; if needed) <b>15-16 Units</b>	GE LD C2 (3) GE: JYDR: EDTE 3308 (3) BIOL 2110 (3) GEOL 3030 (4) GEOL 3040 (4) GWAR Exam (0) <b>17 Units</b>
<b>Senior 4</b>  <b>28-31 Units</b>	GE UD C (3) BIOL 2120 (4) GEOL 3070 (4) GEOL 3090 (4) GWAR (if necessary (3)) Credential Information meeting (0) <b>15-18 Units</b>	GE UD D (3) GEOL elective >3000 (4) GEOL 4908 (4) GE Capstone (1) CSET (0) <b>12 Units</b>