

**Bachelor of Arts - Geology - General Concentration**  
**First Time Freshman Academic Roadmap**

| Year 1: Freshman Year           |               |                      |       | Year Total                |               |                      |       | 30 |
|---------------------------------|---------------|----------------------|-------|---------------------------|---------------|----------------------|-------|----|
| Fall Semester                   | Terms Offered | Prerequisite Courses | Units | Spring Semester           | Terms Offered | Prerequisite Courses | Units |    |
| GEOL 1000, 1020 or 1060 (GE B1) | Fall & Spring |                      | 3     | GEOL 2000                 | Spring        |                      | 4     |    |
| GEOL 1000L or 1060L (GE B3)     | Fall & Spring |                      | 1     | CHEM 2050 or 2100         | Fall & Spring |                      | 3     |    |
| Foundation Seminar (GE E)       | Fall & Spring |                      | 3     | CHEM 2050L or 2100L       | Fall & Spring |                      | 1     |    |
| Mathematics (GE B4)             | Fall & Spring |                      | 3     | Critical Thinking (GE A3) | Fall & Spring |                      | 3     |    |
| Oral Communication (GE A1)      | Fall & Spring |                      | 3     | General Education         | Fall & Spring |                      | 3     |    |
| Written Communication (GE A2)   | Fall & Spring |                      | 3     |                           |               |                      |       |    |
| Semester Total                  |               |                      | 16    | Semester Total            |               |                      | 14    |    |

| Year 2: Sophomore Year |               |                                    |       | Year Total             |               |                                  |       | 34 |
|------------------------|---------------|------------------------------------|-------|------------------------|---------------|----------------------------------|-------|----|
| Fall Semester          | Terms Offered | Prerequisite Courses               | Units | Spring Semester        | Terms Offered | Prerequisite Courses             | Units |    |
| GEOL 2500              | Fall          | GEOL 1000+L or GEOG 1030           | 3     | GEOL 3220              | Spring        | GEOL 3200                        | 4     |    |
| GEOL 3100              | Fall          | GEOL 1000+L or GEOG 1030           | 3     | GEOL 3240              | Spring        | GEOL 3200 with grade C or better | 4     |    |
| GEOL 3200              | Fall          | GEOL 1001+L, and CHEM 2050 or 2100 | 5     | Concentration Elective | Fall & Spring | Varies                           | 3     |    |
| General Education      | Fall & Spring |                                    | 3     | General Education      | Fall & Spring |                                  | 3     |    |
| General Education      | Fall & Spring |                                    | 3     | General Education      | Fall & Spring |                                  | 3     |    |
| Semester Total         |               |                                    | 17    | Semester Total         |               |                                  | 17    |    |

| Year 3: Junior Year         |               |                                     |       | Year Total             |               |                                            |       | 30 |
|-----------------------------|---------------|-------------------------------------|-------|------------------------|---------------|--------------------------------------------|-------|----|
| Fall Semester               | Terms Offered | Prerequisite Courses                | Units | Spring Semester        | Terms Offered | Prerequisite Courses                       | Units |    |
| GEOL 3300                   | Fall          | GEOL 1000+L or GEOG 1030, BIOL 1000 | 4     | GEOL 3600              | Spring        | GEOL 1000+L, and PHYS 1000 or 2000 or 2500 | 4     |    |
| GEOL 3700                   | Fall          | Varies                              | 3     | GEOL 3990              | Spring        |                                            | 3     |    |
| PHYS 1000, 2000, or 2500    | Fall & Spring | Varies                              | 3     | Concentration Elective | Fall & Spring | Varies                                     | 3     |    |
| PHYS 1000L, 2000L, or 2500L | Fall & Spring | Varies                              | 1     | General Education      | Fall & Spring |                                            | 3     |    |
| General Education           | Fall & Spring |                                     | 3     | General Education      | Fall & Spring |                                            | 3     |    |
| Semester Total              |               |                                     | 14    | Semester Total         |               |                                            | 16    |    |

| Year 4: Senior Year    |               |                                          |       | Year Total             |               |                                          |       | 26 |
|------------------------|---------------|------------------------------------------|-------|------------------------|---------------|------------------------------------------|-------|----|
| Fall Semester          | Terms Offered | Prerequisite Courses                     | Units | Spring Semester        | Terms Offered | Prerequisite Courses                     | Units |    |
| GEOL 4000              | Fall          | GEOL 3990 with a grade of "C-" or better | 2     | GEOL 4900              | Spring        | GEOL 4000 with a grade of "C-" or better | 2     |    |
| Concentration Elective | Fall & Spring | Varies                                   | 3     | Concentration Elective | Fall & Spring | Varies                                   | 3     |    |
| General Education      | Fall & Spring | Varies                                   | 3     | General Education      | Fall & Spring |                                          | 3     |    |
| Free Elective          | Fall & Spring |                                          | 3     | Free Elective          | Fall & Spring |                                          | 3     |    |
| Free Elective          | Fall & Spring |                                          | 3     | Free Elective          | Fall & Spring |                                          | 1     |    |
| Semester Total         |               |                                          | 14    | Semester Total         |               |                                          | 12    |    |
|                        |               |                                          |       | Degree Units Total     |               |                                          | 120   |    |

GEOLCNSBAX

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The roadmap is an academic planning resource. Students should refer to their PAWS report and CSUSB Bulletin/Catalog for graduation requirements.