

**Example Four-Year Road Map - CSUF BS degree in Environmental Science
Earth Science Option - Geology Emphasis**

| Yr | Fall Semester | Units | Spring Semester | Units | Total |
|----------------------|---------------------------|--------------|--------------------------------------|--------------|--------------|
| 1 | EES 1 | 4 | ENGL 10 (GE A2) | 4 | 29 |
| | BIOL 1A (GE B2) | 4 | BIOL 1B | 5 | |
| | MATH 75 (GE B4) | 3 | GE course (C1) | 3 | |
| | GE course (A1) | 3 | GE course (A3) | 3 | |
| | | 14 | | 15 | |
| 2 | PHYS 2A or 4A & 4AL | 4 | PHYS 2B or 4B & 4BL | 4 | 30 |
| | CHEM 1A (GE B1) | 5 | CHEM 1B | 5 | |
| | PLSI 71 (GE D3) | 3 | EES Elective ² | 3 | |
| | EES 30 | 2 | EES Elective ³ | 3 | |
| | | 14 | EES 3 | 1 | |
| | | | 16 | | |
| 3 | EES 103A | 4 | EES 103B | 3 | 31 |
| | EES Elective ³ | 3 | EES 105 | 3 | |
| | EES 178 | 3 | BIOL 101 | 3 | |
| | PHYCH 173 (GE ID) | 3 | Social Science Elective ¹ | 3 | |
| | GE course (C2) | 3 | GE course (C1 or C2) | 3 | |
| | 16 | | 15 | | |
| 4 | EES 186 | 3 | EES 199 or EES elective ³ | 3 | 30 |
| | EES elective ³ | 3 | EES elective ³ | 3 | |
| | GE course (IC) | 3 | GE course (IB) | 3 | |
| | GE course (D1) | 3 | GE course (E1) | 3 | |
| | GE course (D2) | 3 | GE course (MI) | 3 | |
| | 15 | | 15 | | |
| Total Program | | | | | 120 |

1 Social Science electives: ECON 117, PLSI 157, CRP 135

2 EES electives: 113, 117, 123

3 EES electives: 102, 110, 113, 114, 117, 125, 124

**Example Four-Year Road Map - CSUF BS degree in Environmental Science
Earth Science Option - Hydrology Emphasis**

| Yr | Fall Semester | Units | Spring Semester | Units | Total |
|----------------------|---------------------------|--------------|--------------------------------------|--------------|--------------|
| 1 | EES 1 | 4 | BIOL 1B | 4 | 29 |
| | BIOL 1A (GE B2) | 4 | MATH 76 | 5 | |
| | MATH 75 (GE B4) | 3 | ENGL 10 (GE A2) | 3 | |
| | GE course (A1) | 3 | GE course (A3) | 3 | |
| | | 14 | | 15 | |
| 2 | PHYS 2A or 4A & 4AL | 4 | PHYS 2B or 4B & 4BL | 4 | 30 |
| | EES 30 | 2 | CHEM 1B | 5 | |
| | CHEM 1A (GE B1) | 5 | EES 113 | 3 | |
| | PLSI 71 (GE D3) | 3 | EES 3 | 1 | |
| | | 14 | GE course (C1) | 3 | |
| 3 | EES 103A | 4 | EES 103B | 3 | 31 |
| | EES 117 | 3 | EES 105 | 3 | |
| | EES 178 | 3 | BIOL 101 | 3 | |
| | PHYCH 173 (GE ID) | 3 | GE course (C1 or C2) | 3 | |
| | GE course (C2) | 3 | Social Science Elective ¹ | 3 | |
| | | 16 | | 15 | |
| 4 | EES 186 | 3 | EES 199 or EES elective ² | 3 | 30 |
| | EES elective ² | 3 | EES elective ² | 3 | |
| | GE course (IC) | 3 | GE course (IB) | 3 | |
| | GE course (D1) | 3 | GE course (E1) | 3 | |
| | GE course (D2) | 3 | GE course (MI) | 3 | |
| | | 15 | | 15 | |
| Total Program | | | | | 120 |

- 1 Social Science electives: ECON 117, PLSI 157, CRP 135
2 EES electives: 102, 113, 114, 124

**Example Four-Year Road Map - CSUF BS degree in Environmental Science
Life Science Option**

| Yr | Fall Semester | Units | Spring Semester | Units | Total |
|----------------------|--------------------------------------|--------------|--------------------------------------|--------------|-----------------|
| 1 | EES 1 | 4 | ENGL 10 (GE A2) | 4 | 29 |
| | BIOL 1A (GE B2) | 4 | BIOL 1B | 5 | |
| | MATH 75 (GE B4) | 3 | GE course (C1) | 3 | |
| | GE course (A1) | 3 | GE course (A3) | 3 | |
| | | <u>14</u> | | <u>15</u> | |
| 2 | PHYS 2A | 4 | PHYS 2B | 4 | 32 |
| | CHEM 1A (GE B1) | 5 | CHEM 1B | 5 | |
| | BIOL 151 | 4 | PLSI 71 (GE D3) | 3 | |
| | EES 30 | 2 | BIOL 172 | 4 | |
| | EES 3 | 1 | | | |
| | <u>16</u> | | <u>16</u> | | |
| 3 | EES 103A | 4 | EES 103B | 3 | 31 |
| | EES 178 | 3 | EES 105 | 3 | |
| | PHYCH 173 (GE ID) | 3 | BIOL 101 | 3 | |
| | Social Science Elective ¹ | 3 | BIOL 176 | 3 | |
| | GE course (C2) | 3 | GE course (C1 or C2) | 3 | |
| | <u>16</u> | | <u>15</u> | | |
| 4 | EES 186 | 3 | EES 199 or EES elective ³ | 3 | 27 |
| | Biology Elective ² | 3 -4 | GE course (IB) | 3 | |
| | GE course (IC) | 3 | GE course (E1) | 3 | |
| | GE course (D1) | 3 | GE course (MI) | 3 | |
| | GE course (D2) | 3 | | | |
| | <u>15</u> | | <u>12</u> | | |
| Total Program | | | | | 119 -120 |

1 Social Science electives: ECON 117, PLSI 157, CRP 135

2 Biology electives (3-4): BIOL 199, 120, 122, 123, 124, 125, 130, 131, 132, 133, 134, 135, 136, 175

3 EES electives: 102, 110, 113, 114, 117, **121**, 124