Minor in Natural Sciences Requirements

Lower Division Courses
Take at least 3 units from each group for a total of 9-11 units
Must have an * course from Life Science and a second one from either Physical Sciences or Earth/Astronomical Sciences.

- **Life Science**
  3 Units Minimum
  Biology 101, 101L*, 102* or equivalent

- **Earth/Astronomical Sciences**
  3 Units Minimum
  Geology 101, 101L*, 102*, Physics 120 or equivalent.

- **Physical Sciences**
  3 Units Minimum
  Chemistry 100, 100L*, 105, 111, 115 or 120A*, 120B*, Physics/Chem 102*
  Physics 101, 101L*, 115, 211*, 212* or equivalent

Upper Division Courses
12 Units Total: At least 2 units from three course groups: Teacher Education Core, Biology, Chemistry, Geology, and Physics. Natural Sciences Minor advisor must approve course election.

- **Teacher Education Core Courses**
  Group 1
  Biology 453, Geology 410

- **Biological Science Courses**
  Group 2
  Biology 300, 305, 306, 310, 311, 318, 319, 330, 352, 360, 409, 453

- **Chemistry/Biochemistry Courses**
  Chemistry 303 A, B, C, 311, and 313 A, B, C

- **Geological Sciences Courses**
  Geology 310T, 410, 420

- **Physics Courses**
  Physics 301

See www.assist.org to identify community college and lower division courses that articulate with Cal State Fullerton courses.