



CALIFORNIA LUTHERAN UNIVERSITY

REQUIREMENTS FOR BACHELOR OF SCIENCE

BIOLOGY

Name: _____ Student ID: _____ Term Entered: _____

Catalog: 2002 - 2003

You should meet with your adviser on a regular basis. You may not register without your adviser's signature.

| Course | Title | Credit | Comp LD | Comp UD | In Progress | Term Planned | Comments |
|------------------------------|--|--------|---------|---------|-------------|--------------|--|
| BIOL 120 | Intro to Ecol. & Populations | 3 | | | | | |
| BIOL 121 | Intro to Cells & Organisms | 3 | | | | | |
| BIOL 122 | Intro to Genes & Develop. | 3 | | | | | |
| BIOL 123 | Intro Biol Experimentation I | 2 | | | | | |
| BIOL 124 | Intro Biol Experimentation II | 2 | | | | | |
| BIOL 311 | Ecology and Evolution | 4 | | | | | |
| BIOL 494 or 495 or BIOL 463 | Senior Research | 4 | | | | | Capstone |
| | Scientific Literature | 2 | | | | | |
| | One course from each of the following 3 categories: | | | | | | |
| Molecular & Cell Biology | BIOL 375, 425 & 425L 426, 428 | 4 | | | | | |
| Organismal Biology & Ecology | BIOL 325, 345, 352, 361 or 452 | 4 | | | | | |
| Functional Biology | BIOL 341, 342, 343, or 461 | 4 | | | | | |
| | One additional course from the categories listed above | | | | | | |
| BIOL | | 4 | | | | | |
| BIOL elective | | | | | | | Biology elective credits as needed to meet 40 credits with 32 upper division credits |
| | | | | | | | |

Required Supporting Courses:

| Course | Title | Credit | Comp LD | Comp UD | In Progress | Term Planned | Comments |
|--------------------------------------|--|----------------|---------|---------|-------------|--------------|---|
| MATH 231 or MATH 251 | Biostatistics or Calculus | 4 | | | | | A statistics course taught in a Math department may be used to fulfill this requirement |
| PHYS 201 and 202 or PHYS 211 and 212 | Mechanics Thermodynamics Electricity Magnetism & Optics Algebra or Mechanics Thermodynamics Electricity, Magnetism and Optics Calculus | 4,4 5,5 | | | | | |
| CHEM 151 & CHEM 151L | General Chemistry and Gen. Chemistry Lab | 4, 1 | | | | | |
| CHEM 152 & CHEM 152L | General Chemistry and Gen. Chemistry Lab | 4, 1 | | | | | |
| CHEM 201 or CHEM 331 & CHEM 341 | Elem. Organic Chemistry or Organic Chemistry & Organic Chem. Lab | 4 or 3,2 | | | | | |

Note: At least 16 biology units must be taken at CLU

Major Requirements

| Requirement | Completed | In Progress | Remaining |
|--------------------|-----------|-------------|-----------|
| Total credits: 40 | | | |
| Upper division: 32 | | | |
| 2.00 major GPA | | | |

ADVISER REMARKS:

ADVISED SIGNATURE _____ DATE: _____