A. Major Field Core Courses

BIOL 100 General Biology I (NL) First Year 3 s.h.
BIOL 105 General Biology II (NL) First Year 4 s.h.
BIOL 211 Introduction to Cell & Molecular Biology Second Year 3 s.h.
BIOL 282 General Ecology Second Year 4 s.h.
BIOL 212 General Genetics Third Year 4 s.h.

B. Major Field Elective Courses 15 - 20 s.h.

1. Select five courses from the list below.
2. One elective course must be at the 300 - level
3. The following courses are taken by advisement -- (LA) Courses: BIOL 294, 298, 394, 398;
4. * To receive credit for BIOL 205 in the major field, the sequel course BIOL 206 must also be taken.
   (8 s.h. total).

TOTAL: 33 - 38 s.h.

LIST OF ELECTIVE BIOLOGY COURSES

BIOL 205 Human Anatomy & Physiology I * (4 s.h.)
BIOL 206 Human Anatomy & Physiology II* (4 s.h.)
BIOL 207 Biology of Cancer
INTD 214 Aggression in Man & Animals
BIOL 216 Evolution
BIOL 220 Economic Botany
BIOL 236 Vascular Plants
BIOL 242 Invertebrate Zoology (4 s.h.)
BIOL 244 A Natural History of Insects (4 s.h.)
BIOL 247 Protozoology
BIOL 250 Natural History of Vertebrates (4 s.h.)
BIOL 259 Marine Biology
BIOL 294 Special Topics in Biology
BIOL 295 Teaching Assistantship in Biology
BIOL 298 Undergraduate Seminar
BIOL 299 Independent Study in Biology
BIOL 311 Human Genetics
BIOL 333 Regional Biology of Rocky Mountains

BIOL 338 Coastal Ecology of N.E. N. America
BIOL 340 Molecular Biology (4 s.h.)
BIOL 356 Animal Behavior (4 s.h.)
BIOL 362 Microbiology (4 s.h.)
BIOL 367 Aquatic Pollution
BIOL 370 General Physiology
BIOL 373 Plant Growth & Development
BIOL 380 Cell Biology
BIOL 381 Plant Ecology
BIOL 384 Aquatic Biology (4 s.h.)
BIOL 385 Limnology
BIOL 386 Seminar in Conservation Biology
BIOL 394 Special Topics in Biology
BIOL 395 Teaching Assistantship in Biology
BIOL 397 Internship in Biology
BIOL 398 Undergraduate Seminar
BIOL 399 Independent Study in Biology

(OVER)
C. **Related Work**

CHEM 111 - 112 General Chemistry I & II, in sequence  
First Year  8 s.h.

CHEM 221 - 322 Organic Chemistry I & II  
or
Second Year  8 s.h.

Choose any four courses from the following  
12 - 16 s.h.

- CSCI 100 Introduction to Computer Technology
- CSCI 116 C Programming or other Programming Language
- MATH 173 Calculus I
- MATH 174 Calculus II
- PHYS 103 General Physics I (Non-Calculus)
- PHYS 104 General Physics II (Non-Calculus)
- PHYS 203 General Physics I (Prereq - Math 173)
- PHYS 204 General Physics II (Prereq - Math 174)
- STAT 101 Introduction to Statistics
- STAT 201 Statistical Methods I or any advanced statistics course

**TOTAL:** 28 - 32 s.h.

D. **Remaining Degree Requirements**

Refer to the degree requirements stated in the current College Catalog and in the regularly updated sheets prepared by the Academic Advisement Office. Other important sources of information are changes posted on the walls of Science Building 1 and curriculum information sheets in packets on the **Biology Curriculum Bulletin Board**. Always consult your Biology Advisor for help and guidance.