

# BIOLOGICAL SCIENCE AS: 412F (Formerly LIFE SCIENCE)

Total Credits: 60  
Catalog Editions 19-20 through 23-24

Name:

Date:

ID #:

| <b>GENERAL EDUCATION: FOUNDATION COURSES</b>   | <b>Course</b>   | <b>Hours</b> | <b>Grade</b> |
|--|-----------------|--------------|--------------|
| English Foundation (ENGL 102 or ENGL 103, grade of C or better required to graduate) |                 | 3            |              |
| Math Foundation (MATF) ††  |                 | 4            |              |
| <b>GENERAL EDUCATION: DISTRIBUTION COURSES</b>                                       | <b>Course</b>   | <b>Hours</b> | <b>Grade</b> |
| Arts Distribution (ARTD)   |                 |              |              |
| Humanities Distribution (HUMD)   |                 |              |              |
| Behavioral & Social Sciences Distribution (BSSD) **                                  |                 | 3            |              |
| Behavioral & Social Sciences Distribution (BSSD) **                                  |                 | 3            |              |
| Natural Sciences Distribution with Lab (NSLD)  | <b>CHEM 131</b> | 4            |              |
| Natural Sciences Distribution with Lab (NSLD)  | <b>BIOL 150</b> | 4            |              |
| General Education Elective (GEEL)  |                 | 3            |              |
| <b>PROGRAM REQUIREMENTS</b>  | <b>Course</b>   | <b>Hours</b> | <b>Grade</b> |
| ENGL 101 or ENGL 101A (if needed for ENGL102/103 or Program Elective)*               |                 | 3            |              |
|  | <b>BIOL 151</b> | 4            |              |
|  | <b>BIOL 222</b> | 4            |              |
|  | <b>CHEM 132</b> | 4            |              |
| MATH 170 or MATH 181 or Program Elective †,††  |                 | 4            |              |
| <b>PROGRAM ELECTIVES†: SELECT AT LEAST 11 CREDITS</b>                                |                 |              |              |
| <b>HOURS FROM THE FOLLOWING COURSES:</b>   |                 |              |              |
| BIOL 202, BIOL 210, BIOL 212, BIOL 213,  |                 |              |              |
| BIOL 217, BIOL 226, BIOL 228, BIOL 230, BIOL 252,                                    |                 |              |              |
| BIOT 120, CHEM 203, CHEM 204,  |                 |              |              |
| CMSC 140, CMSC 203, CMSC 204,  |                 |              |              |
| MATH 171, MATH 182, MATH 280, MATH 282,  |                 |              |              |
| PHYS 161, PHYS 203, PHYS 204, PHYS 233, PHYS 234,                                    |                 |              |              |
| PHYS 262, PHYS 263, or SCIR 297  |                 |              |              |

Has student completed the Global Perspectives requirement?
 Yes  No

Overall GPA of 2.0 is required to graduate

Total Credits:

Global Perspectives Course:

\* ENGL 101/ENGL 101A, if needed for ENGL 102/ENGL 103 or Program Elective

\*\* Behavioral and Social Science Distribution (BSSD) courses must come from different disciplines.

† **Program Electives:** (Program elective range from 2-5 credits. Students are encouraged to speak with their transfer institution when selecting electives. It is recommended that in a 2 semester chemistry sequence, both courses be taken at the same institution, e.g. CHEM 203 & CHEM 204.)

†† Students planning to transfer to UMCP should take MATH 170, and should choose as Program Electives: BIOL 252, CHEM 203, CHEM 204 and MATH 171. Students that enter calculus ready should consider taking PHYS 233 and PHYS 234.

Biological Science Website

Last Reviewed: July 2024

Advising Worksheet Contact:  
[Anthony Solano](#)

See an [advisor](#) to submit an [Application for Graduation](#) the semester **BEFORE** you intend to graduate.