



**BACHELOR OF ARTS DEGREE IN BIOLOGY**

**REQUIRED BIOLOGY COURSES:**

|   |            |                          |
|---|------------|--------------------------|
| Biology 1450  | Biology I  | 5 hours                  |
| Biology 1750  | Biology II | 5 hours                  |
| <b>AND</b>  |            |                          |
| Upper Division (3000-4000 level) Biology Electives<br>chosen in consultation with a faculty advisor |            | 18 hours minimum         |
| <b>AND</b>  |            |                          |
| Other Biology Electives   |            | 8 hours                  |
|   |            | <b>TOTAL 36-45 hours</b> |

**Biology course hours cannot total less than 36 hours or more than 45 hours.**

**REQUIRED SUPPORTING COURSEWORK IN CHEMISTRY:**

|                         |                                   |         |
|-------------------------|-----------------------------------|---------|
| Chemistry 1140 and 1144 | College Chemistry                 | 5 hours |
| Chemistry 2210 and 2214 | Fundamentals of Organic Chemistry | 5 hours |
| Chemistry 3650 and 3654 | Fundamentals of Biochemistry      | 4 hours |
| <b>OR</b>               |                                   |         |
| Chemistry 1180 and 1184 | General Chemistry I               | 4 hours |
| Chemistry 1190 and 1194 | General Chemistry II              | 4 hours |
| Chemistry 2250          | Organic Chemistry I               | 3 hours |
| Chemistry 2260 and 2274 | Organic Chemistry II              | 5 hours |

**REQUIRED SUPPORTING COURSEWORK IN PHYSICS:**

|                              |                         |         |
|------------------------------|-------------------------|---------|
| Physics 1050 and 1054        | Introduction to Physics | 5 hours |
| <b>OR</b>                    |                         |         |
| Physics 1110 (2110) and 1154 | General Physics         | 5 hours |
| Physics 1120 (2120) and 1164 | General Physics         | 5 hours |

**REQUIRED SUPPORTING COURSEWORK IN MATHEMATICS:**

|  |         |
|--|---------|
| One approved mathematics course  | 3 hours |
| One additional course beyond Math 1310<br>(To fulfill this requirement, a course in statistics is strongly recommended.) | 3 hours |

**STRONGLY RECOMMENDED:**

Lab course in physical geography or geology

**REQUIRED WRITING COURSE:**

|   |         |
|---|---------|
| Recommended courses: Biol. 3150 <b>or</b> Engl. 3980 <b>or</b> Engl. 2400 | 3 hours |
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