

## BIOLOGY, B.A. (BI-A)

### Bachelor of Arts in Biology

Note: Sequence of courses may be altered with advisor's approval.

| FALL                        |                           |           | SPRING                      |                             |           |
|-----------------------------|---------------------------|-----------|-----------------------------|-----------------------------|-----------|
| FRESHMAN                    |                           |           |                             |                             |           |
| Course No.                  | Description               | Cr.       | Course No.                  | Description                 | Cr.       |
| BIOL 111                    | Biology I                 | 4         | BIOL 112                    | Biology II                  | 4         |
| CHEM 101                    | Principles I              | 4         | CHEM 102                    | Principles II               | 4         |
| ENGL 103                    | Writing for Disc          | 3         | ENGL 104                    | Writing about Lit.          | 3         |
| HIST 101                    | Eur & World I             |           | HIST 102                    | Eur & World II              |           |
| Or 103                      | U.S to 1877               | 3         | Or 104                      | U.S. Since 1877             | 3         |
| SOC SCI                     | Elective                  | 3         | CORE 101                    | Information Literacy        | 1         |
| CORE 103                    | Fall Comm. Enrich. Series | 0         | CORE 104                    | Spring Comm. Enrich. Series | 0         |
|                             |                           |           | CORE 102                    | Colloquium                  | 2         |
| <b>Total No. of Credits</b> |                           | <b>17</b> | <b>Total No. of Credits</b> |                             | <b>17</b> |

| SOPHOMORE                   |                        |           |                             |                        |           |
|-----------------------------|------------------------|-----------|-----------------------------|------------------------|-----------|
| BIOL                        | Elective (200,300,400) | 4         | BIOL                        | Elective (200,300,400) | 4         |
| CHEM 201                    | Organic I              |           | CHEM 202                    | Organic II             |           |
| Or 203                      | Org. & Biol Chem I     | 4         | Or 204                      | Org & Biol Chem II     | 4         |
| MATH 121                    | Calculus/Geom I        |           | MATH 122                    | Calculus/Geom II       |           |
| Or 111                      | Finite Math            | 3         | Or 112                      | Calculus               | 3         |
| RLST 205                    | Faith/Franciscanism    |           | PHIL 205                    | Phil-Reason/Response   |           |
| Or PHIL 205                 | Phil-Reason/Response   | 3         | Or RLST 205                 | Faith/Franciscanism    | 3         |
|                             | Free Elective          | 3         | SPCH 103                    | Speech Fundamentals    | 3         |
| <b>Total No. of Credits</b> |                        | <b>17</b> | <b>Total No. of Credits</b> |                        | <b>17</b> |

See your advisor about completing career statement and resume. Consider undergraduate research in Junior year. Inquire about summer internships.

| JUNIOR                      |                         |           |                             |           |           |
|-----------------------------|-------------------------|-----------|-----------------------------|-----------|-----------|
| BIOL 301                    | Genetics                | 4         | <b>SEMESTER IN FRANCE</b>   |           |           |
| STATS 101                   | Statistics              | 3         | FREN                        | French I  | 3         |
| PHIL                        | Elective                | 3         | FREN                        | French II | 3         |
| SOC SCI                     | Elective                | 3         | RLST                        | Elective  | 3         |
|                             | Free Elective           | 3         | FNAR                        | Elective  | 3         |
| EXAM 301                    | Writing Competency Exam | 0         | ECON 101                    | Economics | 3         |
| <b>Total No. of Credits</b> |                         | <b>16</b> | <b>Total No. of Credits</b> |           | <b>15</b> |

| SENIOR                      |                         |              |                             |                  |              |
|-----------------------------|-------------------------|--------------|-----------------------------|------------------|--------------|
| SOC SCI                     | Elective                | 3            | BIOL 402                    | Evolution        | 3            |
| BIOL                        | Elective (200,300,400)  | 4            | *BIOL 431                   | Senior Seminar   | 0-1          |
| BIOL                        | Elective (200,300,400)  | 4            | PHYS 105                    | Intro Physics II |              |
| PHYS 104                    | Intro Physics I         |              | or 122                      | Gen Physics II   | 4-5          |
| or 121                      | Gen Physics I           | 4-5          |                             | Free Elective    | 4            |
| CORE 403                    | Senior Capstone         | 0            |                             | Free Elective    | 3            |
| FNAR 101                    | Exploration in the Arts | 1            | **Comprehensive Exam 401    |                  | 0            |
| <b>Total No. of Credits</b> |                         | <b>16-17</b> | <b>Total No. of Credits</b> |                  | <b>14-15</b> |

SOC SCI Elective = ECON 101, SOC 101, 102, 202, or 305, PLSC102 or 103, or PSYC101

\*Seniors who have completed 388-389, 421-434 or 502 can register for 0 credit but must present their work to the class.

\*\*MCAT, DAT, OAT, VCAT, GRE, NTE or Registry Exam are equivalent to Exam 401.