SAMPLE FOUR-YEAR PLAN FOR BIOLOGY

Updated: March 2010

| JANUARY TERM | |
|---|----|
| Students admitted Fall 2007 or later are required to complete a minimum of two January terms. Transfer students who transfer in 40 credits or more are required to complete at least one January term. | CR |
| Elective course | 3 |
| Elective course | 3 |

| FIRST YEAR FALL SEMESTER | | FIRST YEAR SPRING SEMESTER | |
|--|----|--|----|
| Title | CR | Title | CR |
| LIB 100 Modes of Inquiry | 3 | Writing requirement (LIB 105 or ENG 111) or speaking requirement (LIB 110) | 3 |
| Writing requirement (LIB 105 or ENG 111) or speaking requirement (LIB 110) | 3 | BIO 116 Principles of Biology II | 4 |
| BIO 115 Principles of Biology I | 4 | CHE 112 General Chemistry II | 4 |
| CHE 111 General Chemistry I | 4 | Math Modeling (117 PreCalculus or, 150 Calculus of One Variable) | 4 |

| SOPHOMORE YEAR FALL SEMESTER | | SOPHOMORE YEAR SPRING SEMESTER | |
|--|----|--|-----|
| Title | CR | Title | CR |
| LIB 220 Democracy & Global Diversity or Catholic | 3 | LIB 220 Democracy & Global Diversity or Catholic traditions (LIB 130 | 3 |
| traditions (LIB 130 or 135) | | or 135) | |
| CHE 233 Organic Chemistry I | 4 | CHE 234 Organic Chemistry II or general elective | 3-4 |
| BIO 279 Experimental Design | 3 | BIO 250 Genetics | 4 |
| General elective | 3 | Advanced general education course | 3-4 |

| JUNIOR YEAR FALL SEMESTER | | JUNIOR YEAR SPRING SEMESTER | |
|-----------------------------------|-----|-----------------------------------|-----|
| Title | CR | Title | CR |
| BIO 420 Vertebrate Physiology | 4 | LIB 305 Portfolio | 1 |
| PHY 210 Elements of Physics | 4 | Advanced General Education course | 3-4 |
| BIO 389 Junior Seminar | 1 | BIO 330 Evolutionary Ecology | 3 |
| Advanced General Education course | 3-4 | General Electives | 6-9 |
| BIO elective | 3 | OR SEMESTER STUDYING OFF CAMPUS | 12- |
| | | | 15 |

| SENIOR YEAR FALL SEMESTER | | SENIOR YEAR SPRING SEMESTER | |
|------------------------------------|-----|---|-----|
| Title | CR | Title | CR |
| BIO 240 Plant Biology | 4 | BIO 410 Cell & Molecular Biology | 4 |
| Biology Elective | 4 | BIO 489 Senior Seminar | 1 |
| Advanced General Education cluster | 6-7 | If studied away Advanced General Education course | 3-4 |
| General electives | 3 | General elective | 3 |
| If studies away LIB 305 Portfolio | 1 | If studies away LIB 305 Portfolio | 1 |

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