General Education Requirements and Degree Information: BACHELOR OF SCIENCE IN BIOLOGY

| ID: | | Date: | | | | |
|--|---------------------|----------------|----------------------------|---------------------------------------|---------|---|
| Name: Major: | Biology | Advis Catal | | 2016-17 | | |
| Minor: | <u> </u> | Grad | Date: | | <u></u> | |
| FY/Adv. Entr | ry Seminar: | Natur | al Scienc | es: | | |
| UST05-014 c | or | | | | | |
| UST05-214 | | PHY5 | 3-154 | Fundamentals of Physics I | CORE | 0 |
| | | MAT5 | 2-114 | Introduction to Statistics | CORE | 0 |
| Foreign Lan | guage (4 sem.) | | | | | |
| | | | I Science | es: 2 courses, must be diff. depts: | | |
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| | | | | | • | |
| | | Fine A | Arts Lect | ıre: | | |
| Social Justic | ce Course: | | | | | |
| | | | | | | |
| | | Fine | Arts Parfo | ormance: | | |
| Intorcultural | Perspective Course: | Time 2 | AILS I CIT | | | |
| intercultural | reispective course. | | | | | |
| | | L В.S. (| Core: | | | |
| 2 different Fl | RAs: | BIO50 | | Living Systems/Invest. Living Systems | MAJOR | 0 |
| | | |)-133/1 | Molecular & Popular Genetics/Lab | MAJOR | 0 |
| | | | 1-153/1 | Principles of Gen Chem I/Lab | | - |
| | <u> </u> | | 1-163/1 | Chemical Kinetics & Equilibrium/Lab | | |
| B.S. students need take only 7 of the 8 highlighted requirements | | | 2-114 | Introduction to Statistics | | |
| | | | 2-11 4 2-154 | Calculus I | | |
| Humanities: 2 courses, may be same dept.: | | PHY5 | | | | |
| | | | | Fundamentals of Physics I | | |
| | | PHY5 | J-104 | Fundamentals of Physics II | | |

A "C" average on all work attempted is required for graduation. No grade below "C-" may be counted toward the major or minor. At least 127 credits are required to earn a degree at Southwestern; of these, 64 credits must be completed in residence, including the last 32 credits. No more than 56 credit hours may be counted in one subject area. A major requires at least 30 credits, more than 50% upper-level, and a minor (optional) requires at least 18 credits (at least 12 upper-level). With the exception of FRAs and the FY/AES seminar, all gen.ed. requirements require a minimum of 3 credits, including Fine Arts Performance.

BIOLOGY MAJOR (BS)

| Major Courses: Grade Credit Paideia: |
|--------------------------------------|
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| BIO50-123 | Living Systems | | |
|---|--|--|--|
| BIO50-121 | Investigation into Living Systems | | |
| BIO50-133 | Molecular & Population Genetics | | |
| BIO50-131 | BInvestigation in Genetics | | |
| BIO50-222 | Methods in Ecol/Evol Bio | | |
| BIO50-232 | Methods in Cell/Mol Bio | | |
| C BIOL | | | |
| | s at 300+ level (4/6 must have labs) Vmolec. course : | | |
| BIO50-xxx | miliolec. course . | | |
| | Dl/evol. bio course: | | |
| BIO50-xxx | navon bio ocuroo. | | |
| | urses (4 credits each) at 300-level or higher | | |
| BIO50-xxx | | | |
| CHE51-543/1 CHE51-553/1 | Organic Chemistry I w/lab Organic Chemistry II w/lab | | |
| | | | |
| Graduation Red | quirements: | | |
| Minimum of 127 | credits: | | |
| Cumulative GPA | A > 2.0 | | |
| GPA > 2.0 for M | lajor and/or Areas of Concentration | | |
| All grades C- or | higher in major/minor/core? | | |
| At least 64 cred | its completed at Southwestern* | | |
| Less than 56 cm | edits of any 5 digit prefix** | | |
| Major credits co | mpleted (min 30 required) | | |
| - | ourses completed at Southwestern | | |
| - | or courses are upper level | | |
| | ourses are upper level | | |
| Gen Ed has mir | nimum of 30 credits | | |
| Minor (optional | <u>):</u> | | |
| Minimum 18 cre | dits | | |
| Minimum 12 upper level credits | | | |
| Minimum of 12 credits taken at Southwestern | | | |

Minimum 2.0 minor courses CGPA

| Course 2: | | |
|------------------|--------|--|
| Course 3: | | |
| Seminar: | | |
| Distinction: | | |
| University Elect | tives: | |
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Cluster: Course 1:

Notes:

| Others | |
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| Other: Degree Audit Completed (Due one year before grad date) Grad Application Submitted (Due start of final semester) Approved to be part time in last semester? | |
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