**Biology** 2011-2012

**Department of Biology**
255 Bio-Life Building  215-204-8851
Chairperson: Dr. Allen Nicholson  
Faculty Advisor: (A-M) Dr. Joel Sheffield  
Faculty Advisor: (N-Z) Prof. Evelyn Vleck  
www.temple.edu/biology

**CST Credit Requirements:**
- 123 minimum total credits  
- 90 minimum CST/CLA credits  
- 45 minimum upper-level (2000+) CST/CLA credits

**Backtracking rule:** Credit for courses 2 or more levels below previously completed coursework cannot be used towards the degree.

<table>
<thead>
<tr>
<th>Bachelor of Arts</th>
<th>Bachelor of Science</th>
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</thead>
</table>

**Recommended Sequence of Major Courses:**

- □ Calculus I: Math 1041 _____
- □ General Chemistry I: Chem 1031 _____
- □ General Chemistry Lab I: Chem 1033 _____
- □ Introduction to Biology: Bio 1111 _____
- □ Calculus II: Math 1042 _____
- □ General Chemistry II: Chem 1032 _____
- □ General Chemistry Lab II: Chem 1034 _____
- □ Introduction to Biology: Bio 2112 _____
- □ Organic Chemistry I: 2201 _____
- □ Organic Chemistry Lab I: 2203 _____
- □ Principles of Ecology: Bio 2227$^5$ _____
- □ Genetics: Bio 2296$^5$ _____
- □ Organic Chemistry II: 2202 _____
- □ Organic Chemistry Lab II: 2204 _____
- □ Cell Structure and Function: Bio 3096$^F$ _____
- □ General Physics I: Physics 2021 _____
- □ General Physics II: Physics 2022 _____
- □ Make an Appointment for a Graduation Review

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- □ Calculus I: Math 1041 _____
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- □ Organic Chemistry Lab II: 2204 _____
- □ Cell Structure and Function: Bio 3096$^F$ _____
- □ General Physics I: Physics 2021 _____
- □ Biology elective 2200+ * __________
- □ Biology elective 2200+ * __________
- □ Biology elective 2200+ * __________
- □ Biology elective 2200+ * __________

**CST College Requirements:**

- □ Upper Level Liberal Arts Course 2000+ __________
- □ Upper Level Liberal Arts Course 2000+ __________

**Placement:** Math:  |  English:  |  FL:  |
|------------------|----------|-------|

**Notes:**

$^F$ = Fall Only  
$^S$ = Spring Only

Please check all pre- and co-requisites for courses before registering.

*Check course descriptions. Courses marked “Not available for biology major credit” cannot be used as electives.

** Refer to the Undergraduate Bulletin for elective options outside the Biology department.

The Undergraduate Bulletin is the official source for major requirements: www.temple.edu/bulletin.

**Suggested Courses:**

- __________________
- __________________
- __________________
- __________________

**Revised Date:** ________  
**Advisor Initials:** ________

Notes:
### University Requirements 2011-2012

#### Appropriate University Curriculum:  
- **Gen Ed Traditional:**  
- **Gen Ed 45+**  
- **Gen Ed-to-Gen Ed**

<table>
<thead>
<tr>
<th>Gen Ed Curriculum</th>
<th>Gen Ed-to-Gen Ed</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Analytical Reading &amp; Writing: Eng 0802______</td>
<td>Transfer students with a pre-approved Associate’s degree from an institution that has an established transfer agreement with Temple have satisfied their GenEd requirements, with the following exception for BA students: Bachelor of Arts (BA) Only □ 2nd level of a Language __________</td>
</tr>
<tr>
<td>□ Mosaic I: Intel Heritage 0851 _______________</td>
<td></td>
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<tr>
<td>□ Mosaic II: Intel Heritage 0852_______________</td>
<td></td>
</tr>
<tr>
<td>□ US Society _______________</td>
<td></td>
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<tr>
<td>□ Human Behavior _______________</td>
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<tr>
<td>□ Arts _______________</td>
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<td>□ Global/World Society _______________</td>
<td></td>
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<tr>
<td>□ Quantitative Literacy * _______________</td>
<td></td>
</tr>
<tr>
<td>□ Science and Technology * _______________</td>
<td></td>
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</tbody>
</table>
| □ Science and Technology * _______________ | *
| * May be waived based on major courses | |

#### Bachelor of Arts (BA) Only

<table>
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<th>Gen Ed 45+ (45 or more transfer credits):</th>
</tr>
</thead>
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<tr>
<td>□ Analytical Reading &amp; Writing: Eng 0802______</td>
</tr>
<tr>
<td>□ Mosaic I or II: Intel Heritage 0851 or 0852 _____</td>
</tr>
<tr>
<td>□ US Society *_________________</td>
</tr>
<tr>
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#### Gen Ed online:

- [www.temple.edu/gened](http://www.temple.edu/gened)
- [www.temple.edu/vpus/transfer/TransferGenEd.htm](http://www.temple.edu/vpus/transfer/TransferGenEd.htm)

#### University Core:

Students who were admitted as freshmen prior to fall 2008, or were admitted as transfers prior to fall 2010, follow the University Core curriculum instead of the Gen Ed curriculum.

#### Undergraduate Bulletin:

The Undergraduate Bulletin is the official reference for University Requirements at:

[www.temple.edu/bulletin](http://www.temple.edu/bulletin)

#### Note:

No more than two courses from the same department may be used to satisfy GenEd requirements. GenEd courses may not be used to satisfy major requirements.

| Date: __________ | Date: __________ |
| Advisor: __________ | Advisor: __________ |
| Student: __________ | Student: __________ |

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**Note:** Students must complete at least 2 Writing-Intensive (WI) courses within the major, to be taken at Temple. These must be specific courses or course combinations within the major, or electives required for the major. These courses must be taken at Temple University. Writing-Intensive courses are numbered XX96, XX97, or XX98.