**BIOLOGY 2010-2011**

Department of Biology  
255 Biology Life Sciences Building  
(215) 204-8851

Chairperson: Dr. Allen Nicholson  
Faculty Advisor (A-M): Dr. Joel Sheffield  
Faculty Advisor (N-Z): Ms. Evelyn Vleck  
www.temple.edu/biology

CST Credit Requirements:  
A minimum of **123** total credits

A minimum of **45** Upper Level (UL) within CST/CLA (College of Science & Technology/College of Liberal Arts)

A minimum of **90** credits within CST/CLA

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**CST College Requirements:**

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

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**Bachelor of Arts**

**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
- Organic Chemistry I: 2201
- Organic Chemistry Lab I: 2203
- Genetics: Bio 2296
- Organic Chemistry II: 2202
- Organic Chemistry Lab II: 2204
- Cell Structure and Function: Bio 3096
- General Physics I: Physics 2021
- Principles of Ecology: Bio 2227
- General Physics II: Physics 2022
- Make an Appointment for a Graduation Review
- Biology elective numbered above 2000*
- Biology elective numbered above 2000*
- Biology elective numbered above 2000*
- Biology elective numbered above 2000*

**Bachelor of Science**

**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
- Genetics: Bio 2296
- Organic Chemistry II: 2202
- Organic Chemistry Lab II: 2204
- Cell Structure and Function: Bio 3096
- General Physics I: Physics 2021
- General Physics II: Physics 2022
- Biology elective numbered above 2000*
- Biology elective numbered above 2000*
- Biology elective numbered above 2000*
- Biology elective numbered above 2000*
- Make an Appointment for a Graduation Review

**NOTES:**

- **F** = Fall Only
- **S** = Spring Only
- Students must check the pre- and co-requisites for all courses before registering.
- *See course descriptions for exceptions to Biology electives at [http://www.temple.edu/bulletin/ugradbulletin/ucd/ucdtoc.html](http://www.temple.edu/bulletin/ugradbulletin/ucd/ucdtoc.html)
- **Please refer to the bulletin for other elective options at [http://www.temple.edu/bulletin/Academic_programs/schools_colleges/cst/programs/biology/cst_biology.shtm](http://www.temple.edu/bulletin/Academic_programs/schools_colleges/cst/programs/biology/cst_biology.shtm)
- The Undergraduate bulletin is the official source of major requirements at [www.temple.edu/bulletin](http://www.temple.edu/bulletin)

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**Math Placement Results:**  
Math 0701  Math 0702  Math 1021  Math 1022  Math 1041

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**Suggested Courses:**

- Revised Date: ____  
  Advisor Initials: ____

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  Advisor Initials: ____

- Revised Date: ____  
  Advisor Initials: ____

- Revised Date: ____  
  Advisor Initials: ____

*Revised May 2010*
Appropriate University Curriculum: Gen Ed Traditional Gen Ed 45+ Gen Ed-to-Gen Ed

Gen Ed Curriculum

Gen Ed Traditional:

- Analytical Reading and Writing (GW)
- Mosaic I (GY)
- Mosaic II (GZ)
- U.S. Society (GU)
- Human Behavior (GB)
- Arts (GA)
- Race and Diversity (GD)
- World Society (GG)
- Quantitative Literacy (GQ)
- Science and Technology (GS)

Bachelor of Arts (BA) Only
- 2nd level of a Language

Gen Ed 45+ (45 or more transfer credits):

- Analytical Reading and Writing (GW)
- Mosaic I or II (GY or GZ)
- U.S. Society (GU)
- Human Behavior (GB)
- Arts (GA)
- Race and Diversity (GD)
- World Society (GG)
- Quantitative Literacy (GQ)
- Science and Technology (GS)

Bachelor of Arts (BA) Only
- 2nd level of a Language

Gen Ed-to-Gen Ed:

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

Gen Ed online:

www.temple.edu/gened
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.

The Undergraduate Bulletin is the official reference for University Requirements at www.temple.edu/bulletin.

English Placement Results:

English 701/711    English 802/812    Exempt

Foreign Language Placement Results:

__________ 1001 1002 1003 Exempt

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.