# Biology

## Bachelor of Arts

**Recommended Sequence of Major Courses:**
- General Chemistry I: Chem 1031 or 1951FH
- General Chemistry Lab I: Chem 1033 or 1953FH
- Calculus I: Math 1038* or 1041 or 1941H
- Intro to Biology I: Bio 1111 or 1911SH
- General Chemistry II: Chem 1032 or 1952SH
- General Chemistry Lab II: Chem 1034 or 1954S
- Calculus II: Math 1042 or 1942H or Intro to Probability & Statistics for the Life Sciences: Math 1044
- Intro to Biology II: Bio 2112 or 2912FH
- Organic Chem I: Chem 2201 or 2211F or 2921FH
- Organic Chem Lab I: Chem 2203 or 2213F or 2923FH
- Genetics: Bio 2296S
- Organic Chem II: Chem 2202 or 2212S or 2922SH
- Organic Chem Lab II: Chem 2204 or 2214S or 2924SH
- Cell Structure: Bio 3096F
- General Physics I: Physics 2021 or 2921FH
- General Physics II: Physics 2022 or 2922SH
- Principles of Ecology: Bio 2227S
- Make an Appointment for a Graduation Review
- Biology Elective (2200+)**
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**CST College Requirements:**
- Upper Level Liberal Arts course 2000+
- Upper Level Liberal Arts course 2000+

## Bachelor of Science

**Recommended Sequence of Major Courses:**
- General Chemistry I: Chem 1031 or 1951FH
- General Chemistry Lab I: Chem 1033 or 1953FH
- Calculus I: Math 1038* or 1041 or 1941H
- Intro to Biology I: Bio 1111 or 1911SH
- General Chemistry II: Chem 1032 or 1952SH
- General Chemistry Lab II: Chem 1034 or 1954S
- Calculus II: Math 1042 or 1942H or Intro to Probability & Statistics for the Life Sciences: Math 1044
- Intro to Biology II: Bio 2112 or 2912FH
- Organic Chemistry I: Chem 2201 or 2211F or 2921FH
- Organic Chemistry Lab I: Chem 2203 or 2213F or 2923FH
- Principles of Ecology: Bio 2227S
- Genetics: Bio 2296S
- Organic Chemistry II: Chem 2202 or 2212S or 2922SH
- Organic Chemistry Lab II: Chem 2204 or 2214S or 2924SH
- Cell Structure: Bio 3096F
- General Physics I: Physics 2021 or 2921FH
- General Physics II: Physics 2022 or 2922SH
- Principles of Ecology: Bio 2227S
- Make an Appointment for a Graduation Review
- Biology Elective (2200+)**
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**CST College Requirements:**
- Upper Level Liberal Arts course 2000+
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**Placement: Math:**

**English:**

**FL:**

**NOTES:**

The Undergraduate Bulletin is the official source for major requirements:

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

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## University Requirements 2016-2017

### Appropriate University Curriculum:

- **Gen Ed Traditional**
- **Gen Ed 45+**
- **Gen Ed-to-Gen Ed**

### Gen Ed Curriculum

#### Gen Ed Traditional:

- [ ] Analytical Reading & Writing: Eng 0802
- [ ] Mosaic I: Intellectual Heritage (IH) 0851
- [ ] Mosaic II: Intellectual Heritage (IH) 0852
- [ ] US Society (GU)
- [ ] Human Behavior (GB)
- [ ] Arts (GA)
- [ ] Diversity and Race (GD)
- [ ] Global/World Society (GG)
- [ ] Quantitative Literacy (GQ)**
- [ ] Science and Technology (GS)**

**may be satisfied through major coursework**

#### Bachelor of Arts (BA) Only

- [ ] 2nd level of a Language

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

- [ ] Analytical Reading & Writing: Eng 0802
- [ ] Mosaic I or II: Intel Heritage (IH) 0851 or 0852
- [ ] US Society (GU)*
- [ ] Human Behavior (GB)*
- [ ] Arts (GA)*
- [ ] Diversity and Race (GD)
- [ ] Global/World Society (GG)
- [ ] Quantitative Literacy (GQ)**
- [ ] Science and Technology (GS)**

**may be satisfied through major coursework**

#### 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](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:

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

### 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.

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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.