

Bachelor of Arts Degree - Biology Major 2003-04

Department of Biology
255 Biology Life Sciences Building
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Chairperson: Dr. Shohreh Amini
Faculty Advisor: Dr. Shepherd Roberts
 www.temple.edu/biology

- 123 credits, 90 of which must be in CST/CLA courses
- 45 credits must be upper level coursework in CST/CLA
- Appropriate Core Curriculum requirements:
 - Traditional Core 45 Core to Core
- Minimum of two courses numbered 100 or above in the College of Liberal Arts _____ _____
- The following requirements for the Biology Major:

[Math Sequence: 0015 > 0045 > C073 > C074 > C075 or C085 > 0076 or 0086]

First Year

- Calculus I (Math C075, C085, or H095)
- Calculus II (Math 0076, 0086, or H096)
- General Chemistry I with Lab (Chem C071/C073 or equiv.)
- General Chemistry II with Lab (Chem C072/C074 or equiv.)
- Introduction to Biology [for Majors] (Bio 101)
 [prereq Chem C071 or equiv.] formerly Bio 104

Second Year

- Introduction to Biology [for Majors] (Bio 102)
 [prereqs Chem C071, Chem C072, or equiv.; co-req Chem 121 or equiv.] formerly Bio 103
- Organic Chemistry I with Lab (121/3 or equiv.)
 [prereq Chem C072, or equiv.]
- Organic Chemistry II with Lab (122/4 or equiv.)
 [prereq Chem 121, or equiv.]
- Genetics (Bio 203)

Third Year

- Cell Structure and Function (Bio W204) *
- General Physics I (Physics 121)
- General Physics II (Physics 122)
- Elective in Biology numbered above 204

*This is the Writing Intensive course for Biology majors.

Fourth Year

- Elective in Biology numbered above 204
- Elective in Biology numbered above 204
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Traditional Core

For students starting as freshmen or transferring with fewer than 45 credits.

- English 50 _____
- American Culture _____
- The Arts _____
- Individual and Society _____
- Studies in Race _____
- Foreign Language 2nd level* _____
- Foreign Language 3rd level* _____
- International Studies* _____
- International Studies (non western)* _____
- Science and Technology Level 1 _____
- Science and Technology Level 2 _____
- Quantitative Reasoning Level 1 _____
- Quantitative Reasoning Level 2 _____
- Intellectual Heritage X051 _____
- Intellectual Heritage X052 _____
- Writing Intensive Elective _____
- Writing Intensive Elective (Must be taken at Temple) _____
- Writing Intensive in Major (Must be taken at Temple) _____

* B.A.

- 2nd level of a language + 2 IS (1 non western) or
- 3rd level/ Exempt[^] + 1 IS

Core 45 +

For students receiving 45 credits or more in transfer.

- English 50 _____
- American Culture _____
- The Arts _____
- Individual and Society _____
- Studies in Race _____
- Science and Technology Level _____
- Quantitative Reasoning Level _____
- Intellectual Heritage X051 or X052 _____
- Writing Intensive Elective (Must be taken at Temple) _____
- Writing Intensive in Major (Must be taken at Temple) _____
- Foreign Language 3rd level* _____
- International Studies* _____
- International Studies (non western)* _____

* B.A.

- 2nd level of a language + 2 IS (1 non western) or
- 3rd level/ Exempt[^] + 1 IS

Core to Core

For students who have completed an Associate's degree from a college that has an established transfer agreement with Temple.

B.A. follow traditional core foreign language/IS requirement

- Writing Intensive Elective (Must be taken at Temple) _____
- Writing Intensive in Major (Must be taken at Temple) _____

[^]If English is your second language, speak with an advisor about possible exemption.