

NATURAL SCIENCE 2009-2010

BA312 Barton Hall
 (215) 204- 6390
Director: Dr. Susan Jansen-Varnum
www.temple.edu/cst

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

Name: _____ **TU ID:** _____

Bachelor of Arts

Recommended Sequence of Major Courses:

- Differential & Integral Calculus: Math 1031 **OR** Calculus I: Math 1041 _____
- General Chemistry I: Chem 1031 _____
- General Chemistry Lab I: Chem 1033 _____
- Calculus II: Math 1042 (only required if Math 1041 is taken) _____
- General Chemistry II: Chem 1032 _____
- General Chemistry Lab II: Chem 1034 _____

- General Biology: Biology 1011 _____
- Introductory Geology: Geology 1001 _____
- General Biology: Biology 1012 _____
- Programming Course: CIS 1053, 1057, 1068 OR 1073 _____
- Science Elective* _____

- Introduction to General Physics I: Physics 1021^F _____
- History of Science: CST 3001^F _____
- Science Elective* _____
- Introduction to Astronomy: Physics 1004 _____
- Introduction to General Physics II: Physics 1022^S _____
- Make an Appointment for a Graduation Review _____

- Science Elective* _____
- Science Elective* _____
- Paradigms of Knowledge: CST 4351^S _____

* This major provides students with more breadth than traditional science programs and is appropriate for students planning study or careers in an interdisciplinary area, as well as students preparing for careers in health sciences, legal professions, science education, science-related business, or social service.

* This major will **not** prepare students for graduate study in a traditional science discipline nor will it prepare students for technical employment in a traditional science discipline.

CST College Requirements:

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

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

NOTES:

^F = Fall Only ^S = Spring Only

Students must check the pre- and co-requisites for all courses before registering.

*Please refer to the bulletin for elective options at www.temple.edu/bulletin/Academic_programs/schools_colleges/cst/programs/nat_science/cst_natural_sciences.shtm

The Undergraduate bulletin is the official source of major requirements at www.temple.edu/bulletin

Suggested Courses:

Revised Date: _____
 Advisor Initials: _____

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 Advisor Initials: _____

Revised Date: _____
 Advisor Initials: _____

Revised Date: _____
 Advisor Initials: _____

Revised on June , 2008

University Requirements

Appropriate University Curriculum: Gen Ed Freshman Traditional Core Core 45+ Core-to-Core

Gen Ed Curriculum

For Freshman Beginning Fall 2008 and after:

- Analytical Reading and Writing _____
- Mosaic I _____
- Mosaic II _____
- Quantitative Literacy _____
- Arts _____
- Human Behavior _____
- U.S. Society _____
- World Society _____
- Race and Diversity _____
- Science and Technology _____
- Science and Technology _____

Bachelor of Arts (BA) Only

- 2nd level of a Language _____

Note: Gen Ed curriculum applies to all newly admitted freshman in Fall 2008 or after and for all transfer students admitted Fall 2010 and after.

Core Curriculum

For transfers entering from Fall 2008 through Spring 2010 with 45 or fewer credits.

Traditional Core:

- English 802/812 _____
- American Culture _____
- Arts _____
- Individual and Society _____
- Studies in Race _____
- Foreign Language 2nd level* _____
- Foreign Language 3rd level* _____
- International Studies* _____
- International Studies* _____
- Science and Technology (SA) _____
- Science and Technology (SB/GS) _____
- Quantitative Reasoning (QA/GQ) _____
- Quantitative Reasoning (QB/GQ) _____
- Intellectual Heritage 0851 _____
- Intellectual Heritage 0852 _____
- Writing Intensive Elective _____
- Writing Intensive Elective _____
- Writing Intensive in Major _____

* **B.S.**

2 International Studies (IS/GG) or
2nd level of a language + 1 IS/GG or
3rd level of a language or Exemption^

* **B.A.**

2nd level of a language + 2 IS/GG or
3rd level/ Exempt^ + 1 IS/GG

English Placement Results:

English 701/711 English 802/812 Exempt

Foreign Language Placement Results:

_____ 1001 1002 1003 Exempt

All transfer students are required to complete the **Library Skills Test (TILT)** online at www.library.temple.edu.

Please consult with your assigned academic advisor if you have questions about the university curriculum you should be following.

The Undergraduate bulletin is the official source of University core or general education requirements at www.temple.edu/bulletin.

Revised Date: _____
Advisor Initials: _____

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Advisor Initials: _____

Revised Date: _____
Advisor Initials: _____

Core 45+:

For students receiving 45 or more credits in transfer.

- English 802/812 _____
- American Culture _____
- Arts _____
- Individual and Society _____
- Studies in Race _____
- Science and Technology (SA or SB) _____
- Quantitative Reasoning (QA or QB) _____
- Intellectual Heritage 0851 or 0852 _____
- Writing Intensive Elective (Must be taken at Temple) _____
- Writing Intensive in Major (Must be taken at Temple) _____
- Foreign Language 2nd level** _____
- Foreign Language 3rd level** _____
- International Studies** _____
- International Studies** _____

** **B.S.**

1 International Studies (IS/GG) or
2nd level of a language/Exempt^

** **B.A.**

2nd level of a language + 2 IS/GG or
3rd level/ Exempt^ + 1 IS/GG

Core-to-Core:

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

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

B.A.—Must follow the traditional core foreign language/IS/GG requirements