

Information Science & Technology

2009-2010

Department of Computer and Information Sciences
303 Wachman Hall
(215) 204-8450
Chairperson: Dr. Jie Wu
Faculty Advisor: Dr. Gary Baram
www.temple.edu/cis

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: _____ Degree: BA or BS

Bachelor of Arts

Recommended Sequence of Major Courses:

- Differential and Integral Calculus: Math 1031 _____
- Introduction to IS&T: CIS 1048 _____
- Comp Prog & Higher Level Language: CIS 1073 _____
- Math Concepts for Computers: CIS 1066 _____

- Probability and Statistics: Math 2031 _____
- Object-Oriented Programming: CIS 2173 _____
- Sequenced Laboratory Science A* _____
- Database & File Management Systems: CIS 2109 _____
- Operating Systems & Networking: CIS 3229 _____
- Sequenced Laboratory Science B* _____

- Component-Based Software Design: CIS 3309 _____
- Network Architectures: CIS 4329 _____
- Make an Appointment for a Graduation Review _____

- Networked Application Systems: CIS 4342 _____
- Information Systems Analysis & Design: CIS 4296 _____
- Information Systems Implementation: CIS 4396 _____

CST College Requirements:

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

Bachelor of Science

Recommended Sequence of Major Courses:

- Differential and Integral Calculus: Math 1031 _____
- Introduction to IS&T: CIS 1048 _____
- Comp Prog & Higher Level Language: CIS 1073 _____
- Math Concepts for Computers: CIS 1066 _____

- Probability and Statistics: Math 2031 _____
- Object-Oriented Programming: CIS 2173 _____
- Sequenced Laboratory Science A* _____
- Database & File Management Systems: CIS 2109 _____
- Operating Systems & Networking: CIS 3229 _____
- Sequenced Laboratory Science B* _____

- Component-Based Software Design: CIS 3309 _____
- IS&T Elective** : _____
- Network Architectures: CIS 4329 _____
- IS&T Elective** : _____
- Make an Appointment for a Graduation Review _____

- Networked Application Systems: CIS 4342 _____
- Information Systems Analysis & Design: CIS 4296 _____
- Information Systems Implementation: CIS 4396 _____
- IS&T Elective** : _____
- IS&T Elective** : _____

Math Placement Results: Math 701 Math 0702 Math 1021 Math 1031

NOTES:

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

*Sequenced Laboratory Science options can be found at http://www.temple.edu/cst/advising/majorsheets/09_10/index.html

**Please refer to the bulletin for IS&T elective options at http://www.temple.edu/bulletin/academic_programs/academic_programs.shtm

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

Suggested Courses:

Appt Date: __/__/__ Time: __: __
1810 Liacouras Walk, Suite 203

Revised Date: _____
Advisor Initials: _____

Revised Date: _____
Advisor Initials: _____

Revised Date: _____
Advisor Initials: _____

Revised Date: _____
Advisor Initials: _____

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: _____

Revised Date: _____
Advisor Initials: _____

Revised Date: _____
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