

# MATHEMATICAL ECONOMICS

2009-2010

## Department of Mathematics

638 Wachman Hall

(215) 204-7841

Chairperson: Dr. Omar Hijab

Faculty Advisor: Dr. Boris Datskovsky

<http://math.temple.edu>

## Department of Economics

623 Ritter Annex

(215) 204-8169

Chairperson: Dr. William J. Stull

Faculty Advisor: Dr. Dimitriou Diamantaras

<http://www.temple.edu/economics>

Name: \_\_\_\_\_

TU ID: \_\_\_\_\_

## Bachelor of Arts

### Recommended Sequence of Major Courses:

- Calculus I: Math 1041 \_\_\_\_\_
- Programming Course: CIS 1053, 1057, 1068 or 2168 \_\_\_\_\_
- Calculus II: Math 1042 \_\_\_\_\_
- Microeconomic Principles: Econ 1102 \_\_\_\_\_
  
- Calculus III: Math 2043 \_\_\_\_\_
- Intermediate Microeconomic Analysis: Econ 3501 \_\_\_\_\_
- Intermediate Macroeconomic Analysis: Econ 3502 \_\_\_\_\_
- Math Elective: Math 2196 **OR** Math 3000 or above\* \_\_\_\_\_
  
- Linear Algebra: Math 2101 \_\_\_\_\_
- Introduction to Probability Theory: Math 3031 \_\_\_\_\_
- Math Econ: Econ 3504<sup>S</sup> **OR** Econ of Risk & Uncertainty: Econ 3521 \_\_\_\_\_
- Introduction to Mathematical Statistics: Math 3032 \_\_\_\_\_
- Econ Elective: Econ 3000 or above with faculty advisor approval \_\_\_\_\_
- Math Elective: Math 3000 or above\* \_\_\_\_\_
- Make an Appointment for a Graduation Review \_\_\_\_\_
  
- Introduction to Econometrics: Econ 3503 \_\_\_\_\_
- Numerical Analysis I: Math 3043<sup>F</sup> \_\_\_\_\_
- Economics Writing Seminar: Econ 3598 \_\_\_\_\_
  
- Math Elective: Math 3000 or above \_\_\_\_\_
- Econ Elective: Econ 3000 or above with faculty advisor approval \_\_\_\_\_

### 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

### CST College Requirements:

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

**Math Placement Results:**    Math 701    Math 0702    Math 1021    Math 1022    Math 1041

### NOTES:

<sup>F</sup> = Fall Only    <sup>S</sup> = Spring Only

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

\*See bulletin for elective options at [http://www.temple.edu/bulletin/Academic\\_programs/academic\\_programs.shtm](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](http://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: \_\_\_\_\_

Revised on June 24, 2009

# 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

- 2<sup>nd</sup> 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 2<sup>nd</sup> level\* \_\_\_\_\_
- Foreign Language 3<sup>rd</sup> 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  
2<sup>nd</sup> level of a language + 1 IS/GG or  
3<sup>rd</sup> level of a language or Exemption^

\* B.A.

2<sup>nd</sup> level of a language + 2 IS/GG or  
3<sup>rd</sup> 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](http://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](http://www.temple.edu/bulletin).

Revised Date: \_\_\_\_\_ Revised Date: \_\_\_\_\_  
Advisor Initials: \_\_\_\_\_ Advisor Initials: \_\_\_\_\_

Revised Date: \_\_\_\_\_ Revised Date: \_\_\_\_\_  
Advisor Initials: \_\_\_\_\_ 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 2<sup>nd</sup> level\*\* \_\_\_\_\_
- Foreign Language 3<sup>rd</sup> level\*\* \_\_\_\_\_
- International Studies\*\* \_\_\_\_\_
- International Studies\*\* \_\_\_\_\_

\*\* B.S.

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

\*\* B.A.

2<sup>nd</sup> level of a language + 2 IS/GG or  
3<sup>rd</sup> 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