## **Economics Major**

Chair: Erasmus Kersting, Ph.D. Associate Chair: Mary Kelly, Ph.D. Office Location: 2014 Bartley Hall

Telephone: 610-519-4370

Website

### **About**

Economics addresses how individuals and firms make decisions in a world of scarcity and uncertainty while also presenting opportunities to learn how to analyze the performance and interaction of national economies. The curriculum is designed to promote the development of quantitative skills as well as written and verbal communication abilities, so students are equipped to critically examine the effects of economic factors on market participants in the private and public sectors. Because of the growing complexity of the global economy, there is an increase in the demand for individuals who can provide and communicate quantitative analysis of economic variables and their effects on forecasting sales, managing costs, allocating budgets, and choosing investment options. Economics graduates find employment in private industry, consulting, think tanks and policy institutes, the public sector, and academia. Economics is also a perfect preparation for Law School.

**Program:** Economics **Type:** Bachelor of Arts

### PRIMARY MAJOR (122 credits)

Students are required to earn an average grade of B or higher between ECO 1001 & 1002 to declare the economics major. Students not meeting these requirements should discuss their options with the Chair/Associate Chair of the Economics Department.

## Required Major Courses (36 credits)

#### Program Notes:

• Students have the ability to earn a specialization certificate. Please contact your advisor or the chairperson for more information.

Course	Title	Credits
	Calculus	3-4
	Statistics	3-4
ECO 1001	Intro to Micro	3
ECO 1002	Intro to Macro	3
ECO 2101	Macroeconomic Theory	3
ECO 2102	Microeconomic Theory	3
ECO 3137	Intro to Econometrics	3
	Economics Capstone Course	3
	ECO Electives for B.A.	12

## Core Curriculum Requirements (38 credits)

Economics Majors meet the following core requirements in the major and therefore are omitted from the summary below:

• Social Sciences (6 cr)

Course	Title	Credits
ACS 1000	Ancients	3
ACS 1001	Moderns	3
THL 1000	Faith, Reason, and Culture	3
PHI 1000	Knowledge, Reality, Self	3
ETH 2050	The Good Life:Eth & Cont Prob	3
	Mathematics or Statistics (1 course)	3
	Natural Science (2 courses with laboratory)	8
	Literature and Writing Seminar (1 course)	3
	History (1 course)	3
	Fine Arts (1 course)	3
	Upper-Level Theology (1 course)	3
	Language Requirement	
	Diversity Requirement (2 courses)	

## Free Elective Requirement (48 credits)

Students with a Economics primary major have forty-eight (48) required free elective credits.

## Degree Credit Summary

Major Credits: 36 creditsCore Credits: 38 credits

Free Electives Credits: 48 credits
Total Required Credits: 122 Credits

Note: The above credit totals are based on the minimum number of required credits in each degree area. The minimum number of required credits in each area listed above must be met. Credits taken beyond the required minimum for one area may not be applied to another area.

### SECONDARY MAJOR

Students who declare Economics as a **secondary major** must complete the Required Major Courses to achieve this major. Students are able to count any eligible course taken in their primary major, the core curriculum, minors, concentrations, or free electives toward these requirements.

# **Category Descriptions**

### **Calculus**

Credits: 3-4

Select one course from the list below.

Course	Title	Credits
MAT 1312	Biocalculus	4
MAT 1320	Calculus I for Liberal Arts	3
MAT 1400	Business Calculus	4
MAT 1500	Calculus I	4

#### **Statistics**

Credits: 3-4

Select one course from the list below.

Course	Title	Credits
STAT 1235	Intro Statistics II	3
STAT 1313	Statistics for Life Sciences	3
STAT 1430	Business Statistics	4
STAT 4310	Stat Methods	3

### **Economics Capstone Course**

Credits: 3

Select 1 course from ECO 4000:9999 (3 cr).

• As a wide array of courses may satisfy this requirement, prerequisites include ECO 2101, 2102, and/or 3137.

#### ECO Electives for B.A.

Credits: 12

Select 4 courses from ECO 3000:9999 or any course with the ECO attribute worth 3 credits (12 cr).

### Natural Science (2 courses with laboratory)

Credits: 8

Non-science majors meet the Core Curriculum Natural Science requirement by taking two semesters of Mendel Science Experience (MSE), thematically-based lecture/laboratory courses designed for non-science majors; or two semesters of lecture/laboratory courses designed for science majors.

Science (AST, BIO, BIOC, CHM, CBN, CSC, ENV, MAT, PHY - B.S. only, PSY - B.S. only) majors meet the science requirement through the regular program of study in their major.