## **ECONOMICS (ECON)**

## 2016-2017 Catalog and Later

Student Name: Student ID: Date:

KEY: Enr = Enrolled Pet = Petition Rep = Repeat

Figure 1

Pet = Petition Rep = Repeat

Figure 2

Figure 2

Figure 3

Figure 2

Figure 3

Figure 3

Figure 4

Figure 3

Figure 4

Figure

Important: Students are responsible for verifying their academic requirements, including fulfillment of the 120 credits for graduation, 32 upper-level units and all core and major requirements. All courses required for the major must be completed with a grade equivalent to a 2.0 or higher.

Students must complete a minimum of 15 units in Economics at Towson to qualify for an Economics Major.

## **Core Curriculum Requirements**

## Transfer Package:

Granted: Complete Core requirements for Package

None: Complete the following Core requirements:

#### Category I: FUNDAMENTALS (12-13 units)

Taken during the first year of college study

- I. Towson Seminar
- 2. English Composition
- 3. Mathematics
- 4. Creativity and Creative Development

## Category II: WAYS OF KNOWING (13-14 units)

5. Arts and Humanities

The course satisfying Core 5 is in a different discipline from the course statisfying the Core 4, requirement.

6. Social and Behavioral Sciences (ECON 201/203 or ECON 202/204 recommended)

## Select either two courses from different scientific disciplines or two sequenced courses within one discipline.

- 7. Biological and Physical Sciences (4) (with laboratory 4 units)
- 8. Biological and Physical Sciences (3/4) (with or without laboratory 3 or 4 units)

#### Category III: WRITING IN A CHOSEN FIELD (3 units)

9. Advanced Writing Seminar (BUSX 301 recommended)

## Category IV: PERSPECTIVES (15 units)

- 10. Metropolitan Perspectives
- 11. The United States as a Nation
- 12. Global Perspectives
- 13. Diversity and Difference
- Ethical Issues and Perspectives
   (MNGT 482 recommended)

## Submit Petition to Evaluate the Equivalency of a Transfer Course:

#### Recommended courses for the Fall/Spring semester:

## **ECONOMICS MAJOR (36 - 37 units)**

## A. Required Courses (21 - 22 units):

- 1. ECON 201/203 Microeconomic Principles
- 2. ECON 202/204 Macroeconomic Principles
- 3. MATH 211 or MATH 273 \* Calculus
  - \* MATH 273 Calculus I is required for the MTEC track.
- 4. ECON 205 Statistics for Bus. & Econ I
- 5. ECON 306 Statistics for Bus. & Econ II
- 6. ECON 309 Intermediate Price Theory
- 7. ECON 310 Macroeconomic Theory

## B. Economics Electives (15 units):

Two 400 level ECON courses (excluding ECON 495 and ECON 497):

- 1. ECON
- 2. ECON

Three Upper-level (300 or 400) ECON electives (Only (1) ECON 497 will count towards the major):

- 3. ECON
- 4. ECON
- 5

3 units from one of the following courses with an earned grade of "C" or better may be used to satisfy one of the ECON electives:

- 1. FIN 351 Advanced Corporate Finance (Except FNEC or MTEC tracks)
- 2. MATH 377 Mathematical Models

Students interested in quantitative careers or graduate school in Economics are advised to fullfill the Elective requirements of the major by selecting three of the following: ECON 401 (Intro to Econometrics), ECON 411 (Intro to Game Theory), ECON 431 (Computational Economics) or ECON 451 (Intro to Mathematical Economics).

## Track in (FNEC) Financial Economics (21 Units)

- 1.FIN 331 Principles of Financial Management
- 2.FIN 350 Financial Modeling Corporate Finance
- 3. FIN 351 Advanced Corporate Finance
- 4.FIN 333 Investments and Equity Security Analysis
- 5. FIN 423 Investments and Fixed Income Securities

Two of the following courses:

FIN 430 Financial Institutions and Management of Risk

FIN 433 Financial Modeling in Corporate Finance

FIN 435 International Finance

FIN 439 Financial Valuation and Strategy

## Track in (MTEC) Mathematical Economics (23 Units)

- 1.MATH 265 Elementary Linear Algebra (4)
- 2.MATH 267 Intro to Abstract Mathematics (4)
- 3.MATH 274 Calculus II (4)
- 4.MATH 275 Calculus III (4)
- 5.MATH 372 Real Analysis (4)
- or MATH 331 Probability (4)

6.MATH 374 Differential Equations (3) or MATH 332 Mathematical Statistics (3)

Minimum of 120 units: Earned Enrolled N

Graduation - Earned Units Required:

# **Economics Upper-Level (3/4XX) Electives**

Course #	Course Title	Course Prerequisite(s)
ECON 303	American Economic Development	ECON 201/203 & ECON 202/204
ECON 305	Survey of International Economics	ECON 201/203 & ECON 202/204 (Not open to student that completed ECON 421)
ECON 313	Money & Banking	ECON 201/203 & ECON 202/204
ECON 321	History of Economic Thought	ECON 201/203 & ECON 202/204
ECON 322	Comparative Economic Systems	ECON 201/203 & ECON 202/204
ECON 326	Economic Development	ECON 201/203 & ECON 202/204
ECON 330	Industrial Organization	ECON 201/203 & ECON 202/204
ECON 334	Economics of Poverty & Discrimination	ECON 201/203 & ECON 202/204
<b>ECON 337</b>	Public Finance	ECON 201/203 & ECON 202/204
ECON 339	Health Economics	ECON 201/203 & ECON 202/204
ECON 341	Labor Economics & Labor Relations	ECON 201/203 & ECON 202/204
ECON 351	Urban Economics	ECON 201/203 & ECON 202/204
ECON 370	Sports Economics	ECON 201/203 & ECON 202/204
ECON 374	Economic Issues of Gender	ECON 201/203
ECON 375	Environmental Economics	ECON 201/203
ECON 376	Natural Resouce Economics	ECON 201/203
ECON 380	Topics in Economics	ECON 201/203 & ECON 202/204 or consent of instructor
ECON 401	Introduction to Econometrics	ECON 201/203 & ECON 202/204 & Statistics(ECON 205 or MATH 231) & ECON 306
ECON 409	Managerial Economics	ECON 309 & Statistics(ECON 205 or MATH 231)
ECON 411	Introduction to Game Theory	ECON 309 or consent of instructor
ECON 421	International Economics	ECON 309
ECON 423	International Monetary Theory & Policy	ECON 309 & ECON 310
ECON 431	Computational Economics	ECON 309 & ECON 310 & Calculus(MATH 211/273)
ECON 451	Introduction to Mathematical Economics	ECON 309 & ECON 310 & Calculus(MATH 211/273)
ECON 470	Advanced Topics in Economics	ECON 309 & ECON 310 or consent of instructor
ECON 493	Workshop on Economic Education	Consent of Instructor
ECON 495	Independent Study	ECON 309, ECON 310, Consent of Instructor & 2.5 GPA
ECON 497	Internship in Economics	ECON 309, ECON 310, Consent of Internship Coordinator & 2.5 GPA
ECON 499	Honors Thesis in Economics	ECON 495, 3.25 overall GPA; 3.5 GPA in ECON classes, and consent of faculty thesis adviser and honors coordinator