

# BRYANT UNIVERSITY

## ECONOMICS



[WWW.BRYANT.EDU/AREASOFSTUDY](http://WWW.BRYANT.EDU/AREASOFSTUDY)

Those who study economics at Bryant University will learn how individuals, businesses, and governments choose to manage their resources to best satisfy their wants and needs. Unemployment, inflation, equity, market competition, international trade and development, banking, monetary and fiscal policies, labor and management issues, health care, and environmental decisions are among the topics you will explore.

Thinking like an economist requires analytical skills and the ability to identify economic issues and problems while framing issues in ways other people do not see. This way of reasoning also means devising policy proposals to address problems and analyzing both the intended and unintended effect of these policies. The Economics Department offers a Bachelor of Science degree with a major in Applied Economics and a Bachelor of Arts degree with a major in Economics.

The Bachelor of Science degree with a major in Applied Economics requires quantitative applied real world analysis in addition to the economics core. The Bachelor of Arts degree with a major in Economics requires a core of economics courses and allows for a liberal arts interdisciplinary choice of electives and tracks with a focus on the qualitative aspects of economics. Both degrees provide a bridge between liberal arts, business, and a variety of attractive professional careers. The Economics concentration and minor consist of six and four courses respectively and stress the interdisciplinary implications of economics.

### ENGAGED LEARNING + APPLIED SCHOLARSHIP

The College of Arts and Sciences and the College of Business at Bryant offer a rigorous academic curriculum, and a depth and breadth of study that encourages students to explore new fields and expand their thinking. In fact, the unique integration of business and liberal arts is a hallmark of a Bryant education – business students study liberal arts and liberal arts students study business. This foundation educates the *whole* student and enhances communication skills; leads to a more comprehensive understanding of global, cultural, and ethical issues; and develops critical thinking and decision-making skills.

Bryant's comprehensive curriculum allows you to develop your intellectual passions and define a clear path for success.

### DISTINGUISHED FACULTY

Bryant's faculty are accomplished, passionate educators who are dedicated to helping you develop your intellectual potential. They continually enhance their capabilities through research, publishing, consulting, and community service, and bring this knowledge into the classroom. Our full-time tenured and tenure-track faculty come from prestigious academic programs and have demonstrated a deep commitment to your academic growth. Faculty and staff deliver an extraordinary level of personal guidance that has benefited generations of Bryant students.

### FOR MORE INFORMATION

Learn more at [economics.bryant.edu](http://economics.bryant.edu) or contact Economics Professor Sam Mirmirani, Ph.D., department chair, at [smirmira@bryant.edu](mailto:smirmira@bryant.edu).

### PRACTICAL EXPERIENCE

You will learn how to conduct insightful analyses of contemporary economic issues through classroom and practical experience. Whether it is a research project with a professor or an internship for an organization such as Accenture or the Bureau of Labor Statistics, you will have hands-on opportunities for learning in the field before graduation.

“While many areas of study can prepare you for entry-level jobs, thinking like an economist helps you tie your environment together and gives you that edge that will help you climb the corporate ladder.”

Joseph A. Ilacqua, Ed.D., Professor, Department of Economics

### PROFESSIONAL SUCCESS

Economists can be found working in all industries, including government, banking securities firms, insurance, trade associations, labor organizations, and international organizations such as the World Bank and the United Nations. A sampling of companies that recruit Bryant graduates include:

- Bank NY Mellon
- CIGNA
- Citizens Financial Group
- EMC Corporation
- FDIC
- Liberty Mutual
- Swarovski North America
- Watson Wyatt Worldwide

# DEGREE AND MAJOR REQUIREMENTS

## ECONOMICS

### BACHELOR OF SCIENCE WITH A MAJOR IN APPLIED ECONOMICS

#### LIBERAL ARTS CORE REQUIREMENTS

Microeconomic Principles (ECO113)

Macroeconomic Principles (ECO114)

Liberal Arts Seminar (LCS151)

Introduction to Literary Studies (LCS121)

Calculus and Analytic Geometry I (MATH121)

Calculus and Analytic Geometry II (MATH122)

Statistics I (MATH201)

Two (2) Humanities Survey Courses

#### LIBERAL ARTS DISTRIBUTIONS – MODES OF THOUGHT\*

Two (2) Social Science Modes of Thought

Historical Mode of Thought (Upper Division)

Literary Mode of Thought (Upper Division)

Cultural Mode of Thought

Two (2) Scientific Modes of Thought (Include one lab science)  
(One science course must be taken at the 300 or 400 level)

#### FOUNDATIONS FOR LEARNING (FFL101)

#### BUSINESS ADMINISTRATION MINOR REQUIREMENTS

Introduction to Business (BUS101)

Principles of Financial Accounting (ACG203)

Fundamentals of Computer Information Systems (CIS201)

Financial Management (FIN201)

Management Principles and Practice (MGT200)

Foundations of Marketing Management (MKT201)

**ELECTIVES** – Subject to programmatic constraints, students may elect up to 12 additional credits from the College of Business

#### APPLIED ECONOMICS MAJOR REQUIREMENTS

Intermediate Microeconomics (ECO313)

Intermediate Macroeconomics (ECO314)

Econometrics (ECO315)

Applied Microeconomics: Case Studies (ECO413)

Applied Macroeconomics: Case Studies (ECO414)

Capstone Economics Seminar (ECO490)

#### APPLIED ECONOMICS ELECTIVE COURSES

[Take any four (4) of the following – one (1) must be at the 400 level]

Money and Banking (ECO201)

Economics of Social Issues (ECO213)

Euro-American Economic History (ECO265)

Special Topics in Economics (ECO285/385/485)

Business and Economics of the European Union (ECO285)

Mathematical Economics (ECO310)

Sports Economics (ECO340)

America and the Free Market (ECO350)

Industrial Organization: American Industry (ECO363)

Industrial Organization: Government & Business (ECO364)

Economic Development (ECO367)

Cultures and Economies in Transition (ECO376)

Economics Internship (ECO391)

Managerial Economics (ECO393)

Directed Study in Economics (ECO397/497)

Applied Econometrics for Business and Public Policy  
(ECO415)

Environmental Economics (ECO461)

Public Finance (ECO462)

Labor Economics (ECO463)

International Trade (ECO471)

Economics of Health and Medical Care (ECO473)

Economic Growth: Policy and Practice (ECO480)

\*Modes of Thought requirements can be met by the appropriate courses in the majors.

**APPLIED ECONOMICS MAJORS WILL COMPLETE  
122 CREDIT HOURS FOR GRADUATION**

## BACHELOR OF ARTS WITH A MAJOR IN ECONOMICS

Choose one of three tracks – Public Policy, International Political Economy, or Industrial Economics and Market Regulation (course requirements listed below)

### LIBERAL ARTS CORE REQUIREMENTS

Liberal Arts Seminar (LCS151)

Introduction to Literary Studies (LCS121)

Microeconomic Principles (ECO113)

Macroeconomic Principles (ECO114)

Mathematical Reasoning I (MATH105)

Statistics I (MATH201)

Two (2) Humanities Survey Courses\*\*

### LIBERAL ARTS DISTRIBUTIONS – MODES OF THOUGHT\*\*

Two (2) Social Science Modes of Thought

Historical Mode of Thought (Upper Division)

Literary Mode of Thought (Upper Division)

Cultural Mode of Thought

Two (2) Scientific Modes of Thought (Include one lab science)  
(One science course must be taken at the 300 or 400 level)

### FOUNDATIONS FOR LEARNING (FFL101)

### BUSINESS ADMINISTRATION MINOR REQUIREMENTS

Introduction to Business (BUS101)

Principles of Financial Accounting (ACG203)

Fundamentals of Computer Information Systems (CIS201)

Financial Management (FIN201)

Management Principles and Practice (MGT200)

Foundations of Marketing Management (MKT201)

**ELECTIVES** – Subject to programmatic constraints, students may elect up to 12 additional credits from the College of Business

### ECONOMICS MAJOR REQUIREMENTS

Intermediate Macroeconomics (ECO314)

Intermediate Microeconomics (ECO313)

Capstone Economics Seminar (ECO490)

### PUBLIC POLICY TRACK

*[Take any four (4) of the following]*

Money and Banking (ECO201)

Economics of Social Issues (ECO213)

Sports Economics (ECO340)

America and Free Market (ECO350)

Industrial Organization: Government & Business (ECO364)

Directed Study in Economics (ECO397/497)

Environmental Economics (ECO461)

Public Finance (ECO462)

Labor Economics (ECO463)

Health Care Economics (ECO473)

Economic Growth: Policy and Practice (ECO480)

*[Take any three (3) of the following]*

Ecology (SCI351) or Human Impact on Land/Life (SCI371)

Energy Management Strategies (SCI355)

Environmental Policy:

Decision Making and Problem Solving (SCI455)

Government and Society in America (POLS256)

Markets and the Law (LGLS411) or Law and Society (LGLS360)

Not For Profit Law and Governance (LGLS382)

Public Relations (COM361)

Contemporary Social Problems (SOC351) or

Population and Society (SOC451) or

Sociology of Gender, Illness and Health (SOC352) or

Social Theory (SOC454)

[You may take only one (1) from this group –  
requires SOC251 as prerequisite.\*\*\*]

MATH355 SAS Programming and Applied Statistics

(Students who wish to work for the government could choose to learn SAS – prerequisite is MATH350, which is waived for students who have taken ECO315)

Economics Internship (ECO391)

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# DEGREE AND MAJOR REQUIREMENTS

## ECONOMICS

### INTERNATIONAL POLITICAL ECONOMY TRACK

*[Take any four (4) of the following]*

**Money and Banking** (ECO201)  
**Economics of Social Issues** (ECO213)  
**Euro-American Economic History** (ECO265)  
**Business and Economics of European Union** (ECO285)  
**Economic Development** (ECO367)  
**Cultures and Economies in Transition** (ECO376)  
**Directed Study in Economics** (ECO397/497)  
**International Trade** (ECO471)  
**Economic Growth: Policy and Practice** (ECO480)

*[Take any three (3) of the following]*

**Introduction to Global Politics/Anthropology**  
(GLOB241 or 242 or 243), (POLS241) **or** (POLS290)  
[Take only one (1) course from the list above.]  
**Politics of Developing Countries** (POLS481)  
**International Relations** (POLS462)  
**Mass Communication in the Global Village** (COM478)  
**International Business Law** (LGLS451)  
**International Marketing** (MKT368)  
**Financial and Economic Issues of Latin America** (IB385)  
**Economics Internship** (ECO391)  
**United States Foreign Policy** (POLS351), **or**  
**Latin American Politics** (POLS363), **or**  
**European Union** (POLS364), **or**  
**Russian and Eastern European Politics** (POLS471)  
[You may take only one (1) from this group.\*\*\*]

### INDUSTRIAL ECONOMICS AND MARKET REGULATION TRACK

*[Take any four (4) of the following]*

**Money and Banking** (ECO201)  
**Economics of Social Issues** (ECO213)  
**Sports Economics** (ECO340)  
**America and Free Market** (ECO350)  
**Industrial Organization: American Industry** (ECO363)  
**Industrial Organization: Government & Business** (ECO364)  
**Cultures and Economies in Transition** (ECO376)  
**Managerial Economics** (ECO393)  
**Directed Study in Economics** (ECO397/497)  
**Applied Microeconomics: Case Studies** (ECO413)  
**Economics of Health and Medical Care** (ECO473)

*[Take any three (3) of the following]*

**The Legal Environment of Business** (LGLS211)  
**Markets and the Law** (LGLS411)  
**Law of Financial Institutions** (LGLS412)  
**International Business Law** (LGLS451)  
**History of American Technology** (HIS364)  
**Economics Internship** (ECO391)  
**Creating a New Venture** (ENT481) **or**  
**Organizational Behavior** (MGT302) **or**  
**Operations Management** (MGT301)  
[You may take only one (1) from this group.\*\*\*]

\*\*Humanities Survey and Modes of Thought requirements can be met by the appropriate courses in the majors.

\*\*\*Economics majors may take two from these groups with prior approval from department chair.

**ECONOMICS MAJORS WILL COMPLETE  
122 CREDIT HOURS FOR GRADUATION**

### ECONOMICS CONCENTRATION

An 18-credit concentration available only to students with a primary concentration in the College of Business or a major in the College of Arts and Sciences. Can be completed within existing 122 credits.

### REQUIRED ECONOMICS CONCENTRATION COURSES

**Intermediate Microeconomics** (ECO313)  
**Intermediate Macroeconomics** (ECO314)  
**Econometrics** (ECO315)

### ECONOMICS CONCENTRATION ELECTIVES

[Take any three (3) of the following – one (1) must be at the 400 level]

**Money and Banking** (ECO201)  
**Economics of Social Issues** (ECO213)  
**Euro-American Economic History** (ECO265)  
**Special Topics in Economics** (ECO285/385/485)  
**Mathematical Economics** (ECO310)

### ECONOMICS CONCENTRATION ELECTIVES (CONTINUED)

**Sports Economics** (ECO340)  
**America and the Free Market** (ECO350)  
**Industrial Organization: American Industry** (ECO363)  
**Industrial Organization: Government & Business** (ECO364)  
**Economic Development** (ECO367)  
**Cultures and Economies in Transition** (ECO376)  
**Economics Internship** (ECO391)  
**Managerial Economics** (ECO393)  
**Applied Microeconomics: Case Studies** (ECO413)  
**Applied Macroeconomics: Case Studies** (ECO414)  
**Applied Econometrics for Business and Public Policy** (ECO415)  
**Environmental Economics** (ECO461)  
**Public Finance** (ECO462)  
**Labor Economics** (ECO463)  
**International Trade** (ECO471)  
**Economics of Health and Medical Care** (ECO473)  
**Economic Growth: Policy and Practice** (ECO480)  
**Directed Study in Economics** (ECO397, ECO497)