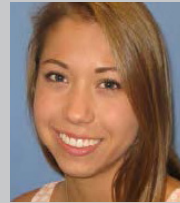


# ECONOMICS AND FINANCE

## ACADEMIC PROGRAM INFORMATION



"The economics and finance major at Centre is a versatile degree that provides a solid foundation for a broad range of career opportunities. The courses require critical thought, challenging analysis, and problem solving, all of which are highly desirable skills for a professional in any industry."

### TAYLOR HARRISON

Centre Class of 2016

Economics and Finance Major

THE ECONOMICS AND FINANCE MAJOR AT CENTRE INTEGRATES A BROAD BACKGROUND IN ECONOMICS WITH THE FUNDAMENTALS OF FINANCE. THE PROGRAM OFFERS A MAJOR (BUT NO MINOR) WITHIN A LIBERAL ARTS EDUCATIONAL PHILOSOPHY.

### THE PROGRAM

The economics curriculum has four goals: 1) competence in the fundamentals of economic theory; 2) capability in quantitative and communication tools for economic analysis and presentation; 3) familiarity with economic processes, policies, and institutions; and 4) acquaintance with critical perspectives on both economic theory and institutions. Within this framework, students can assemble courses to highlight concentrations in international economics, finance, and policy analysis, and to prepare for graduate programs in business, law, public policy, and economics among others.

The principles of economics course, ECO 110, is the foundation course for the major. The course introduces topics in both macro and micro theory, as well as topics in institutions and policy analysis. A second tier of required major courses covers intermediate macro and micro economic theory (ECO 210, ECO 220), basic statistics (MAT 130), financial accounting (ECO 260), and a calculus course (MAT 170). It is recommended that the second tier be completed by end of the sophomore year.

At the junior/senior level, various packages of courses, foreign study, internships, and independent studies can be assembled to highlight particular student interests. Upper-

level requirements involve a minimum of seven junior/senior courses. These courses include a senior seminar (ECO 500) an econometrics course (ECO 390), an empirical analysis course (ECO 392 or 395), and one in managerial finance (ECO 340).

The program encourages majors to consider course work or minors in mathematics, computer science, social studies, modern foreign languages, history, and philosophy. It is strongly recommended that students who are interested in international economics participate in a Centre College off-campus program.

### SPECIAL OPPORTUNITIES

In addition to the curriculum, you'll be able to participate in a number of supplemental programs designed to broaden your perspective on the economic world around you. Centre brings in business people and academicians from around the world to provide students with insights into national and international political and economic processes. Centre also provides you the opportunity to study political and economic systems firsthand in China, England, France, or Mexico.

Centre students work closely on independent study with faculty members who not only have academic experience, but also corporate, small business, and consulting experience. Further opportunities are available for on-the-job experience through Centre's internship program.

Centre is one of a select group of schools that has a chapter of Omicron Delta Epsilon, the international honor society in economics.

## INTERNSHIPS

An internship can provide valuable experience which is necessary in the competitive workforce. Options range from insurance companies and investment firms, to commercial banks and the Danville-Boyle County Chamber of Commerce.

## CAREERS

Faculty members here are committed to helping you develop a perspective that encourages life pursuits of decision-making rather than decision-taking. Centre's broad-based preparation provides career options in a number of fields including banking, law, business, consulting, and nonprofit organizations.

Here are the job titles of some recent economics and finance majors and the companies they work for:

- Actuary - Anthem
- Analyst - Parallon Business Solutions (HCA Supply Chain Services), Schneider Electric Commercial Leadership Program, General Electric
- Financial analyst (international markets) - Brown-Forman Corp., Dell Computers
- Investment banker - Hilliard Lyons, J.C. Bradford & Co.
- National bank examiner - Office of Comptroller of Currency
- PIMCO Portfolio Specialist - Allianz Global Investors
- Purchasing manager - Toyota of North America
- Registered representative - Hilliard Lyons
- Research Assistant - Bank of Canada, Corporate Executive Board, Mathematica Policy Research
- Special Assistant, Office of Economic and Domestic Policy
- Staff Assistant in Republican Leadership Office, U.S. Senate

The curriculum provides a strong foundation for advanced study, especially for business, law, economics, and public policy degrees. Some of the graduate and professional schools attended by recent graduates include Georgetown, Indiana, Johns Hopkins, London School of Economics, Maryland, North Carolina, Princeton, Vanderbilt, Virginia, Wake Forest, and Wisconsin.

## FACULTY

Our faculty have experience in the corporate, government, and consulting worlds and maintain active research programs. They are recognized experts in their fields, with research published by the Brookings Institution and Oxford University Press and in well-known economics journals. They have also written textbooks as well as articles on economics and economic policy for newspapers ranging from the *Lexington Herald-Leader* and the *Cincinnati Enquirer* to the *Boston Globe* and *USA Today*.

**DAVID A. ANDERSON** (Ph.D., Duke University), Blazer Professor of Economics. Current professional interests: environmental economics, law and economics, and economic education.

**MARIA APOSTALOVA** (Ph.D., University of Kentucky), Assistant Professor of Economics. Current professional interests: finance, macroeconomics, health economics, and economic education.

**MICHAEL FABRITIUS** (Ph.D., University of Texas), Professor of Economics. Current professional interests: money and banking, savings and loan industry, economic history, and economic education.

**BRUCE K. JOHNSON** (Ph.D., University of Virginia), Brown Professor of Economics. Current professional interests: valuation of public goods, economics of sports, and economic education.

**PATTEN MAHLER** (Ph.D., University of Virginia), Assistant Professor of Economics. Current professional interests: labor economics, public economics, and economics of education.

**JOHN J. PERRY** (Ph.D., University of Kentucky), Associate Professor of Economics. Current professional interests: health, labor, economic education, and insurance economics.

**MARIE PETKUS** (Ph.D., University of Chicago), Boles Associate Professor of Economics. Current professional interests: industrial organization, economic education, and environmental economics.

**RAVISHEKHAR RADHAKRISHNAN** (Ph.D., Virginia Tech), Assistant Professor of Economics. Current professional interests: growth theory and development economics.

**BRIAN ROGERS** (M.S., University of Kentucky), Instructor of Economics. Current professional interests: fundamental analysis, balance sheet issues, and international financial reporting.

**SHUNAN ZHAO** (Ph.D., State University of New York at Binghamton), Assistant Professor of Economics. Current professional interests: production economics, financial markets and institutions, semi/nonparametric econometrics, Chinese economy, and industrial organization.

### FOR FURTHER INFORMATION ABOUT THE ECONOMICS AND FINANCE PROGRAM AT CENTRE, CONTACT:

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### TO COMMUNICATE DIRECTLY WITH A CENTRE STUDENT MAJORING IN ECONOMICS AND FINANCE, CONTACT:

Mark Dill  
[mark.dill@centre.edu](mailto:mark.dill@centre.edu)

### ECONOMICS AND FINANCE WEB PAGE

[www.centre.edu/academics/majors-minors/economics](http://www.centre.edu/academics/majors-minors/economics)