



## Why Study Economics at UMaine?

Economics has a top-5 career earnings potential and top-3 job placement among college majors! (see pages 2-5) Economics is also a GREAT Pre-Law major!

Our students get hands-on experience working with faculty on real-world projects, travel across the world, take ownership of their academic program, and acquire highly sought after skills (see pages 10-11)

We offer great access to many internships and our students obtain full-time employment in many diverse areas of economics (see pages 12-13)

We offer majors in economics, financial economics, ecology and environmental studies with a sustainability concentration, and international affairs-economics (see pages 2-8). We also offer many opportunities for students to double-major, enhance their resume, and expand their employment opportunities (see page 12-13)

Courses and faculty research touch on a wide array of economic topics, many in applied areas (see page 12)

Course topics and skills gained vary from analyzing data, public policy, environmental-impact evaluation, personal choices, institutional behavior, international focus, quantitative skills, and more!

UMaine is home to over 200 student groups and organizations that can make college a fun experience as well as help you build leadership experience and career development employers are searching for (see page 19)

Our students will be the first to tell you, everyone in the School of Economics family will have a genuine interest in your success! We are here to help you achieve your goals and hope you consider applying to be a part of our program.

### Contact us!

All UMaine Events for the remainder of the spring have been canceled.

email [Travis.blackmer@maine.edu](mailto:Travis.blackmer@maine.edu)  
to set up a virtual meeting to discuss the  
School of Economics

[Learn more at umaine.edu/soe.](http://umaine.edu/soe)



COLLEGE OF NATURAL SCIENCES, FORESTRY, AND AGRICULTURE

## Economics

### WHAT CAN I DO WITH A DEGREE IN ECONOMICS?

Students who choose to enter the job market with a degree in economics, financial economics or resource economics can expect to find well-paying jobs. In fact, economics is listed by PayScale Inc. and Kiplinger as one of the 10 best college degrees because of high salaries and job growth. Mid-career median pay for an economics major is \$97,800/year (PayScale); and those with a master's degree make about \$20,000/year more (Kiplinger). The projected job growth is about 14 percent. Our graduates work in fields such as finance and banking, health care, environmental and energy consulting, resource and small business management. The jobs are in private industry, public agencies and in the nonprofit sector. Many of our undergrads pursue a graduate degree in economics, law or business.

### WHY STUDY ECONOMICS AT UMAINE?

Students can work closely with faculty members on a wide variety of research and outreach projects related to sustainability, business development, state and local policy, and renewable energy. Economics is also an exciting area of study with excellent prospects for high-paying and rewarding careers. Our programs emphasize the development of analytical and critical thinking skills to solve real problems. Courses such as quantitative analysis and forecasting, econometrics and applied economic data analysis provide students with highly relevant skills, valued in the job market. Students learn how to critically analyze current business and policy issues in areas such as finance and banking, environmental economics, international trade and economic development.

### OUR UNDERGRADUATE PROGRAM

The School of Economics offers degree programs in economics and financial economics, with concentrations that reflect the strengths of the department and student

interests. We also advise and support students in the international affairs-economics program, and the sustainability track in the ecology and environmental sciences program.

All of our degree programs require students to take a core set of courses, including introductory and intermediate classes in macro- and micro-economics. After completing the core of economics, students work closely with their academic advisers to select a set of electives. Many students obtain double majors and minors in other academic areas to tailor their degree to their career goals. Some students select a degree concentration, which includes economics classes and those offered outside of the department. All of our upper-level courses are small in size, promoting lively classroom discussions. For students thinking about graduate school, our new 4 + 1 degree allows undergraduate students to accelerate their plans by beginning their graduate degree while still an undergrad.

### OPPORTUNITIES TO EXCEL

Students are able to work closely with one another, or with our award-winning faculty as a research or teaching assistant. In addition, we connect students with our alumni who provide networking opportunities and professional-development mentoring. The economics lab is a great resource for students who need a place to work on group projects with classmates or meet with an instructor. The School of Economics encourages students to get involved in research projects, to study abroad or take part in summer internship programs — course credit is available for all of these options. In recent years, our graduate and undergraduate students have worked with businesses and communities; wind-energy engineers; town officials on a tourism survey; and environmental and health agencies looking to protect infant health. These experiences provide valuable professional skills, work experience and are often paid.

### UMaine's ADVANTAGE

- Research opportunities
- Hands-on experience early in your program
- Close interaction with faculty/small class sizes
- International reputation for excellence in resource and environmental economics
- Beautiful location
- Diversity of programs



Meet our students!

School of Economics  
5782 Winslow Hall, Room 206  
University of Maine  
Orono, ME 04469-5782  
207.581.3154

[umaine.edu/soe](http://umaine.edu/soe)  
To apply: [umaine.edu](http://umaine.edu)



Connect with us:  
[umaine.edu/socialnetwork](http://umaine.edu/socialnetwork)

## ABOUT UMAINE

The University of Maine, founded in Orono in 1865, is the state's premier public university. It is among the most comprehensive higher education institutions in the Northeast and attracts students from across the U.S. and more than 60 countries. It currently enrolls more than 11,000 total undergraduate and graduate students. UMaine students directly participate in groundbreaking research working with world-class scholars. The University of Maine offers doctoral degrees in 30 fields, representing the humanities, sciences, engineering and education; master's degrees in 85 disciplines; 90 undergraduate majors and academic programs; and one of the oldest and most prestigious honors programs in the U.S. The university promotes environmental stewardship on its campus, with substantial efforts aimed at conserving energy, recycling and adhering to green building standards in new construction. For more information about UMaine, visit [umaine.edu](http://umaine.edu).



Whether students are surveying tourists, studying the economics of the shellfish industry or working with engineers on wind power, Maine, our other classroom, provides you with valuable real-world experience.

## explore

*Bachelor of Science in  
Economics*

*Concentrations in  
Agribusiness Administration  
Individualized Concentration  
Renewable Energy Economics*

*Bachelor of Arts in  
Economics*

*Minors in  
Economics  
Renewable Energy Economics and Policy  
Resource and Agribusiness Management*

*Master of Science in  
Resource Economics and Policy*

*Master of Arts in  
Economics*

## OUR GRADUATE PROGRAM

The School of Economics offers graduate degree programs in resource economics and policy, economics, financial economics, and supports students in the ecology and environmental sciences program. We also have formal dual-degree programs with the School of Policy and International Affairs. Because of our active, multimillion dollar research grants, most of our graduate students obtain teaching or research assistantships which provide free tuition, subsidized health insurance and a generous stipend. Finance students can get experience working with several finance officers in the area, and other students can obtain paid internships with the Maine Development Foundation and with state or municipal agencies.

## OUR FACULTY

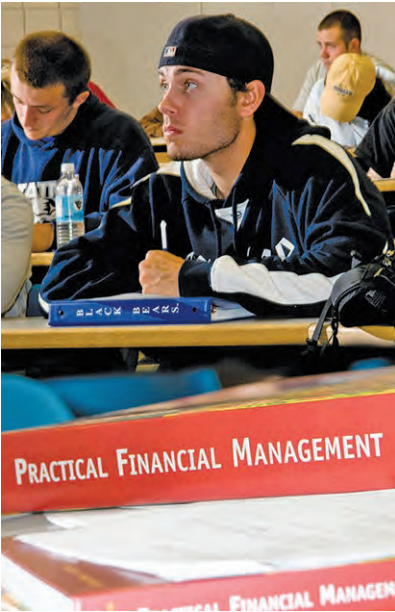
The School of Economics is home to many award-winning faculty who are recognized internationally for high-quality instruction and research. Faculty are innovative in their use of technology and other tools to enhance student learning. Several faculty have been involved in extensive study and analysis of

best-practices for teaching and assessment. Our faculty take an active role in student advising with a shared goal of enhancing the student's professional development. Faculty have active research programs yielding plenty of opportunities for independent research, and paid research assistantships. Strong students can get their work published in academic journals, and present their research at conferences. Our faculty are regularly called upon by federal and state officials, media outlets and government and nonprofit organizations to share their expertise. The faculty hold leadership and editorial board positions with professional associations and journals.

## HOW DO I APPLY?

Visit [umaine.edu](http://umaine.edu) for an application, as well as information about academics and life at UMaine.





COLLEGE OF NATURAL SCIENCES, FORESTRY, AND AGRICULTURE

# Financial Economics

## WHY STUDY FINANCIAL ECONOMICS AT THE UNIVERSITY OF MAINE?

A degree in financial economics provides students with a strong foundation in economic theory and quantitative methods, along with coursework in the area of business finance. UMaine's financial economics program provides a strong undergraduate background for graduate professional degrees in business, economics and law. This approach incorporates the fundamentals of economic theory in the areas of macroeconomics and monetary economics along with the applied analytical tools of finance and econometrics.

The School of Economics is small enough that we get to know our students and can help them achieve their goals, whether it is going to Europe or Australia for a semester or obtaining a summer internship with a specific type of company. Yet, at the same time, we are large enough to offer a rich assortment of core economics courses and electives, as well as other student-oriented activities.

## WHAT CAN I DO WITH A DEGREE IN FINANCIAL ECONOMICS?

Graduates are well-prepared for lucrative and exciting careers in the fields of finance and banking. Finance is the seventh best major according to kiplinger.com; mid-career median pay for a finance major is \$85,400 and projected job growth is about 23 percent. Recent graduates have pursued careers in financial management in businesses and nonprofit organizations; commercial and investment banking; and insurance and brokerage. They are prepared to advance rapidly in their field. Employers regularly ask the School of Economics to recommend recent graduates for jobs.

## OUR UNDERGRADUATE PROGRAM

The B.S. in Financial Economics degree is designed for students who wish to pursue

training in quantitative financial economics while the B.A. in Financial Economics is designed for careers in the financial services industry. These courses are complemented by other electives in business, liberal arts and sciences, mathematics and statistics. All of our upperlevel courses are small in size, promoting lively classroom discussions. For students thinking about graduate school, our new 4 + 1 degree allows undergraduate students to accelerate their plans by beginning their graduate degree while still an undergraduate.

## OPPORTUNITIES TO EXCEL

Students are encouraged to join the Student Portfolio Investment Fund (SPIFFY). They also may participate in travel courses to China and Russia, and visits to the New York Stock Exchange and other financial institutions. The School of Economics encourages students to get involved in research projects, to study abroad or take part in summer internship programs — course credit is available for all of these options.

## OUR GRADUATE PROGRAM

The B.S. in Financial Economics degree program provides a strong academic background for students who wish to pursue graduate studies. Most of our graduate financial economics students obtain teaching assistantships which provide free tuition, subsidized health insurance and a healthy stipend. Financial Economics students can also get experience working with several finance officers in the area, and other students can obtain paid internships. Students are prepared for graduate studies in financial economics, economics, law, business, or other related fields.

## OUR FACULTY

The School of Economics is home to many award-winning faculty who are recognized

## UMaine's ADVANTAGE

- Hands-on experience early in the program
- Close interaction with faculty and small class sizes



Meet our students!

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## ABOUT UMAINE

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internationally for high-quality instruction and research. Faculty are innovative in their use of technology and other tools to enhance student learning. Several members of the department have been involved in extensive study and analysis of best-practice teaching and assessment techniques. Our faculty take an active role in student advising with a shared goal of enhancing the student's professional development. Faculty have active research programs yielding plenty of opportunities for independent research and paid research assistantships. Strong students can get their work published in academic journals and present their research at conferences. Our faculty are regularly called upon by federal and state officials, media outlets and government and nonprofit organizations to share their expertise. The

faculty hold leadership and editorial board positions with professional associations and journals.

### NEBHE PROGRAM

Applicants to this program who reside in Vermont are eligible for reduced tuition (in-state plus 50 percent) under the New England Regional Student Program, administered through the New England Board of Higher Education ([nebhe.org](http://nebhe.org)).

### HOW DO I APPLY?

Visit [umaine.edu](http://umaine.edu) for an application, as well as information about academics and life at UMaine.

## explore

*Bachelor of Arts in  
Financial Economics*

*Bachelor of Science in  
Financial Economics*

*Master of Arts in  
Financial Economics*



Economics advises  
Sustainability  
Concentration

COLLEGE OF NATURAL SCIENCES, FORESTRY, AND AGRICULTURE

## Ecology and Environmental Sciences

### UMaine's ADVANTAGE

- Proximity to diverse marine, freshwater and terrestrial ecosystems
- Practical hands-on and theoretical learning in more than 10 academic units
- Close interaction with faculty advisers to individualize student programs of study
- Opportunities for cutting-edge research, internships and work experience
- World-renowned faculty

Ecology and Environmental Sciences  
5755 Nutting Hall, Room 246  
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**umaine.edu/ecologyandenvironmentalsciences**  
To apply: [umaine.edu](http://umaine.edu)



Connect with us:  
[umaine.edu/socialnetwork](http://umaine.edu/socialnetwork)

### WHY STUDY ECOLOGY AND ENVIRONMENTAL SCIENCES AT THE UNIVERSITY OF MAINE?

If you are passionate about the outdoors, about studying and observing the natural world, and you're concerned about local and global environmental issues, the ecology and environmental sciences program (EES) at the University of Maine will provide you with outstanding opportunities to begin your career. The UMaine campus is surrounded by 32,000 miles of rivers and streams, 3,500 miles of coastline, 6,000 lakes and ponds, and 17 million acres of forest. Maine is a living laboratory for UMaine EES students.

Because of UMaine's location, facilities and reputation, some of the world's top scientists and scholars choose to make UMaine their home. Our faculty members are experts in a breadth of disciplines, including geosciences, soils, biology, ecology, environmental sciences, economics and policy.

### WHAT CAN I DO WITH A DEGREE IN ECOLOGY AND ENVIRONMENTAL SCIENCES?

The interdisciplinary EES degree is highly marketable to employers. An EES degree demonstrates that you have diverse interests and skills, and concern for both the human and ecological issues shaping the quality of our environment. EES graduates pursue careers in environmental consulting, natural resource management, conservation, land-use planning, biology and policy. Employment opportunities are available with nonprofit organizations, local, state and federal agencies, corporations, consulting firms, schools and universities. In addition, many undergraduate EES students pursue graduate degrees.

### OUR UNDERGRADUATE PROGRAM

The B.S. in ecology and environmental sciences is an interdisciplinary program that emphasizes the link between humans and the

environment. Students receive in-depth training from several academic units across campus, including anthropology; biology and ecology; earth and climate sciences; economics; food and agriculture; forest resources; marine sciences; and wildlife, fisheries, and conservation biology. EES students learn about a wide array of natural systems, as well as the scientific, social and economic principles that govern use of natural resources.

Our curriculum is designed to address current environmental challenges and provide an education that ensures our graduates are competitive in today's job market. We train students to be well-grounded in both social and biophysical sciences, and to be equipped with practical skills (e.g., field and research experience, facility with geographic information systems, ability to communicate effectively and familiarity with information technologies). We offer a number of concentrations so students can select the focal area that best meets their interests and career goals. The program is designed to allow students ample flexibility to pursue individual interests in preparing for careers or postgraduate study.

### OUR GRADUATE PROGRAM

The University of Maine offers competitive M.S. (thesis and nonthesis) and Ph.D. degrees in ecology and environmental sciences. Our graduate students employ and mentor many of our undergraduate students and have ample opportunity to engage in EES-related program development (e.g., seminar series, student activities and career development).

### OUR FACULTY

EES faculty are engaged in cutting-edge, internationally recognized research on complex environmental problems — from



## ABOUT UMAINE

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## explore

*Bachelor of Science in  
Ecology and Environmental Sciences*

*Concentrations in  
Earth and Environmental Sciences*

*Ecosystem Ecology*

*Natural History and  
Environmental Studies*

*Soil and Water Sciences*

*Sustainability, Environmental Policy  
and Natural Resource Management*

*Individualized Concentration*

*Minor in  
Ecology and Environmental Sciences*

*Master of Science in  
Ecology and Environmental Sciences*

*Ph.D. in  
Ecology and Environmental Sciences*



EES undergraduate Ray Peck conducts wildlife surveys as part of his internship with an environmental consulting firm.

songbird migration in the Gulf of Maine to global climate change issues. Our faculty influence the way people perceive, use and manage natural resources. They regularly publish popular literature and scientific articles in leading magazines and journals in their areas of expertise, and have authored books used in college-level instruction. Our faculty hold leadership positions in national and international professional organizations and nongovernmental organizations.

EES faculty members are accessible and committed to the enrichment of their students. Many faculty employ and mentor undergraduates, providing volunteer and paid research positions both during the academic year and the summer months.

### OPPORTUNITIES TO EXCEL

EES faculty have active research programs that provide students access to diverse research initiatives in the field and in the lab, as well as employment opportunities in their

fields of study, both during the academic year and the summer months. Our students engage actively in the research process; it is not uncommon for undergraduates to coauthor papers with faculty and graduate students.

EES students are encouraged to pursue internships and study abroad field opportunities for academic credit. UMaine students have pursued a variety of experiences, ranging from working with attorneys on solid waste disposal issues to monitoring wildlife at wind power production sites. In Maine, EES has established competitive internships with regional consulting firms, and state and federal agencies.

### HOW DO I APPLY?

Visit [umaine.edu](http://umaine.edu) for an application, as well as information about academics and life at UMaine.



**After receiving such a fantastic interdisciplinary undergraduate education, I have the ability to step into a wide variety of projects within the company. This is an asset that not every new employee can bring to the table."**

— Nicholas Bonzey, Class of 2006, Soil Scientist with Stantec Inc.



# International Affairs / Economics

NAME \_\_\_\_\_ STUDENT ID \_\_\_\_\_ ADVISOR \_\_\_\_\_

A "C" or better is required in all International Affairs courses counting towards the major, regardless of concentration. Check the Undergraduate Catalog for complete details pertaining to the International Affairs Major.

**IA Core Requirements**

15 credit hours

<u>Sem</u>	<u>Course</u>	<u>Grade</u>	<u>Cr</u>
_____	<b>ANT 102</b> Introduction to Anthropology: Diversity of Cultures	___	3
_____	<b>ECO 121</b> Principles of Macroeconomics	___	3
_____	<b>HTY 241</b> History of Globalization	___	3
_____	<b>INA 101</b> Introduction to International Affairs	___	3
_____	<b>POS 120</b> Introduction to World Politics	___	3

**Capstone Requirements\***

3 credit hours

_____	<b>ECO 470</b> Special Topics: Focus on International Economics	___	3
OR			
_____	<b>ECO 498</b> Capstone in Economics	___	3

\* Capstone requirement can also be done as an Honors thesis. International Affairs majors with a second major may fulfill the requirement with the capstone in that major if it has sufficient international content. See Advisor and IA Director for approval.

**Foreign Language Experience**

6 credit hours

- International Affairs majors who are not international students must take and pass the Oral Proficiency Interview (OPI) of the American Council on the Teaching of Foreign Languages (ACTFL) with a rating of Intermediate (Low, Mid, or High) or better.
- Students are responsible for paying for these tests.
- Minimum preparation for these tests is generally six credits at the 300-level or above in French or Spanish, or in the recommended equivalent in the VOX sequence of Critical Languages on campus. VOX courses must be approved by the Chair of the Modern Languages Department
- Learning abroad experience, including study abroad, also offers opportunities for language training.
- International students are permitted to meet the language requirement with their TOEFL score, but are encouraged to undertake further foreign language study.
- Students cannot meet the language requirement in their native language.

_____	_____	___	3
_____	_____	___	3

Rating on OPI of the ACTFL \_\_\_\_\_

**Core crds.** \_\_\_\_\_ **+ Thematic crds.** \_\_\_\_\_ **= Total crds:** \_\_\_\_\_

**Thematic Courses: International Economics**

**(ECO as primary field)**

You must take at least 7 primary courses (21 credit hours) and at least 6 credits in secondary courses from the same discipline.

**Primary Courses:**

<u>Sem</u>	<u>Course</u>	<u>Grade</u>	<u>Cr</u>
_____	ECO 120 Principles of Microeconomics	___	3
_____	ECO 321 Intermediate Macroeconomics	___	3
_____	ECO 339 International Finance	___	3
_____	ECO 340 The Canadian Economy	___	3
_____	ECO 350 or 420 Intermediate Microeconomics	___	3
_____	ECO 353 Money and Banking	___	3
_____	ECO 366 Applied Economic Data Analysis	___	3
_____	ECO 381 Sustainable Development Principles	___	3
_____	ECO 443 Introduction to Modern Economic Growth	___	3
_____	ECO 450 International Environmental Econ. & Policy	___	3
_____	ECO 485 Introduction to Economic Statistics & Econometrics	___	3
_____	ECO 496 Field Experience: Focus on International Economics	___	3
_____	ECO 497 Independent Study: Focus on International Economics	___	3

**Secondary Courses (6 credits required from the same discipline)**

Two non-ECO courses related to international issues or topics from the same secondary field (an exception is INA 201: Special topics or other appropriate topics course - must get permission from SOE Director) Grade of C or better in all courses;

_____	_____	___	3
_____	_____	___	3
_____	_____	___	3
_____	_____	___	3

**Other requirements:**

- Students must complete an academic minor or a second academic major
- Student must take 27 credits (12 at 200-level or above in Human Values and Social Context (i.e., gen-eds)



## What is Economics?

Broadest Definition: The study of scarcity and choice.

How households, business, and institutions manage their scarce resources (limited income or budget, 24 hrs in a day, # of people, natural resources, equipment and machinery, land scape, etc.) to maximize individual, household, business, and/or society's well-being.

### From American Economics Association

Economics can be defined in a few different ways. It's the study of scarcity, the study of how people use resources and respond to incentives, or the study of decision-making. It often involves topics like wealth and finance, but it's not all about money. Economics is a broad discipline that helps us understand historical trends, interpret today's headlines, and make predictions about the coming years.

Economics ranges from the very small to the very large. The study of individual decisions is called microeconomics. The study of the economy as a whole is called macroeconomics. A microeconomist might focus on families' medical debt, whereas a macroeconomist might focus on a nation's debt.

### From the University of London

The word 'economics' comes from two Greek words, 'eco' meaning home and 'nomos' meaning accounts. The subject has developed from being about how to keep the family accounts into the wide-ranging subject of today.

### From Webster's Dictionary

A social science concerned chiefly with description and analysis of the production, distribution, and consumption of goods and services.

## University of Maine School of Economics Student Experiences

### Adam, Internship and Study Abroad, Economics and Political Science Double-Major

Adam, an Economics and Political Science double major, has studied abroad in Ireland through the George Mitchell Peace Scholarship and has worked for Senator Susan Collins in Washington, D.C. The George Mitchell Peace Scholarship is a highly competitive program that awards two University of Maine System students a full scholarship to attend University College Cork in Ireland for a semester, to commemorate Senator George Mitchell's work on the Good Friday Agreement between the United Kingdom, Northern Ireland, and the Republic of Ireland. Adam worked in Senator Susan Collins' office, and conducted research for her on issues including prescription drug pricing, fraud investigations, and banking regulations. He was able to gain experience working in a fast paced professional environment, and move towards his goal of working in public service upon graduation.

### Afton, Honors Thesis, Ecology and Environmental Studies Major with a Concentration in Sustainability

Afton was an ecology and environmental sciences undergraduate with a concentration in sustainability and natural resource management and a minor in sustainable food systems at UMaine from 2013-2017. In 2016, she joined Tim Waring's research team and conducted her Honors thesis research with Tim as her advisor while working as a research assistant on his grant-funded project focusing on cooperation in the local food economy. She defended her honors thesis, which examined a group of small cooperative food-buying clubs, in 2017 shortly before graduating with her B.S. She continues to work on the cooperation project as a graduate student in the SOE Resource Economics & Policy program. She plans to defend her Master's thesis in the spring of 2019 after over three years of work on the project.

### Angela, Capstone Project, Economics Major

Angela, a B.S. Economics student, has worked as an undergraduate research assistant on several diverse projects. During her sophomore year, she worked with Dr. Mario Teisl to analyze student course evaluations. The goal of this project was to gain a better understanding of the factors that influence students' overall satisfaction with their professors and courses at UMaine. Through this work, she had the opportunity to learn advanced statistical analysis to produce a technical report and offer recommendations to improve teaching at the UMaine School of Economics. For her independent capstone, she studied entrepreneurship and the economic conditions that push or pull people to pursue new business startups. Her work on this project was accepted by a prestigious Regional Science conference, where she will present with her faculty advisor Dr. Andrew Crawley to other researchers this fall.

### Antonio, Research Project and Capstone, Economics Major Math Minor

Antonio is working with Dr. Waring and his lab to analyze the structure and evolution of cooperation in small groups, as it pertains to common, game-theoretic pitfalls these groups face. The goal was to understand the emergence of cooperative behavior and governance structures that promote it and to quantify the necessity for cooperation as it pertains to longevity of these groups. Through this project he was able to apply economic and statistical theory from his courses onto a real-world scenario. Furthermore, he got hands-on experience with coding, text mining, and statistical modelling in R, as well as exposure to agent-based modelling calibrated against actual data and further used for behavior forecasting.

### Dominic, Research Projects and Honors Thesis, Economics Major

Dominic has worked on two research projects over his undergraduate career. In 2016, he worked as an undergraduate research assistant for Professor Todd Gabe and Professor James McConnon as they studied the economic impact of cruise ship visits on the town of Bar Harbor, Maine. Currently, he is working as an undergraduate research assistant for Professor Kathleen Bell of the School of Economics and Professor Mindy Crandall of the School of Forest Resources, and Professor Catherine Biddle of the School of Education Leadership on a project studying the role of K-12 schools on the economic development of rural, forested regions. Additionally, he is currently working on his honors thesis on the topic of access to mental health

services in rural areas of the United States and Canada, being advised by Professor Angela Daley and Professor Todd Gabe.

#### Erin and Jake, Capstone Project, Economics Majors

As a capstone project, Erin and Jake, worked with Dr. Angela Daley to create a well-being index for Maine counties. It included measures of housing, income, jobs, education, environment, health and other dimensions of well-being. This index is a tool that can be used by policymakers and community organizations to target resources in counties that need them most, and in dimensions of well-being that have the potential to significantly impact people's lives. Erin and Jake presented this work at the UMaine Student Symposium, and are currently preparing for publication.

#### Joshua, Research Projects and Undergraduate Capstone, Economics Major

Joshua did his undergraduate degree in Economics during which he was engaged in diverse research. He worked as an undergraduate research assistant for Professor Keith Evans to develop a comparative analysis of laws referring to aquaculture across coastal states in the United States. In addition to this policy analysis, Joshua worked to develop a system of qualitative coding to facilitate an analysis of what factors influence consumer purchasing decisions of aquaculture products. Additionally, for his undergraduate capstone project, Joshua worked independently to find an optimal salary cap allocation strategy for professional football teams, based on historical performance.

#### Kaitlyn, Independent Research and Capstone, Ecology and Environmental Science and Economics Double Major

Kaitlyn is entering her third year working on the Future of Dams Project with Dr. Sharon Klein. Kaitlyn has worked extensively on data collection and distribution pertaining to different dams across New England and has also worked with a Media Discourse Analysis (MDA) database to try to find trends in what the media portrays as important decision criteria and alternatives when making a decision about a dam. She is also doing social science work by qualitatively coding interviews with stakeholders to ultimately inform a Multi Criteria Decision Analysis (MCDA); a model that will be used to put different weights on decision criteria and alternatives to help inform policy makers on the different outcomes a decision could have on a community and ecosystem. Kaitlyn is also working with a group of three other students and Dr. Amanda Klemmer on her capstone project looking at the sustainability of different rockweed end-products. Kaitlyn will be conducting cost benefit analyzes for the different products rockweed is harvested for, as well as the different harvesting methods themselves.

#### Sarah, Honors Thesis and Research Projects, Financial Economics Major

Sarah, a B.S. Financial Economics student, began working on research projects her junior year. Initially, she worked with Dr. Andrew Crawley on a Maine Brewers' Guild economic impact project which analyzed the craft brewing industry in the state of Maine. Then, still working closely with Dr. Crawley, during the summer she began to do research on the labor markets of Maine and the United States, with a special attention to Beveridge Curve theory; which relates job vacancy rates to unemployment rates. Independently, Sarah continued the labor market research through her Honors thesis with an overall focus on the matching efficiency between vacant jobs and the unemployed. In Fall 2017, her work, accompanied with her advisor Dr. Crawley, was accepted to the North American Regional Science Conference in Vancouver, B.C. where Sarah was one of few undergraduate students to attend and present.

#### Taylor, Research Project and Capstone, Ecology and Environmental Studies Major with a Concentration in Sustainability

Taylor, an EES student with a concentration in Sustainability, has worked with faculty member Travis Blackmer on an interdisciplinary research project on food waste. Taylor and 4 other undergraduate students with varying majors (anthropology, engineering, food science, nursing) are working as a team and individually to tackle this problem from their individual discipline and at the system level. Taylor and Travis have helped to create a community-oriented composting business in Mid-Coast Maine that's aim is to utilize local farm capacity to create compost with local households, businesses, and institutions food scraps. The goal is to assist in planning, client recruitment, input sourcing, educational materials, logistics, grant funding (DEP grant awarded!), end-market evaluation, and assessing the economic, environmental, and social impacts of this new initiative.



## List of Common Double Majors with Economics/Financial Economics

Accounting  
 Anthropology  
 Ecology and Environmental Science  
 English  
 \*Finance  
 \*History  
 International Affairs  
 Journalism  
 Management  
 Marketing  
 \*Math  
 New Media  
 Parks, Recreation, and Tourism  
 \*Political Science  
 \*Psychology  
 Wildlife Ecology  
 \*denotes most popular programs

## What Our Faculty Research

### What Topics our Courses Cover

Agriculture  
 Behavioral Economics  
 Community and Regional Development  
 Consumer Choices and Psychology  
 Economic Development  
 Education Economics  
 Environmental Health  
 Geographic Information Systems  
 Health Economics  
 International Finance  
 Land-Use Planning  
 Labor  
 Industry Composition  
 Marine Resources  
 Offshore Wind  
 Public Policy  
 Renewable Energy  
 Small Business  
 Sports Economics  
 Sustainability
 

- Aquaculture
- Dam Management
- Local Food Systems
- Safe Beaches
- Vernal Pools
- Waste Management

## List of Common Minors with Economics/Financial Economics

Agribusiness Management  
 \*Business Minor  
 Canadian Studies Minor  
 Computer Science Minor  
 Ecology and Environmental Studies  
 History Minor  
 International Affairs Minor:  
 Labor Studies Minor  
 \*Legal Studies Minor  
 \*Mathematics Minor  
 \*Political Science Minor  
 \*Psychology Minor  
 \*Renewable Energy Economics and Policy  
 Sustainable Food Systems Minor  
 \*denotes most popular programs

## Where our Graduates Work

athenahealth  
 Bangor Savings Bank  
 BerryDunn  
 Beacon Consulting Group  
 Boston Consulting Group  
 Brookfield Renewable Energy  
 Cambridge Associates  
 DNVGL  
 Eastern Maine Health Systems  
 Educate Maine  
 Edward Jones  
 Emera Maine  
 Environmental Resource Management  
 Farm Credit East  
 Federal Deposit Insurance Corporation  
 GZA GeoEnvironmental  
 Jackson Hole Mtn. Resort  
 Kennebec Savings  
 Key Bank  
 Leidos Consulting  
 (Env. Eng.)  
 Maine Department of Environmental Protection  
 Maine International Trade Center  
 Maine Medical Center  
 Maine Seafood Ventures  
 MEMIC (Insurance Company)  
 Merrill Lynch  
 NH Bragg  
 Ocean Renewable Power Company  
 Quality Water Products  
 Pingup  
 Raytheon  
 Southwick and Associates  
 Steward Health Care  
 Stone Coast Fund Services  
 UNUM

## Internship Employment for UMaine Economics Students

Acensus College Savings	Maine Development Foundation
Advanced Manufacturing Center	Maine Distributors
Aflac Insurance	Maine International Trade Center
Berry Dunn Accounting Firm	Maine Wind and Ocean
Bureau of Consumer Credit Protection	Industry Initiative
Coldwell Banker Residential Brokerage	Morgan Stanley
Collegiate Entrepreneurs	Nestle Waters
Darling Marine Center	NOAA
Dead River Company	Office of Congressman Michael Michaud
Delhaize American	Office of Senator Susan Collins
Downeast Lakes Land Trust	Sen. Mitchell Center for Sustainability Solutions
Eastern Maine Health System	State Street Bank (Boston)
Environment Maine	Strategic Marketing Innovation
Farm Credit	Stewart Healthcare
Flowfold	Svasti Microfinance Private Limited
Gibson Financial Solutions	Tallman Family Farms LLC
Grameen Bank (Bangladesh)	TD Bank
Groth and Associates	The Jackson Laboratory
Guidance Point Retirement Services	Thunderbolt Farms
Hartney Greymont	UBS Financial
Hawkes & Mehnert LLP	United Way of the Trivalley Area
Janet Mills for Governor	UNUM
Leerink Partners	US Dep't of Transportation Maritime
L.L. Bean	US & Foreign Commercial Service
Liberty Mutual	US State Department
Maine Department of Environmental Protection	Varney GMC
Maine Department of Education	Wal-Mart



## Your rewarding career starts here!

From the lab to the field and the clinic to the classroom, in the College of Natural Sciences, Forestry, and Agriculture you will develop the scientific and practical knowledge you need to become a leader in your field.



As teachers and scholars, our faculty integrate hands-on clinical, field, and research experiences with academic rigor that employers and graduate programs expect from today's graduates.

Our programs offer students:

- Involvement in cutting-edge research both in class and as paid assistants.
- Graduate school acceptance and licensure passage rates that exceed national averages.
- Flexible curriculums let you tailor your degree to your interests.
- Hands-on field experience throughout Maine and across the globe.
- Innovative teaching methods to help you excel in core science courses.
- Over 20 student clubs and organizations to help you connect with professionals in your field.
- Opportunities to apply what you learn in the classroom to real-world scenarios through partnerships with nearby leading research institutions, hospitals, clinics, and businesses.
- Individualized attention and support from faculty advisors.
- Strong post-graduation job placement rates.



At UMaine, we transform lives and use science to inform decisions that will create a bright future for our planet.

To join us, apply today at [go.umaine.edu](https://go.umaine.edu).



**Heal • Conserve • Cultivate • Discover**



**LEARN MORE** Visit [nsfa.umaine.edu](http://nsfa.umaine.edu), or contact the person listed next to your major of interest. For general information, contact Associate Dean George Criner at 207.581.3206 or [criner@maine.edu](mailto:criner@maine.edu).

<b>Animal &amp; Veterinary Sciences</b> Pre-Veterinary Studies	Susan Sullivan 207.581.3029 <a href="mailto:susans@maine.edu">susans@maine.edu</a>
<b>Biochemistry</b> <b>Microbiology</b> <b>Molecular &amp; Cellular Biology</b>	John Singer 207.581.2808 <a href="mailto:jsinger@maine.edu">jsinger@maine.edu</a>
<b>Biology</b> Ecology <b>Botany</b> Ecology <b>Medical Laboratory Sciences</b> <b>Zoology</b> Ecology	Pre-Medical Studies  Ann Dieffenbacher-Krall 207.581.2510 <a href="mailto:annd@maine.edu">annd@maine.edu</a>  Pre-Medical Studies
<b>Communication Sciences &amp; Disorders</b>	Judith Stickles 207.581.2259 <a href="mailto:stickles@maine.edu">stickles@maine.edu</a>
<b>Earth Sciences</b> Climate Systems Earth Systems	Alice Kelley 207.581.2056 <a href="mailto:akelley@maine.edu">akelley@maine.edu</a>
<b>Ecology &amp; Environmental Sciences</b> Soil & Water Sciences Individualized Concentration Sustainability, Environmental Policy, & Natural Resource Management Ecosystem Ecology Forest Ecosystems Aquatic & Wetland Ecosystems	Earth & Environmental Systems Natural History & Environmental Sciences  Kate Ruskin 207.581.3176 <a href="mailto:katharine.ruskin@maine.edu">katharine.ruskin@maine.edu</a>  Marine Ecosystems
<b>Economics</b> Pre-Law International Economics Renewable Energy Resource & Environmental Economics & Policy	Agribusiness Administration Equine Business Management Recreation Business Management Recreation & Environmental Economics & Policy  Travis Blackmer 207.581.3155 <a href="mailto:travis.blackmer@maine.edu">travis.blackmer@maine.edu</a>
<b>Financial Economics</b>	
<b>Environmental Horticulture</b> Horticulture Business Sustainable Horticulture	Landscape Design Turfgrass Management  Charlene Gray 207.581.2948 <a href="mailto:charlene.gray@maine.edu">charlene.gray@maine.edu</a>
<b>Sustainable Agriculture</b>	
<b>Food Science &amp; Human Nutrition</b> Food Management Human Nutrition & Dietetics	Food Sciences  Eileen Molloy 207.581.3121 <a href="mailto:eileen.molloy@maine.edu">eileen.molloy@maine.edu</a>
<b>Forestry</b> <b>Forest Operations, Bioproducts, &amp; Bioenergy</b> <b>Parks, Recreation, &amp; Tourism</b> Conservation Law Enforcement Parks & Recreation Management	Nature-Based Tourism  William Livingston 207.581.2990 <a href="mailto:williaml@maine.edu">williaml@maine.edu</a>
<b>Marine Science</b> Marine Biology Aquaculture	Oceanography  William Ellis 207.581.4360 <a href="mailto:william.ellis@maine.edu">william.ellis@maine.edu</a>
<b>Nursing</b>	Mary Walker 207.581.2592 <a href="mailto:nursing@maine.edu">nursing@maine.edu</a>
<b>Social Work</b>	Kelly Jaksa 207.581.2405 <a href="mailto:kelly.jaksa@maine.edu">kelly.jaksa@maine.edu</a>
<b>Wildlife Ecology</b> Conservation Biology Wildlife Science & Management	Freshwater Fisheries  Lindsay Seward 207.581.2862 <a href="mailto:wildeco@maine.edu">wildeco@maine.edu</a>

# STUDENT CLUBS AND ORGANIZATIONS

At the University of Maine, there are more than 200 student clubs and organizations. Student organizations range from academic, Greek Life, sports and recreation to special interest and Student Government. Below are a few examples of the many ways to be engaged, on campus and off, as part of the UMaine student experience.



## ACADEMIC

American Marketing Association  
Athletic Training Student Organization  
Bioengineering Club  
Biology Club  
Creative Writing Club  
Entrepreneurship Alliance  
Marine Sciences Club  
Nutrition Club  
Orono Student Nurses Association  
Pre-Law Society  
Pre-Vet Club  
Sociology Club  
Wildlife Society

## HOBBIES AND INTERESTS

Black Bear Robotics  
Bouldering/Climbing Club  
College Republicans  
Fishing Club  
Equestrian Team  
League of Legends Club  
Mock Trial  
Paranormal Investigation Club  
Student Government

## GREEK LIFE

Alpha Gamma Rho  
Alpha Tau Omega  
Beta Theta Pi  
Chi Omega  
Delta Tau Delta  
Kappa Sigma  
Lambda Chi Alpha  
Phi Gamma Delta  
Pi Kappa Phi  
Sigma Phi Epsilon  
Tau Kappa Epsilon  
Theta Chi

## INTRAMURAL SPORTS

Basketball  
Broomball  
Flag Football  
Field Hockey  
Floor Hockey  
Kickball  
Soccer  
Volleyball

## MULTICULTURAL

African Student Association  
American Indian Student Organization  
Black Student Union  
International Student Association  
Muslim Student Association  
Saudi Arabian Student Organization  
South Asian Association of Maine  
Turkish Students Association

## RELIGIOUS AND SPIRITUAL

Catholic Student Association  
Challenge UMaine  
Campus Crusade for Christ  
Hillel  
Spiritual Coexistence Student Group  
The Navigators

## SERVICE AND PHILANTHROPIC

Best Buddies  
Colleges Against Cancer  
Engineers Without Borders-USA  
Operation H.E.A.R.T.S.  
Respect, Education, Action, Community, Hope (REACH)  
Strong Mind-Strong Body, Inc.  
Water for ME Student Group

## SPORTS

Alpine Skiing  
Badminton/Ping Pong  
Cycling  
Fastpitch Softball  
Field Hockey  
Golf  
Lacrosse  
Soccer  
Swimming  
Tennis  
Ultimate Frisbee  
Wrestling  
Volleyball  
Water Polo

## VISUAL AND FINE ARTS

3D Printing Club  
Acoustic Guitar Club  
Animation Club  
Improv In Sanity  
Mainly Voices  
Photography Club  
Traditional Music and Dance Club



For more information, visit  
[umaine.edu/case](http://umaine.edu/case)

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## 50 Things To Do Before You Graduate UMaine

In spring 2017, 23 seniors in a 400-level communication course undertook a capstone project in collaboration with UMaine's [Division of Marketing and Communications](#). The project, "50 Things to Do Before You Graduate from the University of Maine," is a UMaine bucket list for students by students. Led by Associate Professor of Communication and Journalism [Claire Sullivan](#), the undergraduates in the class conducted in-person interviews with 286 UMaine students in different majors and years in school to get their input to compile the list of 50 must-do activities and places to see. A news release about the project is [online](#).

- 1 [Join a club](#)
- 2 [Experience Greek Life](#)
- 3 [Be a part of Maine Day](#): Play oozeball; watch the concert; volunteer; eat at the cookout
- 4 Tailgate at the [Homecoming](#) football game
- 5 Try Buffalo Chicken Wednesday at [York Dining](#)
- 6 [Explore Maine Bound](#): Go on a trip; climb the rock wall; rent equipment
- 7 [Visit the New Balance Student Recreation Center](#): [Take a free class](#); sit in the sauna; [try the ropes course](#)
- 8 [Participate in intramural sports](#)
- 9 Swim or float down the Stillwater River in an inner tube, paddleboard, kayak or canoe
- 10 Take a photo with [Bananas, UMaine's black bear mascot](#)
- 11 Take a photo at the [UMaine bear statue](#)
- 12 Find the banana tree in the [Roger Clapp Greenhouses](#)
- 13 Sit in the student section at a UMaine vs. UNH [men's ice hockey game](#)
- 14 Visit the [Lyle E. Littlefield Ornamentals Trial Garden](#)
- 15 Walk, bike and cross- country ski the [UMaine trails](#)
- 16 [Ice skate for free at Alford Arena](#)
- 17 [Hang out on the Mall](#): Relax; study; play frisbee, view the stars; try slacklining
- 18 [See a show at the Collins Center for the Arts](#) using your two free tickets each semester; [visit the Hudson Museum](#)





19 Support the arts: [Attend a School of Performing Arts performance](#); go to an art opening at [Lord Hall Gallery](#); watch the Dance Showcase

20 [Participate in the Career Fair](#)

21 Wear your [L.L.Bean Boots](#)

22 [Study abroad](#)

23 Take a weekend trip to Canada

24 Learn and sing the "[Maine Stein Song](#)"

25 Visit [downtown Bangor](#); explore the [UMaine Museum of Art](#) for free; participate in the [Bangor Artwalk](#)

26 [Walk through every building on campus](#)

27 Participate in [MaineHello](#)

28 [Attend Culturefest](#) and try a new food

29 Watch the Earth Day parade

30 Visit the [Orono Bog Boardwalk](#)

31 Buy fresh at the [Orono Farmers Market](#)

32 Support local businesses: [Original location of Pat's Pizza](#); [Margaritas College Night](#)

33 Hike Chick Hill in Clifton

34 [Visit Baxter State Park](#) and hike [Mount Katahdin](#)

35 Go to a [Waterfront Concert in Bangor](#)

36 Drive by Stephen King's house

37 [Find the Paul Bunyan statue](#)

38 Eat a lobster roll

39 Visit [Acadia National Park](#): Watch the sunrise on [Cadillac Mountain](#); eat at [Jordan Pond House](#); visit [Sand Beach](#); participate in the polar dip; [bike the carriage trails](#); hike

40 [Visit Bar Harbor](#): Eat; shop; take a boat tour or whale watch

41 [Visit Freeport](#): Home of the [flagship L.L.Bean store](#) (open 24 hours, 365 days per year); and [shop at the outlets](#)

42 [Visit Portland](#) and its Old Port

43 Ski [Sugarloaf](#) and attend events there

44 [Visit a Maine lighthouse](#)

45 Watch a game or show at the [Cross Insurance Center in Bangor](#)

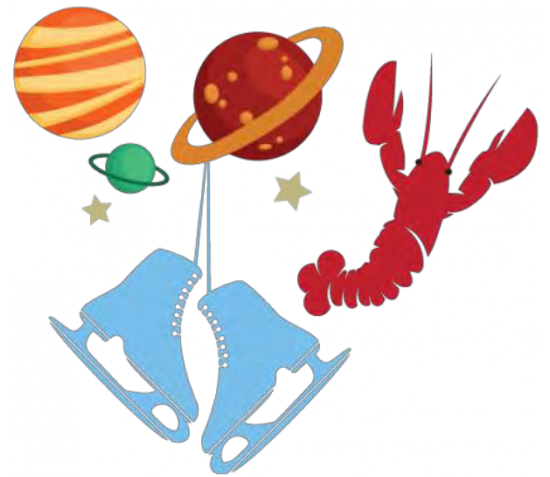
46 Pet the therapy dogs during finals week

47 [Visit Treworgys Family Orchard](#) in the fall: Go apple picking; get lost in the corn maze; and take a hayride

48 [Visit the Emera Astronomy Center](#) and watch a planetarium show

49 Get involved with the [Bodwell Center for Service and Volunteerism](#)

50 Participate in Senior Week: Take a photo with your name on the Alford Stadium video board before you graduate







# School of Economics

TRAVIS BLACKMER,  
UNDERGRADUATE COORDINATOR





# Need a course for the Fall? Summer? Online Option?



- ▶ ECO 120-Principles of Microeconomics (taught Fall, Winter, Spring & Summer!)
  - ▶ GenEd which satisfies Social Contexts and Institutions. A look at how all the individual actors (firms, households, government) make decisions and interact.
- ▶ ECO 121-Principles of Macroeconomics (taught Fall, Winter, Spring & Summer!)
  - ▶ GenEd which satisfies Social Contexts and Institutions. A look at how all the individual units of the economy come together and function as a whole
- ▶ ECO 190-World Population and Food Supply (taught Fall, Winter, Spring & Summer!)
  - ▶ GenEd which satisfies both Population and the Environment and Social Contexts and Institutions Requirements.
- ▶ ECO 254-Small Business Economics and Management (online summer/fall, live spring)
  - ▶ GenEd which satisfies Social Contexts and Institutions. Covers a range of topics including data analysis/Excel proficiency from the viewpoint of the small business environment
- ▶ ECO 350-Intermediate Microeconomics Theory (onl summer)
  - ▶ Required for majors and option for minors

# Other Fall Offerings

ECO 120 Pre-Req (121 or other course when listed)

- ▶ ECO 120,121,190,254
- ▶ ECO 266-Principles of Data Analysis
- ▶ ECO 321-Intermediate Macroeconomics (Social Contexts 120/121 Pre-Req, ONLINE!)
- ▶ ECO 339-International Finance (Cultural Diversity 120/121 as pre-req)
- ▶ ECO 340-Canadian Economy (Cultural Diversity 120/121 as pre-req)
- ▶ ECO 350-Intermediate Microeconomics
- ▶ ECO 377-Natural Resource Economics (Pop & Env, Social Contexts, ONLINE!)
- ▶ ECO 390-The Chinese Economy (CULTURE, ONLINE!)
- ▶ ECO 433-Labor Economics (Ethics, 350 as pre-req)
- ▶ ECO 450- International Environmental Economics and Policy (
- ▶ ECO 453-Financial Economics (ECO 321)
- ▶ ECO 475-Industrial Organization (Capstone, ONLINE!)





# Our Programs



- ▶ B.A. Economics
  - ▶ For double-majors and to prepare students for jobs in public policy, pre-law, non-profit, graduate schools, and more (Double Majors: POS, MAT, PSY, BUA, NWD, THE, IA, EES, more! 17 Different PROGRAMS!)
- ▶ B.S. Economics
  - ▶ For quantitative skills to be highly prepared to in-demand quantitative jobs in any field (economics is a study of making decisions!)
- ▶ B.A. Financial Economics
  - ▶ For students planning to work in banking, financial planning, and other financial services industries (MANY Double Majors with Finance!)
- ▶ B.S. in Financial Economics
  - ▶ For students that are interested in quantitative jobs in financial markets, financial planning, and investing

# Our Programs

- ▶ Minors offered: 6 courses/18 credits
  - ▶ Renewable Energy Economics and Policy
    - ▶ GREAT FIT FOR ENGINEERS!
  - ▶ Agribusiness Management
  - ▶ Standard Minor
    - ECO 120 & 121 (Principles Micro & Macro)
    - Either 321 or 350 (intermediate Micro/Macro)
    - 3 Electives (2 greater than 300)





# What Our Faculty Research

- ▶ Agriculture
- ▶ Behavioral Economics
- ▶ Community and Regional Development
- ▶ Consumer Choices and Psychology
- ▶ Economic Development
- ▶ Education Economics
- ▶ Environmental Health
- ▶ Geographic Information Systems
- ▶ Health Economics
- ▶ International Finance
- ▶ Land-Use Planning
- ▶ Labor
- ▶ Industry Composition
- ▶ Marine Resources
- ▶ Offshore Wind
- ▶ Public Policy
- ▶ Renewable Energy
- ▶ Small Business
- ▶ Sports Economics
- ▶ Sustainability
  - ▶ Aquaculture
  - ▶ Dam Management
  - ▶ Local Food Systems
  - ▶ Safe Beaches
  - ▶ Vernal Pools
  - ▶ Waste Management



# Student Opportunities

- ▶ Many opportunities for students to be involved in hands-on research and internships!





# Internship Companies

- ▶ A census College Savings
- ▶ Advanced Manufacturing Center
- ▶ Aflac Insurance
- ▶ Berry Dunn Accounting Firm
- ▶ Bureau of Consumer Credit Protection
- ▶ Coldwell Banker Residential Brokerage
- ▶ Collegiate Entrepreneurs
- ▶ Darling Marine Center
- ▶ Dead River Company
- ▶ Delhaize American
- ▶ Downeast Lakes Land Trust
- ▶ Eastern Maine Health System
- ▶ Environment Maine
- ▶ Farm Credit
- ▶ Flowfold
- ▶ Gibson Financial Solutions
- ▶ Grameen Bank (Bangladesh)
- ▶ Groth and Associates
- ▶ Guidance Point Retirement Services
- ▶ Hartney Greymont
- ▶ Hawkes & Mehnert LLP
- ▶ Janet Mills for Governor
- ▶ Leerink Partners
- ▶ L.L. Bean
- ▶ Liberty Mutual
- ▶ Maine Department of Environmental Protection
- ▶ Maine Department of Education

- ▶ Maine Development Foundation
- ▶ Maine Distributors
- ▶ Maine International Trade Center
- ▶ Maine Wind and Ocean Industry Initiative
- ▶ Morgan Stanley
- ▶ Nestle Waters
- ▶ NOAA
- ▶ Office of Congressman Michael Michaud
- ▶ Office of Senator Susan Collins
- ▶ Sen. Mitchell Center for Sustainability Solutions
- ▶ State Street Bank (Boston)
- ▶ Strategic Marketing Innovation
- ▶ Stewart Healthcare
- ▶ Svasti Microfinance Private Limited
- ▶ Tallman Family Farms LLC
- ▶ TD Bank
- ▶ The Jackson Laboratory
- ▶ Thunderbolt Farms
- ▶ UBS Financial
- ▶ United Way of the Trivalley Area
- ▶ UNUM
- ▶ US Dep't of Transportation Maritime
- ▶ US & Foreign Commercial Service
- ▶ US State Department
- ▶ Varney GMC
- ▶ Wal-Mart



# Interested?

- ▶ If you've liked Economics think about...
  - ▶ adding a minor
  - ▶ double-major
  - ▶ or if you're considering switching majors economics may be a good place for you





# Where our Graduates Work

- ▶ athenahealth
- ▶ Bangor Savings Bank
- ▶ BerryDunn
- ▶ Beacon Consulting Group
- ▶ Boston Consulting Group
- ▶ Brookfield Renewable Energy
- ▶ Cambridge Associates
- ▶ DNVGL
- ▶ Eastern Maine Health Systems
- ▶ Educate Maine
- ▶ Edward Jones
- ▶ Emera Maine
- ▶ Environmental Resource Management
- ▶ Farm Credit East
- ▶ Federal Deposit Insurance Corporation
- ▶ GZA GeoEnvironmental
- ▶ Jackson Hole Mtn. Resort
- ▶ Kennebec Savings
- ▶ Key Bank
- ▶ Leidos Consulting (Env. Eng.)
- ▶ Maine Department of Environmental Protection
- ▶ Maine International Trade Center
- ▶ Maine Medical Center
- ▶ Maine Seafood Ventures
- ▶ MEMIC (Insurance Company)
- ▶ Merrill Lynch
- ▶ NH Bragg
- ▶ Ocean Renewable Power Co
- ▶ Quality Water Products
- ▶ Pingup
- ▶ Raytheon
- ▶ Southwick and Associates
- ▶ Steward Health Care
- ▶ Stone Coast Fund Services
- ▶ UNUM
- ▶ & more!



Rank	Major	Average Starting Salary
1	Computer Science	\$ 66,800.00
2	Engineering	\$ 65,000.00
3	Mathematics and Statistics	\$ 60,300.00
4	Economics	\$ 58,600.00
5	Finance	\$ 58,000.00
6	Accounting	\$ 52,900.00
7	Nursing	\$ 50,600.00
8	Business	\$ 49,900.00
9	Health Care	\$ 48,300.00
10	Architecture and Planning	\$ 47,400.00
11	Biological Sciences	\$ 47,200.00
12	Law	\$ 45,800.00
13	Marketing	\$ 44,500.00
14	Physical Sciences	\$ 44,200.00
15	Political Science	\$ 43,200.00
16	Education	\$ 43,100.00
17	Psychology and Counseling	\$ 41,600.00
18	Arts	\$ 41,500.00
19	Graphic Design	\$ 40,700.00
20	History	\$ 40,300.00
21	English	\$ 39,600.00
22	Social Services	\$ 34,700.00

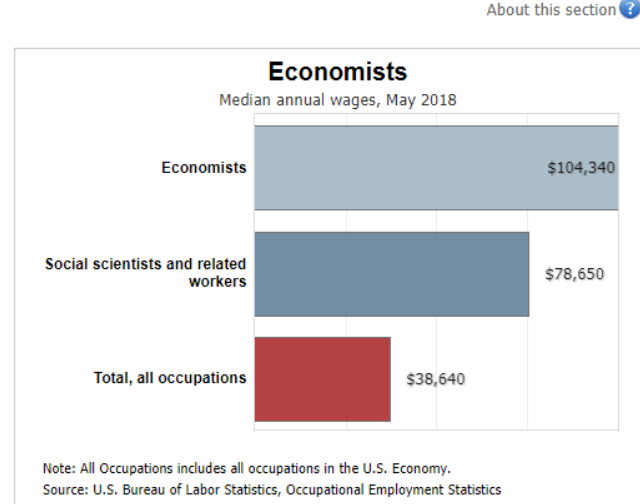
### Pay

The median annual wage for economists was \$104,340 in May 2018. The median wage is the wage at which half the workers in an occupation earned more than that amount and half earned less. The lowest 10 percent earned less than \$58,130, and the highest 10 percent earned more than \$182,560.

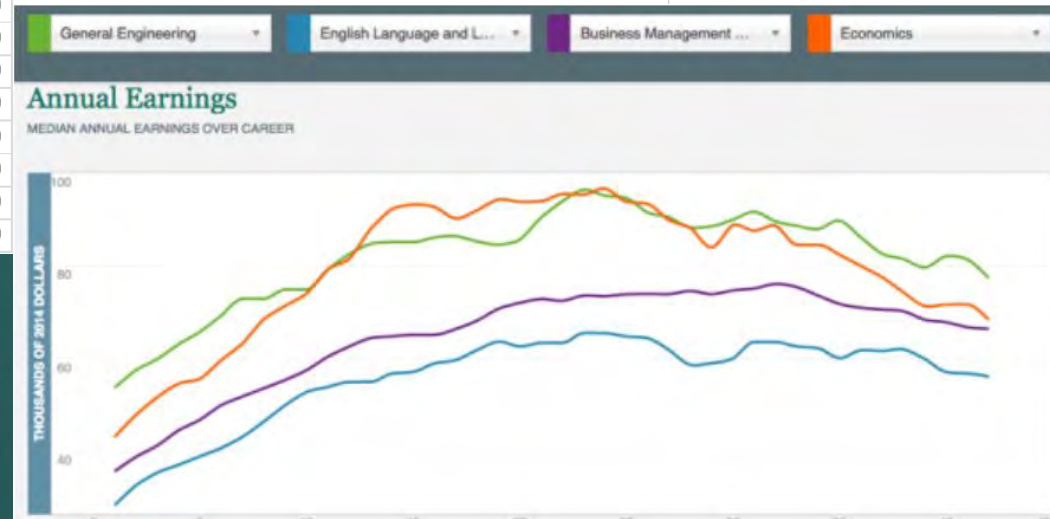
In May 2018, the median annual wages for economists in the top industries in which they worked were as follows:

Federal government, excluding postal service	\$119,590
Finance and insurance	118,290
Management, scientific, and technical consulting services	110,630
Scientific research and development services	109,670
State government, excluding education and hospitals	70,280

Most economists work full time. Some perform work that may require overtime hours.



Source:  
BLS 2018



Source:  
Hamilton  
Project  
2014

Source:  
Forbes  
Magazine  
July 2015

1 Job offer Prior to Graduation	History/Political Science	38.9%
Computer Science	68.7%Healthcare	37.8%
<b>Economics</b>	<b>61.5%</b> Liberal Arts/Humanities	36.8%
Accounting	61.2%Biology	35.2%
Engineering	59.0%Communications/Journalism	33.8%
Business Administration	54.3%English	33.0%
Sociology/Social Work	42.5%Environmental Science	30.5%
Mathematics/Statistics	40.3%Education	28.9%
Psychology	39.2%Visual & Performing Arts	27.8%

Source:  
Forbes  
Magazine  
2014

# CONTACT INFO

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