Economics MAJOR MAP

How to use the map
This map is designed to give you information about your chosen major that will help keep you on track for graduation within 4 years. The introductory sections will help orient you to the “big picture” ideas like the topics and areas of interest inside your major, the kinds of courses you will take, university policies including admissions, and other general topics. The chart on the second page will help you to develop a productive plan to make the most of your 4 years at East Carolina University and prepare yourself for the job market after graduation.

Remember, it is important that you diversify your experiences, both for success in your degree program and for success outside of school. While coursework is critically important, it should not be your only focus. The chart below will show how you can incorporate other kinds of experiences that will expand your knowledge of your chosen field and make you a more desirable job candidate. The map is only a guideline. Remember to speak with your advisor often to learn about new opportunities, clarify concerns, and develop a plan that is right for you.

WHAT CAN I LEARN?
The Economics major includes a variety of courses that explore different areas of economics. These courses provide the following skills:

- Microeconomics: Microeconomists help businesses to manage costs, track changing market conditions, and gauge the responsiveness of consumers to pricing decisions.
- Macroeconomics: Often employed by government agencies, these economic specialists compare current data to historic trends and relate current events to larger, predictable cycles.
- Industrial Organization: By evaluating an organization’s production technology and costs, industrial economists can help leaders find the most efficient organizational structure.
- Financial Economics: The banking and investment sectors rely on these specialists to understand the effects of fluctuating interest rates and other monetary or fiscal policies on the financial markets and institutions.
- International Economics: International economists study the impact of fluctuating exchange rates, global tariffs, and trade treaties.
- Labor Economics: These specialists research and report on the supply and demand for labor, wage rates, and how they affect income and job creation.
- Economics of Public Finance: Public finance economists can identify situations that call for government intervention to deal with failures by market systems to achieve socially desirable outcomes, financed by intelligently designed taxes.
- Econometrics: Econometricians rely upon math and statistics skills and regression analysis to test hypotheses and make reasonable forecasts.

Questions?
East Carolina University offers an array of support to help you grow and learn from your first day of orientation until your graduation. New Student Orientation, Pirate to Pirate Mentoring, the University Writing Center, and the Career Center are only a few of the services and centers available to assist you throughout your time on campus.

THOMAS HARRIOT COLLEGE OF ARTS AND SCIENCES

Economics

ABOUT THE CONCENTRATION
Economics is the social science of decision-making. Decisions are related to the management and allocation of society’s scarce resources. An economics degree trains students to use models of decision making and logical reasoning to understand the behavior of businesses and households, including their reactions to government policies; the micro and macro (aggregate) levels. Economists utilize their skills in the business, social sciences, and public policy fields.

The study of economics provides the foundation for understanding the forces influencing the growth in living standards, business cycle fluctuations, inflation, unemployment, financial crises, income inequality, personal finance decisions, and issues related to government intervention, welfare policy, taxation, and other issues of public concern.

Economists collect and analyze data related to the production, distribution, and consumption of goods and services and can prepare analyses of market conditions and make forecasts of economic trends.

DEGREE OPTIONS

BS Applied Concentration
This option features business courses that complement our core economics courses: accounting, finance, business law, statistics for business, intro to computers, and public speaking. It is an excellent foundation for a business career or an MBA program.

BS Economic Data Analytics Concentration
This option develops statistical and programming skills to prepare you for career opportunities in data analytics. It provides a path to our master’s program in quantitative economics and econometrics.

BS Quantitative Concentration
This option includes courses in statistics, calculus, linear algebra, and econometrics.

It opens doors to MA or doctoral programs in economics, finance, and, other quantitative fields and to career opportunities in data analytics.

BS Public Policy Concentration
This option allows you to blend courses in other social sciences and health with the economics major to understand public policy issues from several perspectives. It provides a foundation for a career in government, public policy analysis, or graduate studies in public policy.

BA Concentration
This option combines foreign language training and any minor with an economics major. It is an ideal foundation for a career in international business or law school.
## Economics MAJOR MAP

### DEGREE INFORMATION

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<th>FIRST YEAR</th>
<th>SECOND YEAR</th>
<th>THIRD YEAR</th>
<th>FOURTH YEAR</th>
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<td><strong>THE COURSES YOU NEED</strong></td>
<td><strong>GAIN RELEVANT EXPERIENCE</strong></td>
<td><strong>THINK GLOBALLY</strong></td>
<td><strong>CONSIDER AN INTERNSHIP</strong></td>
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<tr>
<td>Take initial courses to meet requirements of the general education curriculum and the ECON major and concentration cognates in the first-year suggested course sequence for your degree (BA/BS) and concentration as shown on the Economics Department website. If you are pursuing a BA degree, begin work on your foreign language requirement.</td>
<td>Explore your major and career options in consultation with your advisor. By the end of your first year, you should have developed plans to complete specific internships, develop the experience necessary for the kind of employment you want, or begin to identify potential graduate school.</td>
<td>Being internationally aware and culturally competent is increasingly important. Think about ways you could build these skills, which may include foreign language or Global Understanding courses, study abroad, or internationally-focused courses or student organizations.</td>
<td>Complete general education curriculum by the end of this year. If you are pursuing a BA degree, make sure you have completed the foreign language requirement. Register for the ECON and cognate courses in the second-year suggested course sequence, which provide the essential tools of analysis in the major.</td>
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<tr>
<td><strong>COMMUNITY CONNECTION</strong></td>
<td><strong>APPLY FOR SCHOLARSHIPS EACH YEAR</strong></td>
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| Emails from the department will let you know about upcoming guest lectures, internship opportunities, and special events. Attend events organized by the Economic Society, or public events organized by the department. | Investgate job-related skills and identify gaps in your résumé so you can address them early. Use the Occupational Outlook Handbook, USAJobs.gov, and/or other resources available through Career Services to identify common skills in your career field. | For more information and an interactive map PDF, visit: ecu.edu/econ | A Bachelor’s degree in Economics from ECU can prepare you to pursue a variety of careers. These include:
- Entrepreneur
- Research Analyst
- Policy Analyst
- Financial Journalist
- Investment Banker
- Management Consultant
- Insurance Underwriter
- Sales Representative
- Credit Analyst
- Accountant
- Stockbroker
- Market research analyst
- Actuary
- Loan Officer
- Compensation manager |
| **THINK GLOBALLY** | **CAREER PREPAREDNESS** | **VISIT US ONLINE** | **POST-GRAD OPTIONS** |
| Join student organizations that suit your interests, like the Economics Society or the Economics Honors Society, Omicron Delta Epsilon (subject to GPA requirements). For a full list of student organizations, visit Orgsync. | Meet with your Career Counselor to explore your goals and develop your résumé. Attend career fairs and other employer-related activities. Speak to your instructors and advisors about career options often, and attend the department workshop on business etiquette. | Visit Career Services to learn about their resources. Check out the Bureau of Labor Statistics and Virtual Job Shadow to explore potential careers. Log in to Handshake to set up your profile, check out career events, and begin to explore potential employers and job opportunities. | Meet with your Career Counselor to explore your goals and develop your résumé. Attend career fairs and other employer-related activities. Speak to your instructors and advisors about career options often, and attend the department workshop on business etiquette. |
| **CONSIDER AN INTERNSHIP** | **VISIT US ONLINE** | **POST-GRAD OPTIONS** | **POST-GRAD OPTIONS** |
| Internships, part-time jobs, student leadership positions, and volunteer or community engagement activities can help build your résumé and give you valuable experience. Connect directly with faculty members who share your interests to explore your opportunities, network, and identify future goals. | Make the most of your return from your abroad experience to improve your job placement possibilities. | Submit a proposal to present a polished research paper from one of your classes at ECU’s Research and Creative Activities Week. Participate in the department-sponsored trip to the Federal Reserve Bank. | Meet with your Career Counselor to put your post-graduation plans into action. Consider taking SAS and Python programming courses to boost your career preparedness, and complete any available certifications. Résume your résumé, LinkedIn profile, and interview skills. Complete the Pirate Employment Survey. |
| **VISIT US ONLINE** | **POST-GRAD OPTIONS** | **POST-GRAD OPTIONS** | **POST-GRAD OPTIONS** |
| Connect with the Center for Leadership and Civic Engagement to explore local opportunities. Also consider contacting community partners using the Orgsync directory. Think about participating in events organized by the Economics Advancement Council to build your networks with ECU alumni and other students. | Attend the interviewing and application process seminar held during the spring semester. Meet with your Career Counselor during the year to discuss postgraduation plans and continue to attend career fairs and other career events. | Take on a leadership position in one of your globally-oriented student organizations. Complete your program by incorporating more internationally-focused courses. | Take the remaining ECON and cognate courses in the fourth-year suggested course sequence. Make sure that you have completed the requisite number of credit hours to graduate. |

### OPTIONS

**Post-Graduation**
- Entrepreneur
- Research Analyst
- Policy Analyst
- Financial Journalist
- Investment Banker
- Management Consultant
- Insurance Underwriter
- Sales Representative
- Credit Analyst
- Accountant
- Stockbroker
- Market research analyst
- Actuary
- Loan Officer
- Compensation manager

**Online Options**

- Actuary
- Loan Officer
- Compensation manager

**Visit Us Online**

For more information and an interactive map PDF, visit: ecu.edu/econ