



ECONOMICS MAJOR (ECNS)

The Economics major is designed for those students who want to major in economics while acquiring a broad generalized liberal arts background. Leading to a B.A. degree, this major combines in-depth study of economics with expanded course work in the areas of the arts and humanities, the sciences, and the social and behavioral sciences. Foreign language skills are a required part of the program. To provide additional flexibility, the program includes 18 credits of free electives. In addition to required core courses in economics, students may choose upper-division courses in business and economic forecasting, economic theory, money and banking, international economics, managerial economics, public economics, and regional economics. Use of computers as analytical and problem-solving tools is emphasized in the program.

For the B.A. degree in Economics, a minimum of 122 credits is required. A student enrolled in this major must earn at least a grade of C in each 300- and 400-level course.

ECONOMICS MINOR

Students must take ECON 002/ECON 102 GS, ECON 004/ECON 104 GS, and select additional courses (at least 6 credits at the 400 level) in ECON for a total of 18 credits. A grade of C or better is required for all courses in the minor.

CAREER OPPORTUNITIES

Career opportunities for Economics majors are similar to those for finance and management majors. Employment opportunities exist in business, finance, labor organizations, government, and academia. Economists are employed in every type of business, including manufacturing, utilities, insurance, retailing, finance, and banking. Government at all levels is another major employer of economists. Business and government economists collect and analyze data and provide forecasts and advice in a wide variety of functional areas. Academic careers emphasize teaching and research skills and usually require an advanced degree. An undergraduate degree in economics prepares students for advanced study in economics as well as in related areas such as business administration, law, and public administration.

The Career Academic and Career Planning Center (ACPC) assists students with the process of career and life planning through a full range of programs and services. You may schedule appointments with the ACPC staff to discuss issues including interests, skills, values, and goal setting, as well as how to find career information, internships, full-time jobs, and graduate schools. You are encouraged to utilize the services of the ACPC every year from your first semester to graduation.

Representative employers and positions of Behrend Economics and Business Economics graduates include:

<u>Employer</u>	<u>Positions/Titles</u>
U.S. Dept. of Commerce, BEA (Washington DC)	Regional Economist
U.S. Dept. of Labor, BLS (Washington, DC)	Field Economist
U.S. Dept. of Treasury, IRS, (Washington DC)	Economist
U.S. Postal Service (Washington DC)	Labor Relations Specialist
U.S. Senate, Banking Committee	Staff Economist
Federal Reserve Banks (Cleve., Phila., St. Louis, Atlanta)	Business Analysts, Research Economists
Duquesne University, California University of PA, Bloomsburg University of PA	College Professor
Alcoa Corporate Center	Procurement Operations Commodity Manager
American Express Financial Advisors	Financial Advisor
AT & T	Global Account Executive
Cap Gemini Ernst & Young	Management Consultant
Farm Credit of Western New York	Loan Officer
First Energy Services	Market Analyst
Fleet Bank of New York	Vice President, Audit Manager
Gateway Rack-n-Shelving	President-Owner
Liberty Mutual Insurance	Risk Analyst
Mellon Bank	Senior Trust Accountant-global Securities
MNBA Marketing Systems	Credit Analyst
Navigant Consulting	Senior Engagement Officer
Office Max	Financial Analyst, Planning and Forecasting
Price Waterhouse Coopers Consulting	Associate Consultant
Primerica Financial Services	Personal Financial Analyst
SAS Institute	Patent Lawyer
Toyota Motor North America, Inc.	Manager, International TradeStrategy
Vanguard Group	EDP Auditor
William M. Mercer, Inc.; Exide Batteries	Executive Compensation Analyst
FMC Corporation (Philadelphia)	Manager, Corporate Finance
GE Global Supply Chain Sourcing	SourcingSpecialist

Representative graduate schools that have accepted Behrend Business Economics and Economics majors include:

Harvard Law School	Penn State University	University of Pittsburgh
Johns-Hopkins University	University of Maryland	University of Michigan
SUNY – Binghamton	George Mason University	

Recommended Academic Plan – Economics (ECNS at Penn State Erie, The Behrend College)
Effective Summer 1999

Semester 1	Credits	Semester 2	Credits
<i>ENGL 015 or 030 (GWS) Rhetoric & Composition or Honors</i>	3	Quantification (GQ)	3
Quantification (GQ)	3	<i>ECON 002/ECON 102 (GS) Intro to Microeconomics</i>	3
Natural Science (GN)	3	Natural Science (GN)	3
Arts (GA)	3	Health and Physical Activity (GHA)	1.5
Foreign Language (Level One)#	4	Foreign Language (Level Two)#	4
First-Year Seminar	1		
Total Credits:	17	Total Credits:	14.5
Semester 3	Credits	Semester 4	Credits
<i>CAS 100 (GWS) Effective Speech</i>	3	<i>ENGL 202A Writing for Social Sciences (GWS)</i>	3
<i>ECON 004/ECON 104 (GS) Intro to Macroeconomics</i>	3	Humanities (GH)	3
<i>SCM 200 or STAT 200 (GQ) Intro to Stats for Business or Elementary Statistics (GQ)</i>	4	Arts (GA)	3
Health and Physical Activity (GHA)	1.5	Natural Science (GN)	3
Foreign Language (Level Three)#	4	Social and Behavioral Science (GS)	3
Total Credits:	15.5	Total Credits:	15
Semester 5	Credits	Semester 6	Credits
Additional ECON Course	3	<i>ECON 302 Intermediate Micro Economics</i>	3
Additional ECON Course	3	<i>ECON 304 Intermediate Macro Economics</i>	3
Humanities (GH)	3	Social and Behavioral Science (GS)	4
BA Knowledge Domain	3	BA Knowledge Domain	3
Elective	3	Elective (W)	3
Total Credits:	15	Total Credits:	15
Semester 7	Credits	Semester 8	Credits
Additional ECON Course	3	Additional ECON Course	3
Additional ECON Course	3	Additional ECON Course	3
Other Cultures	3	BA Knowledge Domain	3
Elective	3	Elective	3
Elective	3	Elective	3
Total Credits:	15	Total Credits:	15

- **Bold type** indicates courses requiring a quality grade of C or better.
- *Italics* indicates courses that satisfy both major and General Education requirements.
- ***Bold Italics*** indicates courses requiring a quality grade of C or better and that satisfy both major and General Education requirements.
- #This requirement is governed by a placement policy dictated by the number of levels of foreign language completed prior to college.
- GWS, GHA, GQ, GN, GA, GH, and GS are codes used to identify General Education requirements.
- US, IL, and US;IL are codes used to designate courses that satisfy University United States/International Cultures requirements. Students must complete 3 credits in US and 3 credits in IL. If a student takes a 3 credit course that is both US and IL, to complete the requirement, he/she must take another 3-credit course that is US, IL, or both US and IL. Education abroad courses and other credit-bearing experiences such as internships that meet this requirement, will be designated US, IL or both US and IL.
- W is the code used to designate courses that satisfy University Writing Across the Curriculum requirements.
- At least 50% of all business credit hours required for the degree must be completed at Penn State Erie. Students may transfer a maximum of six (6) credits of 300- or 400-level business coursework from another academic institution.
- Students who have not met the admission requirement of two units of a high school foreign language must complete a college level-one foreign language within their first 60 credits. This is a pre-admission requirement – credits will not count toward degree requirements.

ECONOMICS (ECNS)

(B.A., 122 credits)

NAME _____

PSU ID _____

GENERAL EDUCATION	REQUIREMENTS FOR THE MAJOR
<p>SKILLS</p> <p>Writing/Speaking (9 credits) Sem. Grade</p> <p>ENGL 015 or 030 GWS(3) _____ 1-2 _____</p> <p>CAS 100 GWS(3) _____ 3-4 _____</p> <p>ENGL 202A or 202D GWS(3) _____ 4 _____</p> <p>Quantification (6 credits)</p> <p>_____ GQ 1-4 _____</p> <p>_____ GQ 1-4 _____</p> <p>FIRST-YEAR SEMINAR (minimum 1 credit)</p> <p>_____ 1-4 _____</p> <p>HEALTH AND PHYSICAL ACTIVITY (3 cr. GHA)</p> <p>_____ 1-4 _____</p> <p>_____ 1-4 _____</p> <p>DISTRIBUTION COMPONENT</p> <p>Natural Science (9 cr, GN) *</p> <p>_____ 1-4 _____</p> <p>_____ 1-4 _____</p> <p>_____ 1-4 _____</p> <p>* Must include a lab course.</p> <p>Arts (6 cr, GA)</p> <p>_____ 1-4 _____</p> <p>_____ 1-4 _____</p> <p>Humanities (6 cr, GH)</p> <p>_____ 1-4 _____</p> <p>_____ 1-4 _____</p> <p>Social/Behavioral Sciences (6 cr, GS)</p> <p>_____ 3-4 _____</p> <p>_____ 3-4 _____</p>	<p>PRESCRIBED COURSES (16 credits) Sem. Grade</p> <p>SCM 200(4) _____ 3 _____</p> <p>ECON 102(3) _____ 3-4 _____</p> <p>ECON 104(3) _____ 3-4 _____</p> <p>ECON 302(3) _____ 4 _____</p> <p>ECON 304(3) _____ 5-6 _____</p> <p>ADDITIONAL COURSES (18 credits)</p> <p>Select 18 credits in ECON at 300-400 level, in consultation with an adviser.</p> <p>_____ 3-8 _____</p> <p>_____ 3-8 _____</p> <p>_____ 3-8 _____</p> <p>_____ 3-8 _____</p> <p>_____ 3-8 _____</p> <p>_____ 3-8 _____</p> <p>B.A. DEGREE REQUIREMENTS</p> <p>FOREIGN LANGUAGE (12 Cr.) **</p> <p>_____ 1-4 _____</p> <p>_____ 1-4 _____</p> <p>_____ 1-4 _____</p> <p>** Third level proficiency required.</p> <p>ARTS (3 Cr.)</p> <p>_____ 1-8 _____</p> <p>HUMANITIES (3 Cr.)</p> <p>_____ 1-8 _____</p> <p>SOCIAL/BEHAVIORAL SCIENCES (3 Cr.)</p> <p>_____ 1-8 _____</p> <p>OTHER CULTURES (3 Cr.)</p> <p>_____ 1-8 _____</p>
<p>ELECTIVES (18 credits)</p> <p>_____ 1-8 _____</p> <p>_____ 1-8 _____</p> <p>_____ 1-8 _____</p> <p>_____ 1-8 _____</p> <p>_____ 1-8 _____</p> <p>_____ 1-8 _____</p> <p>_____ 1-8 _____</p>	<div style="border: 1px solid black; padding: 5px;"> <p>This box is for the purpose of tracking US Cultures only.</p> <p>▪ US Cultures Course _____</p> <p>(Note: This requirement should typically be met in the GA, GH, or GS categories.)</p> </div>