



BS in ECONOMICS (736021) MAP Sheet

Department of Economics

For students entering the degree program during the 2016–2017 curricular year.

Students taking this option qualify as professional economists and may choose careers in business, government or academics. An excellent choice for graduate programs.

UNIVERSITY CORE AND GRADUATION REQUIREMENTS				PROGRAM REQUIREMENTS (37 total hours)		
UNIVERSITY CORE REQUIREMENTS				<p>The Economics Department requires a minimum of 21 hours in the major to be taken in residency at BYU for this degree program. These hours may also go toward BYU's 30-hour residency requirement for graduation.</p> <p>Major courses: complete the following with a grade of C- or better:</p> <p>Econ 110* Economics Principles and Problems 3.0 Econ 378 Statistics for Economists 3.0 Econ 380 Intermediate Price Theory 1 3.0 Econ 381 Intermediate Macroeconomics 3.0 Econ 382 Intermediate Price Theory 2 3.0 Econ 388 Introduction to Econometrics 3.0</p> <p>Supporting courses: complete the following:</p> <p>Math 112* Calculus 1 4.0 (Prerequisite: Math 110 & 111)</p> <p>Note 1: A university calculus course such as Math 112 or 113 is strongly recommended. Deferred students are encouraged to take a refresher math course such as Eng T 295R before or concurrent with Econ 378, 380, or 381.</p> <p>Note 2: For students contemplating graduate work in economics, the 500-level economics courses plus Math 113, 313, and 314 are strongly recommended.</p> <p>Complete 15 hours from the following(at least 12 hours must be from courses 410–588):</p> <p>Econ 213R Topics in Economic Analysis 3.0V Econ 230* Economic Development and Growth 3.0 Econ 253 Money & Banking 3.0 Econ 257 International Trade and Finance 3.0 Econ 274 American Economic History 3.0 Econ 275 Public Finance 3.0 Econ 413R Topics in Economic Theory 5.0V</p> <p>(continued in next column)</p>		
Requirements						
	#Classes	Hours	Classes	Econ 420 Economics of Antitrust Law & Regulation 3.0 Econ 421 Law and Economics 3.0 Econ 431* Economic Development 3.0 Econ 432* Economic Growth 3.0 Econ 440 Natural Resources & Environmental Econ. 3.0 Econ 450 Financial Economics 3.0 Econ 453 Monetary Theory and Policy 3.0 Econ 458 International Trade Theory & Applications 3.0 Econ 459 International Monetary Theory; 3.0 Econ 461 Economics of Education 3.0 Econ 463 Economics of the Labor Market 3.0 Econ 465 Health Economics 3.0 Econ 468 Urban Economics 3.0 Econ 474 Topics in Economic History 3.0 Econ 475 Public Economics 3.0 Econ 476 Industrial Organization 3.0 Econ 477 Political Economics 3.0 Econ 478 Game Theory and Economics 3.0 Econ 482 Welfare Economics 3.0 Econ 486 Mathematical Economics 3.0 Econ 488 Applied Econometrics 3.0 Econ 580 Advanced Price Theory 3.0 Econ 581 Advanced Macroeconomics 3.0 Econ 582 Topics in Mathematical Economics 3.0 Econ 586 Advanced Mathematics for Economists 3.0 Econ 588 Advanced Econometrics 3.0		
Religion Cornerstones				Note 1: The 200-level field courses are intended as interim courses as a student moves from Econ 110 into the 300-level core courses. Once the student has completed Econ 380, he or she is strongly encouraged to take the 400-level rather than the 200-level field courses.		
Teachings and Doctrine, Book of Mormon	1	2.0	Rel A 275	Note 2: Students should not take both a 200-level and a 400-level course with the same last two digits (e.g., Econ 275 and 475), although they are encouraged to take the 300- and 500-level theory classes (e.g., Econ 380 and 580).		
Jesus Christ & the Everlasting Gospel	1	2.0	Rel C 225			
Foundations of the Restoration	1	2.0	Rel C 200			
The Eternal Family						
The Individual and Society						
Citizenship						
American Heritage	1–2	3–6.0	from approved list			
Global & Cultural Awareness	1	3.0	Econ 230*, 431*, or 432* recommended			
Skills						
Effective Communication						
First-Year Writing	1	3.0	from approved list			
Adv Written & Oral Communication	1	3.0	MCom 320 or Engl 316 recommended			
Quantitative Reasoning	0–1	0–4.0	Math 112*			
Languages of Learning (Math or Language)	1	4.0	Math 112*			
Arts, Letters, and Sciences						
Civilization 1 and 2	2	6.0	from approved list			
Arts	1	3.0	from approved list			
Letters	1	3.0	from approved list			
Scientific Principles & Reasoning						
Biological Science	1–2	3–5.0	from approved list			
Physical Science	1–2	3–7.0	from approved list			
Social Science	1	3.0	Econ 110*			
Core Enrichment: Electives						
Religion Electives	3–4	6.0	from approved list			
Open Electives	Variable	Variable	personal choice			
GRADUATION REQUIREMENTS:						
Minimum residence hours required		30.0				
Minimum hours needed to graduate		120.0				

FOR UNIVERSITY CORE AND PROGRAM QUESTIONS CONTACT THE ADVISEMENT CENTER
 *THESE CLASSES FILL BOTH UNIVERSITY CORE AND PROGRAM REQUIREMENTS (7–10 hours overlap)

**BS in ECONOMICS (736021)
2016–2017**

Suggested Sequence of Courses:

(See FHSS Advisement for other suggested course sequences.)

FRESHMAN YEAR

1st Semester

Econ 110 (FWSpSu)	3.0
1 st Year Writing	3.0
or A Htg 100	(3.0)
Math 110 (FWSpSu)	3.0
Religion Cornerstone course	2.0
General Education courses, university requirements, and/or general electives	4.0
Total Hours	15.0

2nd Semester

A Htg 100	3.0
1 st Year Writing	(3.0)
Math 112 (FWSpSu)	4.0
Religion Cornerstone course	2.0
Econ 200-level elective	3.0
General Education courses, university requirements, and/or general electives	3.0
Total Hours	15.0

SOPHOMORE YEAR

3rd Semester

Econ 380 (FWSp)	3.0
Econ 378 (FWSpSu)	3.0
General Education courses, university requirements, and/or general electives	9.0
Total Hours	15.0

4th Semester

Econ 381 (FWSp)	3.0
Econ 382 (FWSp)	3.0
Econ 388 (FWSp)	3.0
General Education courses, university requirements, and/or general electives	6.0
Total Hours	15.0

Note: Students are encouraged to complete an average of 15 credit hours each semester or 30 credit hours each year, which could include spring and/or summer terms. Taking fewer credits substantially increases the cost and the number of semesters to graduate.

JUNIOR YEAR

5th Semester

Econ 400-level elective	3.0
General Education courses, university requirements, and/or general electives	12.0
Total Hours	15.0

6th Semester

Econ 400-level elective	3.0
Econ 400-level elective	3.0
General Education courses, university requirements, and/or general electives	9.0
Total Hours	15.0

SENIOR YEAR

7th Semester

Econ 400-level elective	3.0
General Education courses, university requirements, and/or general electives	12.0
Total Hours	15.0

8th Semester

General Education courses, university requirements, and/or general electives	15.0
Total Hours	15.0

Your faculty advisor can assist you in choosing electives to meet your total hour requirement.

THE DISCIPLINE:

Economics examines how societies choose to allocate scarce resources among competing uses. A broad range of contemporary policy issues are studied in fields such as: food, agriculture, and natural resource economics, economic development and growth, international trade and finance, economic history, the organization of industries, the development and efficiency of law, business cycles, labor markets, and public and private finance.

RESEARCH OPPORTUNITIES:

Some students are hired as research assistants for individual professors. In these positions students can apply the knowledge and skills they have learned in classes.

INTERNSHIPS, CO-OP & PRACTICAL ED:

Students interested in internships are encouraged to find opportunities in private or public sectors of the economy.

HONORARY SOCIETIES AND CLUBS:

The department sponsors an undergraduate club. The club has been involved with social activities, networking with former students and promoting internship opportunities.

FINANCING:

Many students work up to 20 hours per week. Some find employment in campus labs and some junior and senior students obtain teaching or research assistantships in the department. Most of our students obtain summer jobs that make use of their training and interests in economics. The department has a limited number of scholarships available for qualified students.

CAREERS:

Professional economists work in three basic areas: business, government, and academics. Undergraduates generally pursue training beyond their BS/BA in economics if they wish to become professional economists.

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Business Economists forecast and analyze various aspects of the economy or of particular markets and most often work for banks, insurance companies, large manufacturing firms, brokerage firms, and business or economic consulting firms.

Government Economists accumulate, interpret, and analyze national and international data in support of policy development and work for agencies such as the U.S. State Department, Treasury Department, Bureau of Labor Statistics, and Office of the Trade Representative; for state planning bodies and regulatory commissions, or for international bodies like the World Bank or IMF.

Academic Economists teach and conduct research at colleges and universities. Entry into these positions requires training at least as far as the master's level; for the most part, the professional degree is the PhD.

Undergraduates who are not interested in post-undergraduate study in economics generally pursue one of three options: graduate training in a profession (e.g., the MBA, MPA, JD, or MD); employment with a business consulting, economic consulting, brokerage, or other specialized service provider that relies to a substantial degree on economic analysis; or employment with a government agency or entity that relies on economic analysis and data. In the latter two areas, graduates typically gather and analyze data and provide research support under the direction of professional staff economists. A bachelor's degree in economics is also very good preparation for those interested in foreign service careers or work with organizations in economic development, international finance, or actuarial licensing. Many undergraduates pursue business careers, including those in finance, marketing, sales, and production.

For more information on careers in your major, please refer to *From Major to Career*, a publication located in all college advisement centers.

For more information on careers in your major, please contact the University Career Center or the College of Family, Home, and Social Sciences Academic Advisement Center.

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