

# ECONOMETRICS & QUANTITATIVE ECONOMICS, BSLAS

for the degree of Bachelor of Science in Liberal Arts & Sciences Major in Econometrics & Quantitative Economics

## Undergraduate Degree Programs in Economics

- Econometrics & Quantitative Economics, BSLAS (p. 1)
- Economics, BALAS (<http://catalog.illinois.edu/undergraduate/las/economics-balas/>)
- Computer Science & Economics, BSLAS ([http://catalog.illinois.edu/undergraduate/eng\\_las/computer-science-economics-bslas/](http://catalog.illinois.edu/undergraduate/eng_las/computer-science-economics-bslas/))

For further information, please visit the Economics undergraduate program page (<http://www.economics.illinois.edu/undergrad/info/>).

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**General education: Students must complete the Campus General Education (<https://courses.illinois.edu/>) requirements including the campus general education language requirement.**

**Minimum required major and supporting course work: Minimum required major and supporting course work normally equates to 63-65 hours including a minimum of 30 hours of economics courses excluding ECON 199, ECON 220, ECON 398, and ECON 399. Twelve (12) hours of 300- and 400-level courses in the major must be taken on this campus.**

**Minimum hours required for graduation: 120 hours**

Code	Title	Hours
<b>Economics Courses including:</b>		<b>30</b>
ECON 102	Microeconomic Principles	3
ECON 103	Macroeconomic Principles	3
ECON 198	Economics at Illinois	1
ECON 202	Economic Statistics I	3
ECON 203	Economic Statistics II	3
ECON 302	Inter Microeconomic Theory	3
ECON 303	Inter Macroeconomic Theory	3
11 additional hours of economics at the 300- or 400-level <sup>1</sup>		
<b>12 hours of economics at the 400-level chosen from a set of courses on econometrics, quantitative economics, computational economics, and mathematical economics.</b>		<b>12</b>
<b>Mathematics, Statistics, and Computer Science Courses including:</b>		<b>15-16</b>
MATH 220 or MATH 221	Calculus Calculus I	5
MATH 231	Calculus II	3
MATH 225	Introductory Matrix Theory	2
Statistics		3
STAT 385	Statistics Programming Methods	

CS 105	Intro Computing: Non-Tech (or CS 101 or CS 125)	3
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**Supporting course work 6**

Six hours of courses outside of economics but related to econometrics, quantitative economics, computational economics, or mathematical economics. This would include additional courses in mathematics, statistics, or computer science.

**Total Hours 63-65**

<sup>1</sup> Excluding ECON 398 and ECON 399.

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## Sample Sequence

*This sample sequence is intended to be used only as a guide for degree completion. All students should work individually with their academic advisors to decide the actual course selection and sequence that works best for them based on their academic preparation and goals. Enrichment programming such as study abroad, minors, internships, and so on may impact the structure of this four-year plan. Course availability is not guaranteed during the semester indicated in the sample sequence.*

*Students must fulfill their Language Other Than English requirement by successfully completing a fourth level of a language other than English. See the corresponding section on the Degree and General Education Requirements page (<http://catalog.illinois.edu/general-information/degree-general-education-requirements/>).*

## First Year

First Semester	Hours	Second Semester	Hours
Free elective course		1 ECON 202	3
ECON 102 or 103		3 ECON 103 or 102	3
MATH 220 or 221		4 MATH 231	3
Composition I or General Education course		4 General Education course or Composition I	3
Language Other than English (3rd level)		4 Language Other than English (4th level)	4
		<b>16</b>	<b>16</b>

## Second Year

First Semester	Hours	Second Semester	Hours
ECON 203		3 ECON 198	1
ECON 302		3 ECON 303	3
CS 105 or CS 125 or CS101		3 STAT 385	3
General Education course		3 Supporting Coursework	3
General Education course		3 General Education course	3
		Free elective course	2
		<b>15</b>	<b>15</b>

**Third Year**

<b>First Semester</b>	<b>Hours</b>	<b>Second Semester</b>	<b>Hours</b>
ECON 300-400 level course		3 ECON 300-400 level course	3
ECON 300-400 level course		3 ECON 300-400 level course	2
Supporting Coursework		3 General Education course	3
MATH 225		2 General Education course	3
General Education course		3 Free elective course	3
	<b>14</b>		<b>14</b>

**Fourth Year**

<b>First Semester</b>	<b>Hours</b>	<b>Second Semester</b>	<b>Hours</b>
ECON 400-level course		3 ECON 400-level course	3
ECON 400-level course		3 ECON 400-level course	3
General Education course		3 Free elective course	3
Free elective course		3 Free elective course	3
Free elective course		3 Free elective course	3
	<b>15</b>		<b>15</b>

**Total Hours 120**

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Department of Economics website (<https://economics.illinois.edu/>)  
 Economics faculty (<https://economics.illinois.edu/directory/faculty/>)  
 Economics advising (<https://economics.illinois.edu/academics/undergraduate-program/academic-advising/>)

Overview of College Admissions & Requirements: Liberal Arts & Sciences (<http://catalog.illinois.edu/schools/las/academic-units/>)

College of Liberal Arts and Sciences website (<https://las.illinois.edu/>)