Student Name: Advisor: Date:



# Econometrics & Quantitative Economics Major BSLAS requirements worksheet

This is a guide for course planning in the Econ Major and is not intended to convey graduation requirements in totality.

Please see an Economics Academic Advisor and your LAS Records Officer throughout college to confirm requirement completion.

Schedule Econ Appointments: <a href="mailto:my.atlas.illinois.edu/advising/">my.atlas.illinois.edu/advising/</a>
Econ information: <a href="mailto:www.economics.illinois.edu/undergrad/info/">www.economics.illinois.edu/undergrad/info/</a>

General Education Requirements	ECON Courses Major Requirements
Composition I  RHET 105; CMN 111 & 112; ESL 111 & 112; or ESL 115	ECON 102 Microeconomic Principles
Advanced Composition  Completed AFTER Composition I	ECON 103 Macroeconomic Principles
Quantitative Reasoning I & II Typically fulfilled by Calculus I & II	ECON 202 Economic Statistics I  Prerequisite: Calculus  ECON 203 Economic Statistics II
Western Cultures (1 Course)	Prerequisite: ECON 202 & Calculus  ECON 302 Intermediate Micro Theory
Non-Western (1 Course) Students Entering Prior to Fall 2018 only need 1 course	Prerequisite: ECON 102 & Calculus  ECON 303 Intermediate Macro Theory Prerequisite: ECON 102, ECON 103, & Calculus
US Minority (1 Course) for Non-Western OR U.S. Minority Culture	ECON 198 Economics at Illinois Required for all ECON Majors! Career or Grad School Prep.; SophSenior Year
Language Other than English Completion of 4 <sup>th</sup> Level of one; or 3 <sup>rd</sup> Level of two	ECON Advanced 300/400 Level Courses (24 Hours TOTAL)  12 Hours Econometric/Quant. ECON Advanced Courses
Humanities & Arts (6 Hours)  Historical & Philosophical Perspectives or Literature & Arts	Approved List: https://go.illinois.edu/EconometricsElectives
Social & Behavioral Sciences (6 Hours) Typically fulfilled by ECON 102 & 103	ECON
Natural Sci. & Tech. (6 Hours)	ECON ECON
Additional Major Requirements	12 Hours Additional ECON Advanced 300/400-level
MATH 220 or 221 Calculus I No Substitutions; Prerequisite: Current ALEKS Math Placement Score	ECON
MATH 231 Calculus II	ECON ECON
No Substitutions; Prerequisite: MATH 220 or 221  MATH 225 Introduction to Matrix Theory or MATH 415 (Applied Linear Algebra) or MATH 416 (Abstract Linear Algebra)	Minimum of 12 Advanced Hours in ECON (300/400-level) at ILLINOIS  The following courses do not count towards the Econ Curriculum:  ECON 199 (Ind. Study), 220, 397, 398, 399 (Ind. Study)
STAT 385 Statistics Programming Methods	Supporting Coursework (Required) See Back
CS 105 Introduction to Computing or CS 101 (Into to Computing) or CS 125 (Intro to Computer Science)	6 Hours in "Quant. Concentration Area" Approved by ECON Adviso
Graduation Requirements	MPS Submitted Complete
Earned hours: Hours in progress:	Expected Graduation Date:
60 Hours at ILLINOIS. Remaining:	
21 Advanced Hours (300/400-level) at ILLINOIS. Remaining:	
96 Hours in LAS (up to 24 count outside LAS). Outside LAS: Minimum ILLINOIS GPA 2.00/4.00 Required (Overall & ECON)	

### Supporting Coursework for Econometrics & Quant. Economics (Required)

The Supporting Coursework Requirement enhance your Economics degree by providing a focused concentration of knowledge outside of the economics discipline. The concentration promotes multidisciplinary perspectives, and encourages students to build their skills. **This requirement should align with your future pursuits and interests.** Double Majors, Dual Degrees, and Minor Coursework may be used (but must be approved by an Econ Advisor).

Please see an Economics Advisor to discuss options which fit your academic and career plans.

Supporting Coursework is a requirement of all Majors to graduate, and must be approved by an Economics Advisor during an Advising Appointment. We recommend you discuss with an Advisor starting very early in your academic career, planning your schedule as these courses will span multiple semesters. Your approved plan (Major Plan of Study- MPS) is submitted by an Economics Advisor to the LAS College Office, and should be approved by your Junior year as you begin taking your courses (required before graduation).

### **Supporting Coursework Requirements:**

- At least 6 hours in Quantitative Areas:
  - · Any STAT, MATH, or CS beyond specific courses required for the degree
  - Preapproved INFO courses (see Advisor)
  - · Any course listed as a Quantitative Reasoning 2 (QR2) Gen Ed
  - Other courses may be submitted to department for approval if they are quantitatively-focused (must include current syllabus)
- Major Requirements may NOT be used for Supporting Coursework
  - NO ECON Courses/Cross-listed ECON Courses; NO MATH/STAT/CS fulfilling Econ Requirements
- Courses Must be taken for a letter grade: NO credit/no-credit, proficiency, AP, IB, or A-level credit
- Transfer courses may be used (may show as 'CR' or 'TR')~ okay if articulated as 1--, 2--, 3--, or 4--
- Restrictions on other courses:
  - NO: Composition 1, Seminars, or Independent Studies

Individual	Plan 1	for Su	pporting	Coursework	⟨:

## **Declaring BSLAS Econometrics & Quantitative Economics:**

Current Illinois students who would like to declare this major must meet the following criteria:

- 2.67 ECON GPA for all ECON courses taken on-campus at the time of declaring
  - At least one ECON course must be taken at Illinois
  - Substitution courses and independent studies (199/399) not counted
- Completion of the following courses:
  - ECON 102 Microeconomic Principles
  - ECON 103 Macroeconomic Principles
  - ECON 202 Economic Statistics I (or approved substitute on Econ website)
  - ECON 203 Economic Statistics II
- MATH 220 or 221 (Calculus 1) with a Grade of B- or above
  - Proficiency/AP Credit may be used
  - MATH 231 Grade may be considered

#### Visit Econ Website for additional information:

https://go.illinois.edu/EconometricsRequirements