



## Economics (BS) with PhD Econ Prep

### FALL - Semester 1

ECON 201: Principles of Microeconomics \*  
TRU 110: Self and Society  
TRU 100: Truman Symposium  
Elementary Language Course  
MATH 198: Analytic Geometry and Calculus I

### FALL - Semester 3

ECON 300: Intermediate Microeconomics  
STAT 190: Statistics OR  
STAT 290: Statistics\*\*  
MATH 264: Analytical Geometry and Calculus III  
COMM 170: Public Speaking  
STEM Perspective (Lab Science)

### FALL - Semester 5

ECON 304: Mathematical Economics  
Economics Elective  
JINS (Junior Interdis. Writing Seminar)  
MATH 357: Linear Algebra  
Arts and Humanities Perspective

### FALL - Semester 7

Graduate school applications due December - January of fourth year.  
ECON 479: Senior Seminar in Economics  
Economics Elective  
STAT 570: Mathematical Probability and Statistics I  
MATH 365: Ordinary Differential Equations  
ECON 554: Independent Studies: Economics \*\*\*\*

### SPRING - Semester 2

ECON 200: Principles of Macroeconomics \*  
ENG 190: Writing as Critical Thinking  
MATH 263: Analytical Geometry and Calculus II  
Elementary Language Course

### SPRING - Semester 4

ECON 210: New Major Seminar  
ECON 303: Intermediate Macroeconomics  
MATH 200: Foundations of Mathematics  
STEM Perspective  
Arts and Humanities Perspective

### SPRING - Semester 6

ECON 373: Econometrics  
Economics Elective  
Missouri Statutes Course\*\*\*  
MATH 335: Game Theory  
Arts and Humanities Perspective

### SPRING - Semester 8

Economics Elective \*\*\*\*\*  
STAT 571: Mathematical Probability and Statistics II  
MATH 461: Advanced Calculus  
Free Elective to 120 Hours

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\* Students may also take ECON 205: Principles of Economics (5), which satisfies both ECON 200 and ECON 201 requirements, and can be taken either semester. Additionally, any one of these courses fulfills the Social Perspective.

\*\* MATH 263: Analytical Geometry and Calculus II is a prerequisite for STAT 290 and must be taken before STAT 290. Well-prepared students should consider taking STAT 290 instead of STAT 190.

\*\*\* Social Perspective credit hours, including the Missouri Statute course must sum to at least 9 credit hours.

\*\*\*\* An important part of a competitive graduate school application is a research paper. Taking ECON 479, as well as developing working relationship with faculty members is necessary for a good letter of recommendation. ECON 554 should be taken for at least 3 credits so as to meet the 12-credit upper-division elective requirement.

\*\*\*\*\* This course can be an economics course that satisfies the Intercultural Perspective requirement. If not, another Intercultural Perspectives course must be taken elsewhere.

A total of 120 hours are required for graduation; 40 of these must be 300 level or above courses.

Truman requires at least 3 writing enhanced courses (ECON 210, JINS 3XX, and ECON 479 allow you to fulfill this requirement).

Please note that a 2.25 cumulative and a 2.25 major GPA is required to graduate. Additionally, grades of "C" or better are required in each major requirement class.

A student cannot take more than 17 credits in any semester without special permission and paying additional tuition.

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The Dialogues Curriculum requires a certain number of courses/credit hours in the following Perspectives: Social, Arts and Humanities, STEM, Communications, and Statistics. The exact number of courses a student will be required to take during their undergraduate career varies individually according to the credit transferred in.

**Department Chair:** Please contact the [Center for Academic Excellence](#) with any updates to the plan above. Rev 5-1-23.