Sample Four Year Plan

Economics (BS), PhD Prep Track

Semester 1
- TRU 120: First Year Seminar (3 cr)
- ECON 201: Principles of Microeconomics (*) (3 cr)
- MATH 198: Analytic Geometry and Calculus I (5 cr)
- Elementary Foreign Language I (3 cr)

Semester 2
- ECON 200: Principles of Macroeconomics (*) (3 cr)
- ENG 190: Writing as Critical Thinking (3 cr)
- MATH 263: Analytical Geometry and Calculus II (4 cr)
- Elementary Foreign Language II (3 cr)

Semester 3
- ECON 300: Intermediate Microeconomics (3 cr)
- STAT 190: Statistics (3 cr), **OR** STAT 290: Statistics (**) (3 cr)
- MATH 264: Analytical Geometry and Calculus III (4 cr)
- COMM 170: Public Speaking (3 cr)
- STEM Lab Science Dialogues Curriculum course (4 cr)

Semester 4
- ECON 210: WE/New Majors Seminar (4 cr)
- ECON 303: Intermediate Macroeconomics (3 cr)
- MATH 200: WE/Foundations of Mathematics (3 cr)
- STEM Dialogues Curriculum course (3 cr)
- Dialogues Curriculum course (3 cr)

Semester 5
- ECON 304: Mathematical Economics (3 cr)
- JINS 3XX: WE/_____ (3 cr)
- MATH 357: Linear Algebra (3 cr)
- Economics Elective (3 cr)
- Dialogues Curriculum course (3 cr)

Semester 6
- ECON 373: Econometrics (3 cr)
- Economics Elective (3 cr)
- Missouri Statutes Course (***) (1-4 cr)
- MATH 335: Game Theory (3 cr)
- Dialogues Curriculum course (3 cr)

Semester 7
- ECON 479: WE/Economics Capstone (4 cr)
- STAT 570: Mathematical Probability and Statistics I (3 cr)
- MATH 365: Ordinary Differential Equations (3 cr)
- ECON 554: Independent Studies: Economics (****) (1-8 cr)
- Economics Elective (3 cr)

Semester 8
- STAT 571: Mathematical Probability and Statistics II (3 cr)
- MATH 461: Advanced Calculus (3 cr)
- Economics Elective (*****) (3 cr)
- Free Elective or Minor to 120 Hours (3-6 cr)

***NOTE**: Graduate school applications due December - January of fourth year.*

NOTES:

- (*) = Students may also take ECON 205: Principles of Economics (5 cr), 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.
- WE = Writing Enhanced course
- If you have not completed the Civics Exam, we recommend doing so in your **first year**.
- Truman students are required to complete a Portfolio to graduate. We recommend starting to compile your work for the Portfolio sooner than later.
- Students must complete their Application to Graduate **the semester prior to graduating**. Apply to graduate through TruView.
- Graduating seniors need to complete their seniors test and questionnaire. We recommend reviewing the Assessment & Testing page to plan accordingly.
- **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 7-31-24