

Approved Electives Outside the Department of Economics
(updated May 2022)

Selected courses from other disciplines can be used to count towards the economics major. Economics Majors can take up to two elective courses outside the Department of Economics. The courses must be either on the list of approved courses or pre-approved by an Economics advisor.

Approved electives outside the Department of Economics

- [ACCT 301*](#): Intermediate Finance Accounting I
- [DS 311](#): Technologies in Data Analytics
- [DS 312](#): Data Analysis with Computer Applications
- [DS 408](#): Computer Simulation
- [DS 412](#): Operations Management
- [DS 612](#): Data Mining with Business Applications
- [DS 624](#): Quality Management
- [FIN 350](#): Business Finance
- [FIN 536*](#): International Finance
- [FIN 420](#): Introduction to FinTech (*new*)
- [FIN 520](#): FinTech II: DeFi, Business Blockchain, and Machine Learning (*new*)
- [GEOG 603**](#): Introduction to Geographic Information Systems
- [GEOG 604/704**](#): Environmental Data Science (*Introductory R background required*)
- [IR 312](#): Introduction to International Political Economy
- [ISYS 363](#): Information Systems for Management
- [MATH 227](#): Calculus II
- [MATH 228](#): Calculus III
- [MATH 245](#): Elementary Differential Equations and Linear Algebra
- [MATH 324](#): Probability and Statistics with Computing
- [MATH 325](#): Linear Algebra
- [MATH 338](#): Introduction to SAS
- [MATH 376](#): Ordinary Differential Equations I
- [MATH 400](#): Numerical Analysis
- [MATH 424](#): Introduction to Linear Models
- [MATH 440](#): Probability and Statistics I [Formerly MATH 340]
- [MATH 441](#): Probability and Statistics II
- [MATH 448](#): Introduction to Statistical Learning and Data Mining
- [MATH 494](#): Non-Parametric Statistics [Formerly a topic under MATH 490]

*Applies only to students who have already taken the course or are required to take due to a second major or a primary minor.

**Pre-requisites for these courses will be waived for Economics students.