Undergraduate Economics Course Offerings: Fall 2018

Elective Courses – Principles Prerequisite (or less)

**Econ 3900: Economics of Sports, Gaming, and Gambling**

This course will apply the principles of economics to professional and amateur sports. Additionally, we will examine the emerging e-sports industry and electronic gaming industry that has seen amazing growth with the popularity of cellphones. With professional sports we will analyze the structure of the industry, the value of a franchisee to an area and how the teams are able to extract subsidies from state and local taxpayers. We will also discuss on the gambling industry which is so closely tied with the sports and gaming industries - discussing the local casinos in addition to the daily fantasy leagues - which we will debate about whether they are gambling or not.

Prerequisite: Econ 1001

Time: TuTh 9:30am – 10:45pm

Instructor: Speicher

Elective Courses – Advanced Prerequisite

**Econ 4030: Managerial Economics**

Application of microeconomic theory to decision-making process in the business firm. Topics include pricing and profit strategy, cost analysis, decision making under uncertainty, technology, innovation, and productivity growth, and the structure and organization of firms. Problem-solving and case-study approach used.

Prerequisite: Econ 3001; Math 1800 (or Math 1100) recommended

Time: MoWe 11:00am – 12:15pm

Instructor: Kridel

**Econ 4120: Time Series Econometrics for Economics and Finance**

Introduction to application of econometric methods to timeseries data. Emphasis on model specification as it appears to macroeconomic or financial data. Topics include: Stationary and non-stationary time-series, seasonality, random walks, unit roots, Dickey-Fuller tests, cointegration, ARCH/GARCH models, and general to specific modeling (ADLs). Specific applications to macro-economics, international economics and/or financial markets.

Prerequisite: Econ 4100

Time: TuTh 4:00pm – 5:15pm

Instructor: Greene

*Note: Quantitative course for the BS in Economics.*

**Econ 4150: Mathematical Economics**

This course uses calculus and other mathematical tools to analyze economic phenomena. In addition to exploring techniques used to solve unconstrained and constrained optimization problems, the course also examines how matrix algebra is used in economic modeling. This course allows students to mathematically analyze economic models which receive graphical treatment in lower level courses.

Prerequisite: Math 1800 (or Math 1100); Econ 3001

Time: MoWe 6:55pm – 8:10pm

Instructor: Speicher

*Note: Quantitative course for the BS in Economics.*
Econ 4210: Financial Markets and Institutions
Demand, supply and flow of funds in the macrofinancial system, including money, capital, futures and foreign exchange markets. Examines types and historical development of domestic and international financial intermediaries operations within these markets, decision-making within individual intermediaries, their regulatory environment, and how their portfolio decisions affect flows of funds in the financial system.
Prerequisite: Econ 3200
Time: MoWe 5:30pm – 6:45pm  Instructor: Dibooglu

Required Courses for the BA and BS

Econ 3001: Intermediate Microeconomics
Prerequisite: Math 1030; Econ 1001
Time: MoWe 3:30pm – 4:45pm  Instructor: Kridel

Econ 3002: Intermediate Macroeconomics
Prerequisite: Math 1030; Econ 1001; Econ 1002
Time: MoWe 12:30pm – 1:45pm  Instructor: Dibooglu

Econ 3100: Economic Statistics
Prerequisite: Math 1030; Econ 1001; Econ 1002
Time: MoWe 2:00pm – 3:15pm  Instructor: Allison

Required Course for the BA

Econ 2800: History of American Economic Development
Prerequisite: Econ 1000 or Econ 1001
Time: TuTh 12:30pm – 1:45pm  Instructor: Rose
Note: May be used as an elective for the BS in Economics

Required Course for the BS

Econ 4100: Introduction to Econometrics
Prerequisite: Math 1800 (or Math 1100); Econ 1001; Econ 1002; Econ 3100 (or Math 1320 or LOM 3300)
Time: TuTh 3:30pm – 4:45pm  Instructor: Winkler
Note: May be used as an elective for the BA in Economics
Introductory Courses

**Econ 1000: Economics of Everyday Life**
- Prerequisite: None
- Time: MoWeFr 9:30am – 10:20am  Instructor: Scheid
- Time: MoWeFr 11:00am – 11:50am  Instructor: Scheid
- Time: Online  Instructor: Hough

**Econ 1001: Principles of Microeconomics**
- Prerequisite: Math 1030
- Time: MoWeFr 9:30am – 10:20am  Instructor: Edwards
- Time: MoWeFr 11:00am –11:50am  Instructor: Edwards
- Time: TuTh 11:00am – 12:15pm  Instructor: Rose
- Time: TuTh 12:30pm – 1:45pm  Instructor: Kosnik
- Time: Online  Instructor: Scheid

**Econ 1002: Principles of Macroeconomics**
- Prerequisite: Econ 1001; Math 1030
- Time: MoWeFr 11:00am – 11:50pm  Instructor: Allison
- Time: TuTh 9:30am – 10:45am  Instructor: Hough
- Time: TuTh 12:30pm – 1:45pm  Instructor: Gillman
- Time: Online  Instructor: Scheid

**Econ 1005: Family Economics and Household Development**
- Prerequisite: None
- Time: MoWe 3:30pm – 4:45pm  Instructor: Dollar

**Econ 1052: Microeconomics for the School Curriculum**
- Prerequisite: None
- Time: Online  Instructor: TBA
Graduate Economics Course Offerings: Fall 2018

**Required Course for the MA**

**Econ 5002: Macroeconomic Analysis**
Prerequisite: Econ 3001; Econ 3002; Econ 4150
Time: TuTh 5:30pm – 6:45pm    Instructor: Gillman

**Elective Courses**

**Econ 5120: Advanced Topics in Time Series Econometrics**
This course develops the alternative techniques which are used to forecast economic time series. Each forecasting technique will be evaluated in terms of its theoretical soundness and predictive track record. Students will also learn to use these techniques to differentiate among competing economic models.
Prerequisite: Econ 4100 (or Econ 5100)
Time: TuTh 4:00pm – 5:15pm   Instructor: Greene

**Econ 5210: Financial Markets**
Demand, supply, and flow of funds in allocating credit and distributing risk in the macrofinancial system. The saving investment process, the rationale for financial markets, and the role of financial intermediaries are studied within the framework of the flow of funds accounts. Special attention is given to the operation of money, capital, futures, and foreign financial markets and the impact of public policy on the structure and performance of financial markets.
Prerequisite: Econ 3001 and Econ 3002
Time: MoWe 5:30pm – 6:45pm    Instructor: Dibooglu

**Econ 5400: Labor Economics: Theory and Public Policy**
This course examines labor supply, labor demand, and market determination of wages. Topics covered include the effect of technological change on employment, trends in labor force participation, the impact of government taxes and transfers on labor supply, poverty, and its economic consequences, the human capital model and its implications for investment in education and on-the-job training, and theories of economic discrimination and empirical measurement issues. Throughout the course, current public policy debates are examined using the theoretical models developed.
Prerequisite: Econ 3001
Time: TuTh 6:55pm – 8:10pm    Instructor: Winkler
Geography Course Offerings: Fall 2018

Geog 1001: Introduction to Geography
An introduction to geography as a social science. The identification and explanation of order in the human landscape. A survey of the social, political, economic, and psychological factors which influence geographic patterns.
Prerequisite: None
Time: Online
Instructor: Nauman

Geog 1002: World Regions
Survey of the major regions of the world. Designed to give the student an awareness of the character of each of these major regions through the interrelationships of the various attributes of place. Each semester the geographic perspective will be applied in greater depth to one significant country such as Afghanistan, Iraq, or North Korea.
Prerequisite: None
Time: MoWeFr 11:00am – 11:50am
Instructor: Aebel

Geog 2001: Cultural Geography
This course examines the effect of geography on culture and cultural groups. Essential to the geographic perspective is identifying the effect on cultures of the current trend toward increasing globalization. Topics include language, religion, attitudes, and the effect of technology. The major goals are to increase awareness of the diversity of human cultures and to prepare students for a world of increasing intercultural communication and conflict.
Prerequisite: None
Time: TuTh 9:30am – 10:45am
Instructor: Naumann

Note: Cultural Diversity course.