

# ECONOMICS (ECO) CPSO

# Course numbers with the # symbol included (e.g. #400) have not been taught in the last 3 years.

## ECO 470 - Principles of Economics

**Credits:** 4

Economics is the study of how we coordinate our wants and needs as a society. The economic perspective includes three main concepts: scarcity and choice, rational behavior, and marginal analysis. Pertinent and relevant examples of current events may be used to illustrate economic principles. Students will relate international trade and trade policies to the concept of comparative advantage and the impact on production of goods and services in various countries. This survey course addresses both macroeconomic and microeconomic principles.

**Attributes:** HumanBehavSocial Sys (Gen Ed)

**Equivalent(s):** ECO 512G

**Grade Mode:** Letter Grading

## ECO 580 - International Economics

**Credits:** 4

This course is an in-depth look at how the international market for goods and services works. Students may investigate the workings of tariffs and non-tariff restrictions on trade, trade regulations, and industrial policies, first in the developed economies and then in the developing countries. Regional and multilateral trade agreements are examined. The course may examine an investigation of international monetary relationships, including balance of payments, foreign exchange and exchange rate of determinants, and how balance of payments adjustments are made.

**Attributes:** HumanBehavSocial Sys (Gen Ed)

**Prerequisite(s):** ECO 470 with a minimum grade of D- or ECO 512G with a minimum grade of D-.

**Equivalent(s):** ECO 600G

**Grade Mode:** Letter Grading

## ECO 635 - Economics of Artificial Intelligence

**Credits:** 4

This course examines Artificial Intelligence (AI) as an enhancement to human intelligence in business practice in terms of various senses and processes such as language, vision, analysis and decision-making. This course has a focus on developing strategies for maximizing the revolutionary power of AI as it impacts functions within businesses and economies. Selected topics may include productivity, prediction, innovation, labor, leadership and privacy. The primary course objective is to design an AI based plan for successfully leading your life, your career and your organization. Students may evaluate how AI is being employed in the private and public sectors such as in healthcare, engineering, culture, entertainment, hospitality, agriculture, law, journalism, politics, and in government.

**Attributes:** HumanBehavSocial Sys (Gen Ed)

**Equivalent(s):** ECO 605G

**Grade Mode:** Letter Grading

## ECO 707 - Resource Economics

**Credits:** 4

This course examines sustainable resource use and acquisition. In an ever-changing, increasingly volatile global environment, consistent access to quality labor, materials, and political capital is paramount. Real-world data analysis and the use of evidence-based models enables forward-thinking organizations to identify the essential resources required for their progress. The interdependence among material resources, human talent, and political capital may also be addressed.

**Prerequisite(s):** ECO 470 with a minimum grade of D- or ECO 512G with a minimum grade of D-.

**Equivalent(s):** ECO 607G

**Grade Mode:** Letter Grading

## ECO 710 - Behavioral Economics

**Credits:** 4

Behavioral economics integrates the business of life, which is economics, with the science of human behavior, which is psychology. The economics model holds that people are rational and act in their own best interests. Psychology focuses on the cognitive, cultural, and biological influences in decision-making. This course may cover the insights of behavioral economics toward developing solutions to the real-world challenges experienced in management, marketing, IT, entrepreneurship, strategy, communications, finance, and other domains.

**Prerequisite(s):** ECO 470 with a minimum grade of D- or ECO 512G with a minimum grade of D- or ECO 635 with a minimum grade of D- or ECO 605G with a minimum grade of D- or PSY 410 with a minimum grade of D- or PSY 501G with a minimum grade of D- or SOC 410 with a minimum grade of D- or SOC 501G with a minimum grade of D-.

**Equivalent(s):** ECO 610G

**Grade Mode:** Letter Grading