ECON COURSE STUDENT LEARNING OUTCOMES

ECON 102 - Principles of Microeconomics

Students will be able to apply economic indicators to assess the state of a product market and analyze changes in the market in order to forecast the amount of the good to be produced and price to be charged.

Students will be able to apply graphic analysis in order to determine the effect of changes in prices, wages and interest on output, employment and investment for a typical firm.

Students will be able to describe and analyze the basic differences among the major industrial organizations in a market oriented economy including competitive, monopoly and monopolistic firms.

ECON 103 - Principles of Macroeconomics

Students will be able to apply economic indicators to assess the state of a product market and analyze changes in the market in order to forecast the amount of the good to be produced and price to be charged.

Students will be able to analyze the impact of consumption, investment, government expenditures, imports and exports on GDP.

Students will be able to analyze fiscal and monetary policies, their impact on an economy, and their merits and risks.

Students will be able to research and analyze a real life topic using the concepts learned in class.

ECON 105 - History and Comparison of Economic Systems

CSLOs are under review.

ECON 198 - Special Topics in Economics

Students will be able to make predictions regarding future economic conditions based on in-depth study of special topics.

Students will be able to read, understand and communicate theories that guide specific economic issues.

ECON 261 - Principles of Statistics I

Students will be able to calculate and interpret descriptive statistics such as mean, median, variance, and standard deviation for both grouped and ungrouped data.

Students will be able to apply rules of probability and use discrete and continuous probability distributions to solve real-world problems.

Students will be able to construct and interpret confidence intervals for population parameters using sample data and appropriate statistical tools.

ECON 262 - Principles of Statistics II

Students will be able to analyze sample data that is subject to random variation, using it to make decisions and inferences about populations. Specifically, they will perform, interpret and explain point estimation, confidence interval estimation and hypothesis testing with 1, 2 and more than 2 populations.

Students will be able to demonstrate analytical skills that enable one to grasp complexities in order to see relationships, similarities and differences between ideas. Specifically, they will determine the appropriate hypothesis test and/or confidence interval estimate to solve word problems dealing with practical issues such as quality control, random experimentation, and business or governmental policies.

Students will be able to demonstrate the use of information literacy and research skills by finding, analyzing and using information from observations, experiments and surveys.