UNIVERSITY OF WYOMING | College of Business

Economics

Economics provides you with a logical way to think about your own personal decisions and world affairs – a mindset you can use your entire life. Economics can enrich your life by providing you with an area of knowledge of a way of thinking that you can use forever. Economics involves a deeper link to international affairs and politics with more depth of knowledge, while Business Economics involves heavier practical applications and a wider breadth of knowledge, while Economics involves a deeper link to international affairs and politics with more depth of knowledge.

University Studies Program

30 credits of general education courses are required, such as communication classes, physical and natural world classes, and more.

Major Requirements

Course Code	Course Name	Learning Objectives	Credits
MATH 2350/2200	Business Calculus or Calculus I	Introduces functions and concepts in calculus to solve business equations.	4
MATH 2355/2205	Math Applications for Business or Calculus II	Introduces matrices and linear programming within business problems.	4
STAT 2050/2070	Fundamentals of Statistics	Introduces ideas and fundamental techniques of statistical probability and data analysis.	4
ECON 1010	Principles of Macroeconomics	Introduces big picture economic theory within countries and policies.	3
ECON 1020	Principles of Microeconomics	Introduces economic theory related to individual agency and behavior.	3
ECON 3010	Intermediate Macroeconomics	Advanced course on national income aggregates and equilibrium analysis of outputs.	3
ECON 3020	Intermediate Microeconomics	Advanced course on the theory of demand, production, cost, supply, and the firm.	3
ECON 4240	Evolution of Economic Thought	Focuses on the most influential people who have shaped the evolution of economics.	3
Economic Electives at the 4000+ Level (Excludes ECON 4240)			15

Optional Quantitative Focus

Course Code	Course Name	Learning Objectives	Credits
ECON 4230	Intermediate Econometric Theory	Covers multiple regression models and time-series analysis.	3
ECON 4530	Computational Economics	Utilizes computational tools to analyze economic data and policies.	3
Choose 1 from the following:			
STAT 4015	Regression Analysis	Contains a balance of application and theory in relation to variables of interest.	3
STAT 4025	Design and Analysis of Experiments	Reviews design of one-factor experiments and introduces multifactor experiments.	3

Elective Credits

The rest of the curriculum is filled with elective credits to achieve the required 120 credits to graduate (42 of which must be upper division).