

ACCOUNTING, ECONOMICS, AND FINANCE

Chan Shun Hall, Room #215
(616) 471-3429; FAX: (616) 471-6158
aef-info@andrews.edu
<http://www.andrews.edu/SBA/>

Faculty

Leonard K. Gashugi, *Chair*
Glenn Carter (on leave)
Samuel Chuah
Ann M. Gibson
Mary Ann Hofmann
Malcolm B. Russell
Jim Sprow
Patrick A. Williams

MISSION

The Department of Accounting, Economics, and Finance offers

- ACCT586** (3) **ECON308** Alt (3)
Tax Research
 Study of the legislative, administrative, and judicial sources of tax law, as well as the resources and techniques used to find a competent and professional conclusion to a tax problem. Extensive research of tax issues and presentation of research is required. Prerequisite: ACCT365. Recommended: ACCT467. *Fall*
- ACCT615** (3) **ECON328** Alt (3)
Accounting Theory
 An examination of the standard-setting process and selected accounting research, and analysis of major problem areas of financial accounting. A research paper is required. Prerequisite: Equivalent of 1 year of intermediate accounting. *Spring*
- ACCT625** (3) **ECON330** Alt (3)
Financial Analysis and Reporting
 Develops business leaders' financial-statement literacy. Topics include: understanding the nature of business transactions; identification of relevant economic events for reporting; determination of appropriate financial measures for those events; analysis of the effects of those events in organization's performance and financial condition. Not available for MBA program.
- ACCT630** (3) **ECON334** (3)
Advanced Auditing Topics
 An examination of current issues facing the auditing profession. Considers the evolution of auditing in the United States and reviews contemporary auditing literature. Case analyses are required. Prerequisite: ACCT465. *Fall*
- ACCT635** (3) **ECON335** (3)
Accounting and Finance for Managers
 Specialized topics in accounting and finance to aid in making well-informed business decisions. Accounting topics include basic financial, managerial and cost accounting concepts and the interpretation and analysis of financial statements. Finance topics include capital budgeting, cost of capital, long term financial planning, capital structure decisions, and working capital management. Case analyses are required. Prerequisites: ACCT121, 122; FNCE317. *Spring*
- ECONOMICS**
- ECON225** (3) **ECON367** Alt (3)
Principles of Macroeconomics
 Analysis of national income and expenditures according to current theories. Inflation, economic growth, and unemployment are examined, as well as modern banking and the money supply. Applicable toward General Education requirements in the social sciences. *Fall*
- ECON226** (3) **ECON415** Alt (3)
Principles of Microeconomics
 Explores theories currently used to explain how people choose what to consume and produce. Analysis extended to well-defined groups such as business firms; also explores the phenomenon called "the market" with its prices and the way people react to them. Algebra used extensively. *Spring*
- ECON275** Alt (3) **ECON427** Alt (3)
Economic Thought
 The development of economic thinking from late medieval times to the present. Survey begins with the Mercantilists, extends through Adam Smith, to 20th-century thinkers such as Joan Robinson and Milton Friedman. *Spring*
- ECON308** Alt (3)
Economic History of the Industrialized Nations
 Historical approach to "What makes nations rich?" Emphasizes the rise of capitalism, industrialization, 20th-century trends, and the growth of market economies in contrast to socialist planning.
- ECON328** Alt (3)
Money and Banking
 Commercial banking, the operation and controls of the Federal Reserve System, money and credit in circulation, and the effect of monetary policies. Prerequisites: ECON225, 226. *Spring*
- ECON330** Alt (3)
Health Economics
 An application of economic principles to the health-care industry. Demand for and supply of health-care services are analyzed to determine their effect on cost. Examines the impact of insurance, technology, and regulation on the industry. Prerequisite: ECON226.
- ECON334** (3)
Intermediate Microeconomics
 Theoretical analysis of consumer behavior, individual prices, and the allocation of specific resources to particular uses in a market setting. The economic behavior of individuals and well-defined groups of people is examined, with an introduction to welfare economics. Prerequisites: ECON226, MATH141 or 182. *Fall*
- ECON335** (3)
Intermediate Macroeconomics
 Determinants of aggregate employment, income, consumption, investment, and the price level in contemporary models. Prerequisites: ECON225, 226. *Spring*
- ECON367** Alt (3)
Labor Economics and Relations
 An analysis of the labor market focusing on labor demand, supply, wage differentials, human capital, discrimination, and unions. *Spring*
- ECON415** Alt (3)
Introduction to Econometrics
 Topics include probability sampling, hypothesis testing, regression techniques, and problems of multicollinearity, heteroscedasticity, and auto-correlation. Prerequisites: STAT285 or 340, MATH182. *Fall*
- ECON427** Alt (3)
Economic Development
 A study of the problem of poverty in the world and theories about the growth of the Less-Developed Countries (LDCs). The effects of trade and aid, alternative strategies for expansion, and challenges facing the LDCs are evaluated. Prerequisites: ECON225, 226.
- ECON440** Alt (3)
Public Finance
 A study of the economic effects of fiscal policy prescriptions, with particular reference to tax theory. Prerequisites: ECON225, 334. *Fall*
- ECON454** Alt (3)
International Economics
 A description and theoretical analysis of international trade, balance-of-payments accounts, the mechanisms of international economic adjustment, the theory of comparative advantage, and economic integration. Prerequisites: ECON225, 226. *Spring*

ECON500 (2, 2)
Survey of Economics: Micro- and Macroeconomics
An analysis of national income and expenditures according to current theories to understand how the overall economy works, as well as a study of theories currently used to explain how people choose what to consume and produce within the capitalistic system. Not available for MBA program. *Fall, Spring*

ECON525 (3)
Global Macroeconomic Analysis
The study of global macroeconomic issues facing firms. Within the context of competing economic theories, the course considers domestic policies, international trade and payment issues, economic growth, international institutions and the spread of regional crises, and the impact of stabilization policies on firms. Development of a spreadsheet model of an economy is required. Prerequisite: ECON225. *Spring*

ECON530 (3)
Operations/Managerial Economics
The use of economic theory and optimization techniques as tools of management decision making within a business firm are studied. Statistical analyses such as regression techniques will be utilized. A case study is required. While microeconomics serves as a foundation, emphasis on quantitative approaches also requires knowledge of basic calculus and statistics. Prerequisites: ECON226, BSAD475, STAT285, MATH182. *Fall*

FINANCE

FNCE206 (3)
Personal Finance
A comprehensive look at the management of one's personal finances; covers budgeting, use of and cost of credit, life and property insurance, income and state taxation, housing, wills, trusts, estate planning, and savings and investments. Does not apply to a business major. *Fall*

FNCE317 (3)
Business Finance
A managerial approach to financial analysis, planning, and control. Management of working capital, long-term assets, and long-term financing. Prerequisites: ACCT122, MATH165. *Fall, Spring*

FNCE330 Alt (3)
Financial Planning
An integrative approach to financial planning incorporating time value of money, financial statements, federal taxation, risk management and insurance concepts. Emphasis will be placed on developing a framework for formulating sound financial plans. Prerequisite: FNCE317. *Spring*

FNCE394 Alt (3)
Futures and Options Markets
The theory of futures pricing and options pricing, and the application of the theory to develop a framework for analyzing hedging and investment decisions using futures and options. Attention to practical considerations in the use of these investments. Prerequisite: FNCE317. *Fall*

FNCE397 (3)
Investments
The techniques, vehicles, and strategies for implementing investment goals in light of risk-return tradeoffs. Key factors that

determine the composition of the individual or institutional portfolios emphasized. Prerequisite: FNCE317. *Spring*

FNCE410 (3)
Corporate Financial Management
A study of more advanced topics in corporate finance and an application of previously covered topics with the use of cases. Prerequisite: FNCE317. *Spring*

FNCE426 Alt (3)
International Financial Management
The financial management and maintenance of international enterprises. Short- and long-term capital sources and uses. Capital budgeting in changing foreign exchange conditions. Exchange exposure coverage, taxation impacts, and global-risk diversification. Prerequisite: FNCE317. *Fall*

FNCE429 Alt (3)
Portfolio Theory
Theories and techniques for management of portfolios; emphasis on the portfolio manager's role in diversification and meeting investors' goals, and a review of empirical literature. Prerequisite: FNCE317. *Spring*

FNCE474 Alt (3)
Estate Planning
Introduction to the various tools of estate planning, including the purpose and use of wills, trusts, gifts, and life insurance. Stresses the role of the professional. Estate and gift tax consequences considered. Specific applications to non-profit organization development programs are made. *Fall*

FNCE526 (3)
International Financial Management
The financial management of international enterprises and global portfolio analysis. Short- and long-term capital sources and uses. Capital budgeting in changing foreign-exchange conditions. Exchange exposure coverage and taxation impacts. ResetgF16 112 -2ptions.