

ALABAMA A&M UNIVERSITY
SCHOOL OF BUSINESS
UNDERGRADUATE COURSE DESCRIPTIONS

ACC 203	Introduction to Accounting I – 3 hrs Basic concepts with a focus on how accounting events affect financial statements. Emphasizes both preparation and use of external financial reports. Topics include accrual versus cash, receivables, payables, inventory, long-term operational assets, long-term liabilities, stockholder's equity, recording procedures, and financial statement analysis. Prerequisite: None (Offered Fall, Spring, and Summer)
ACC 204	Introduction to Accounting II – 3 hrs Accounting II is a continuation of ACC 203. Basic concepts associated with managerial accounting. Emphasizes the use of relevant information for planning, control and decision-making. Topics include cost behavior, cost allocation, product costing, budgeting, responsibility accounting, and capital budgeting. Prerequisite: ACC 203 (Offered Fall, Spring, and Summer)
ACC 219	Managerial Accounting – 3 hrs A study of the uses of accounting information for planning and control in an enterprise area of study, including budgeting, financial analysis, basic cost accounting reports, and capital budgeting. Not for accounting majors. Prerequisite: ACC 204 (Offered Fall and Spring)
ACC 301	Intermediate Accounting I – 3 hrs A study of financial reporting theory and process. Each major asset category is analyzed in balance sheet order. Prerequisite: ACC 204 (Offered Fall and Spring)
ACC 302	Intermediate Accounting II – 3 hrs A continuation of accounting financial theory through more balance sheet analysis, and study of special-purpose statements. Prerequisite: ACC 301 (Offered Fall and Spring)
ACC 303	Cost Accounting – 3 hrs Cost accounting is an analysis of the principles of cost accounting for various manufacturing and/or service businesses, especially the use of cost data under job order, process, and standard-cost systems. Prerequisite: ACC 204 (Offered Fall and Spring)
ACC 306	Intermediate Accounting III – 3 hrs To provide students with a "cutting edge" understanding of financial accounting with respect to the following topics: revenue recognition, income taxes, pensions and post retirement benefits, leases, accounting changes and error analysis, cash flow statement, financial statement analysis, interim reporting, segment reporting, and disclosures. Prerequisite: ACC 302 (Offered Fall and Spring).
ACC 351	Federal Tax Accounting I – 3 hrs An analysis of the Federal Income Tax Law as it applies to individuals and a study of the law applicable to new regulations, cases, and tax issues. Prerequisite: ACC 204 (Offered Spring)
ACC 401	Independent Study – 3 hrs This course entails the completion of a research project to be accomplished under the supervision of a member of the accounting faculty. The project will involve a detailed study of a topic of particular interest to the accounting profession. The results of the study will be documented by a research report. Prerequisite: ACC 302, senior standing, and permission of the instructor (Offered Fall and Spring)
ACC 403	Advanced Cost Accounting – 3 hrs A study of the application of cost accounting data to managerial planning and control, emphasizing special purpose cost accounting statement and recent developments in the use of quantitative tools in management decision-making. Recommended for accounting majors. Prerequisite: ACC 303 (Offered Spring)
ACC 421	Advanced Accounting – 3 hrs A detailed study of the accounting principles and problems related to partnerships and business combinations. A substantial part of the course is devoted to student's reports on other advanced accounting topics. Prerequisite: ACC 302 (Offered Fall)
ACC 431	Ethics and the Accountant – 3 hrs This course is an in-depth study of concepts of professional ethics and responsibilities for the accountant. Emphasis is placed on the study of codes of ethical conduct promulgated by various accounting organizations/regulatory agencies of local, state and federal government. Recommended for accounting majors. Prerequisite: ACC 302 (Offered Fall and Spring)
ACC 441	Auditing I – 3 hrs The study of generally accepted auditing standards and procedures underlying the certification of financial statements by certified public accountants. Through problems and cases, the student is introduced to the methodology used by an independent auditor in verifying the books and records of a business entity. Prerequisite: ACC 302 (Offered Fall)
ACC 442	Auditing II – 3 hrs This is a second course in the study of auditing theory and practice. Emphasis is on integrating concepts of analysis, deductive logic, risk, assessment, judgment, and clear expression. Auditing with computers will also be emphasized. At least one comprehensive audit case study will be included. Recommended for accounting majors. Prerequisite: ACC 441 (Offered Spring)
ACC 450	Accounting for Non-Profit Organizations – 3 hrs A study of the systems of fund accounting used by government units, charitable organizations, and educational institutions. Special emphasis will be placed on the accountability/stewardship function accomplished by the accounting system of a non-profit organization. Prerequisite: ACC 302 (Offered Spring)
ACC 451	Federal Tax Accounting II – 3 hrs This course is an analysis of partnership and corporate tax laws and an introduction to tax research and planning, as a means of gaining an understanding of the role of the tax practitioner. Prerequisite: ACC 351 (Offered Fall)
ACC 460	Seminar in Accounting Theory – 3 hrs An analysis of the body of generally accepted accounting principles as interpreted by decisions of the Accounting

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	Principles Board and the Financial Accounting Standards Board. Extensive use will be made of case studies where outcomes have been influenced by recent pronouncement. Prerequisite: ACC 302 (Offered Spring)
ACC 461	Seminar in International Aspects of Accounting – 3 hrs This course will emphasize an understanding of a global economy, multinational business activity on accounting. Emphasis will be placed on comparative accounting and reporting activities, as well as regulatory requirements of various countries. Recommended for accounting majors. Prerequisite: Senior standing (Offered Fall)
ACC 466	Controllership – 3 hrs This course focuses on interrelationships of managerial accounting and analytical, behavioral, and technological considerations in the analysis and design of planning and control systems. The goals of firms and organizational structures for specifying system requirements will be investigated. Discussion and evaluation of the component elements of these systems against system requirements and the present. Future roles of management accounting within the scope of management information and control system. Case studies will be used. Prerequisite: ACC 303 (Offered Fall)
ACC 472	Accounting Information Systems – 3 hrs This course covers the subject matter of information systems such as feasibility study, systems design and implementation. Modern accounting information systems are computer-based; hence, more emphasis is placed on computer based systems and their control. Prerequisite: ACC 302 (Offered Spring)
ACC 506	Essentials of Accounting – 3 hrs This course is designed to introduce non-business majors to the field of accounting. The course will cover basic concepts of accounting with a focus on how accounting events affect financial statements. It emphasizes both preparation and use of external financial reports. Topics include accrual versus cash, receivables, payables, inventory, long-term operational assets, long-term liabilities, stockholders' equity, recording procedures, and financial statement analysis.
ACC 512	Accounting Analysis for Management – 3 hrs This course deals with concepts, theory, and applications of managerial accounting. Stress is on planning, control, problem solving, and decision-making. Prerequisite: ACC 506 or at least two undergraduate courses in principles of accounting
ACC 571	Tax Issues in Decision-Making – 3 hrs A study of federal tax structure, including legal, economic, and governmental implications, the central focus will be on business decisions, research methodology, and tax planning. Prerequisites: Federal Tax Accounting I and II and ACC 512 or consent of instructor
ACC 572	Accounting Information Systems – 3 hrs A study of accounting information systems, including small to medium to large computer-based systems, the central focus will be on design and implementation of systems to meet all accounting informational needs for managers. This course carries a \$10 lab fee. Prerequisite: ACC 512 or consent of instructor
ACC 573	Accounting Theory – 3 hrs An in-depth study of the accounting measurement and reporting methods and practices, the central focus will be on the authoritative pronouncements of the FASB, SEC, and other professional organizations. Prerequisite: ACC 512 or consent of instructor
ACC 577	Special Topics in Accounting – 3 hrs This is a course where contemporary accounting topics are discussed. Topics covered may include specific issues from auditing, decision-making, financial reporting, communications, ethics, etc. Prerequisite: ACC 512 or consent of instructor
ACC 578	Field Experience/Co-op in Accounting – 3 hrs MBA student trainees under the cooperative education program are assigned to different offices of public or private industries or government to obtain actual knowledge of contemporary problems as presented in the particular office environment. Three credit hours are allowed upon acceptance of report of satisfactory work done, along with the supervisor's evaluation and verification of the report. Prerequisites: ACC 512 and consent of instructor
ACC 579	Independent Research in Accounting – 3 hrs A research project conducted under the guidance of a full-time graduate faculty member. Such a project involves a detailed, in-depth study of an accounting topic, and the results will be documented by a comprehensive research report. Prerequisites: ACC 512 and consent of instructor
BED 305	Office Practicum – 3 hrs This course is designed to give the prospective business education teacher coordinated and supervised office work experience. Prerequisites: OSM 202, OSM 204, and OSM 302 (Offered Spring)
BED 425	Materials and Methods of Teaching Business Subjects – 3 hrs. This course includes a study of basic methods, strategies, instructional materials, and media that relate to the effective teaching of business education subjects. Prerequisites: OSM 202, OSM 204, ACC 204, OSM 302, EDU 102, EDU 307, and senior classification (Offered Fall)
BED 495	Directed Teaching and Seminar – 9 hrs This course includes guided observation, participation and teaching in cooperating public secondary schools. Also, included are conferences with cooperating teachers and one class hour per week at the University for twelve weeks. Prerequisites: BED 425, and all courses prescribed for BS in business education up to the second semester of the senior year (Offered Fall and Spring)
ECO 200	Basic Economics - 3 hrs A study of the fundamentals of macro- and microeconomics in a market economy; economic systems; money and banking, economic conditions and government policies. Prerequisite: none (Offered Fall, Spring, and Summer)
ECO 231	Principles of Macroeconomics - 3 hrs A study of the measurement and determination of GNP and related measures; money and banking; inflation; unemployment; Keynesian, monetarist and other macroeconomics theories; the economic role of the government; the

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	U.S. economy; monetary and fiscal policies; economic growth; and international issues. Prerequisite: MTH 112 (Offered Fall, Spring, and Summer)
ECO 232	Principles of Microeconomics - 3 hrs Elements of supply and demand; elasticity; consumer behavior; theory of the firm; production, cost analysis and profit optimization; product markets and market structures; resource markets and resource allocation; and taxation and government expenditures. Prerequisite: MTH 112 (Offered Fall, Spring, and Summer)
ECO 271	Business Statistics I - 3 hrs An introduction to descriptive and analytical statistical techniques; collection, organization and graphical presentation of data; probability theory and probability distributions; elementary estimation and hypothesis testing; simple linear regression and correlation; time series; and index numbers. Prerequisite: MTH 112 (Offered Fall, Spring, and Summer)
ECO 272	Business Statistics II - 3 hrs Review of probability; normal and t distributions; statistical inference about means and proportions; inferences about population variances; test of goodness of fit and independence; analysis of variance and experimental design; time series and index numbers; regression and correlation analysis. Prerequisite: ECO 271 or equivalent (Offered Fall)
ECO 300	Engineering Economics - 3 hrs Economic evaluation of private and public projects; time value of money; compound interest; present and future values; uniform series of costs and benefits; effects of depreciation, inflation and taxes on the valuation of projects; risk and uncertainty; investment criteria; internal rate of return, net present value and cost-benefit analysis. Prerequisite: One math course or sophomore/junior standing in engineering or technology. (Offered as needed)
ECO 301/ FIN 301	Consumer Finance and Economics - 3 hrs Managing personal finances in a market economy, including cash and credit management, income and asset protection, and investment planning. Major topics of consumer economics such as purchasing decisions, consumer income and welfare, and the mass consumption effect on the environment. Prerequisite: None (Offered as needed)
ECO 326	Labor Management Relation - 3 hrs Study of the labor union movement, labor management relations, collective bargaining, and labor legislation. Prerequisite: ECO 200, ECO 231 or ECO 232 (Offered Fall)
ECO 401	Intermediate Macroeconomics - 3 hrs Aggregate economic analyses; measurement and determination of national income, including the price level, unemployment and economic growth; international aspects of macroeconomics; fiscal and monetary policies; classical, Keynesian and post-Keynesian theories. Prerequisite: ECO 231 (Offered Fall)
ECO 402	Intermediate Microeconomics - 3 hrs The theories of consumer behavior; production and cost theories; behavior of the firm in the product and resource markets under different types market structures; supply and demand; elasticity; resource allocation; analysis of the impact of economic policies on firms and industries, including taxation, quotas and price fixing; welfare economic. Prerequisite: ECO 232 (Offered Spring)
ECO 411	Contemporary Issues in Economics - 3 hrs Current economic problems and issues such as the debt and the deficit, health care, environmental economics, crisis in financial institutions, social security, and the U. S. trade deficit. Prerequisite: ECO 231 (Offered Spring)
ECO 413	Money and Banking - 3 hrs The monetary system; functions, properties and types of money; evolution of money, commercial banks and other depository institutions; origins and current role of the Federal Reserve System and other public monetary institutions; measurement and control of the stock of money; the role of money in the macroeconomy; monetary policy. Prerequisite ECO 231 (Offered Fall)
ECO 414	Managerial Economics - 3 hrs Application of economic concepts to business decision-making; analysis and forecasting of demand; cost analysis; pricing behavior; and optimizing techniques. Prerequisite: ECO 232 (Offered Fall)
ECO 415	Environmental Economics - 3 hrs Economic analysis of environmental issues, problem, and solution; analysis of benefits and costs of improving the environment; the global dimensions of the environmental problems resulting from resource extraction and utilization and industrial production. Prerequisite: ECO 200 or ECO 232 (Offered Fall)
ECO 433/434/ 435 (FIN 433/434/ 435)	Investment in Practice – 1 hr Students manage an investment portfolio. They trade stocks through a broker. This is not a game, but the management of real money. Students apply their knowledge of portfolio management and investment theory in making these decisions. Student may repeat the course one or two times.
ECO 444/ FIN 444	Public Sector Economics - 3 hrs Effects of spending public funds, collecting taxes and other revenues; government borrowing and debt payment; government expenditures, revenues, and public credit. Prerequisite: ECO 200 or ECO 231 (Offered Spring)
ECO 445	History of Economic Thought - 3 hrs A study of the historical development of economic thought from ancient times to the present. Prerequisite: ECO 200, ECO 231 or ECO 232 (Offered as needed, consult your advisor)
ECO 446	International Trade and Policy - 3 hrs Principles underlying international trade; free trade and the effects of barriers to trade; the effects of mobility of factors of production; macroeconomics of international exchange of goods, services, and financial assets. Prerequisite: ECO 231 (Offered Fall)

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ECO 490/ FIN 490	Internship in Economics/Finance – 3 hrs This course integrates the theoretical knowledge in economics and finance with practical application of that knowledge. Interested students with approved placements are eligible to take this course for credit.
ECO 500	Survey of Economic Analysis – 3 hrs Designed for MBA and graduate Economics students who do not have sufficient economics background. This course is an intensive coverage of both microeconomics and macroeconomics.
ECO 501	Mathematical Economics – 3 hrs The application of mathematical tools to static analysis, comparative statistic analysis, optimization problems, and dynamic analysis.
ECO 502	Microeconomic Theory – 3 hrs A study of the theory of consumer behavior, the theory of production, market forms, market equilibrium, and general equilibrium. Prerequisite: ECO 500 or its equivalent
ECO 503	Macroeconomic Theory – 3 hrs Examination of the modern theory of income, employment, and the price level along with their principal determinants, interaction of the product and money markets and changes in the level of economic activity over time. Prerequisite: ECO 500 or its equivalent
ECO 504	Managerial Economics – 3 hrs Decision making under uncertainty, demand, production, cost theory and estimation, pricing theory, capital budgeting and advertising.
ECO 505	Applied Business and Economic Statistics – 3 hrs Descriptive statistics and data analysis, probability theory and distribution, statistical inference: estimation and hypothesis testing, regression analysis, analysis of variance, time series analysis, model building and forecasting.
ECO 506	(US 506) Urban Economics – 3 hrs A study of the economic forces underlying urban issues and problems; industrial and residential location, urban transportation, waste disposal and pollution, urban government finance, poverty, crime and income maintenance programs.
ECO 509	International Economics – T3 hrs An analysis of the forces that determine international specialization; balance of payments analysis; exchange rates systems; and evaluation of current international economic policies and programs.
ECO 510	Public Finance – 3 hrs Externalities and welfare economics of government supply of services; incidence and effects of taxes; program budgeting and cost-benefit analysis; debt issue and alternative taxes.
ECO 513	Monetary Theory – 3 hrs Theoretical and policy aspects of money and credit creation, money demand, money supply, inflation theory, structure of interest rates, financial intermediaries and monetary policy, relations to economic stability, national income and growth and international monetary problems.
ECO 517	Econometrics – 3 hrs The two variable linear regression models, a review of matrix algebra, the general linear model, extension of the general linear model and generalized least squares, multicollinearity, heteroskedasticity, and autocorrelation. Prerequisite: ECO 505
ECO 526	Production Economics – 3 hrs A systematic study of production theory and the analytical tools available to producers in production and resource utilization.
ECO 530	Economic Development – 3 hrs An analysis of the major issues in development and the main theoretical contribution of economics to the problem of development.
FIN 301/ ECO 301	Consumer Finance and Economics - 3 hrs Managing personal finances in a market economy, including cash and credit management, income and asset protection, and investment planning. Major topics in consumer economics include purchasing decisions, consumer income and welfare, and the mass consumption effect on the environment. Prerequisite: None
FIN 315	Principles of Finance - 3 hrs A study of how corporations raise and utilize funds, the kinds of securities and principles involved in the above processes, and the analytical techniques employed by financial managers to appraise the capital - raising and fund-allocation activities. Prerequisite: ECO 271 (Offered Fall, Spring and Summer)
FIN 316	Managerial Finance - 3 hrs The financial manager's responsibilities for determining optimal policies and procedures for capital budgeting under conditions of uncertainty; long term financing, dividend distribution, mergers and acquisitions and working capital management. A problem solving and/or case study approach is used but not to the exclusion of probing theoretical questions. Prerequisites: FIN 315 and ECO 271. Co-requisite: ECO 272 (Offered Spring)
FIN 317	Computer Analysis in Finance – 3 hrs The use of different software packages in analyzing decision making by financial managers. Emphasis will be placed on problem solving in the areas of risk and return, capital budgeting, cost of capital, capital structure, loan amortization, and time value of money. Prerequisite: FIN 315 (Offered Spring)
FIN 412	Risk and Insurance - 3 hrs Basic ideas, problems, and principles found in all types of modern-day insurance and other methods of handling risks as well as risk management as it directly affects the family, businesses, and society as a whole. (Offered as needed, consult your advisor)
FIN 432	Investment - 3 hrs Public and corporate securities, capital markets, and analytical skills used to evaluate stocks, bonds, and may other

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	types of investments in terms of their income and growth prospects from the standpoint of individual and institutional investors. Prerequisite: FIN 315 (Offered Fall)
FIN 433/ 434/ 435 (ECO 433/ 434/435)	Investment in Practice – 1 hr Students manage an investment portfolio. They trade stocks through a broker. This is not a game, but the management of real money. Students apply their knowledge of portfolio management and investment theory in making these decisions. Student may repeat the course one or two times. Prerequisite: FIN 315 (Offered Fall, Spring, Summer)
FIN 444/ ECO 444	Public Sector Finance - 3 hrs Effects of spending public funds, collecting taxes and other revenues; government borrowing and debt payment; government expenditures, revenues, and public credit. Prerequisite: ECO 200 or ECO 231 (Offered Spring)
FIN 449	Money and Capital Market - 3 hrs Financing process and the role of the financial markets, aggregate investment and savings, money and capital markets, and the flow of funds; determination of asset prices and interrelationships among them; role of financial intermediaries and the impact of their portfolio policy. Prerequisite: FIN 315 (Offered Spring)
FIN 479	Derivative Markets - 3 hrs Functions, techniques, and the valuation of derivative securities, such as futures, forward and options markets. Primary emphasis is on pricing and methods of trading. Prerequisite: FIN 316 (Offered Spring)
FIN 484	Bank Management - 3 hrs The financial management of banks. Emphasis is placed on deposits, loans, bond portfolios, credit analysis, analysis and interpretation of federal reserve regulations and publications. Prerequisite: FIN 316 (Offered Fall and Summer, if needed)
FIN 487	International Financial Management - 3 hrs Optimum decision making in a global business environment. The course is multidimensional, requiring considerations of social, economic and political factors in addition to traditional (intrafirm) managerial concerns. Prerequisite: FIN 316 (Offered Spring)
FIN 489	Special Topics in Finance - 3 hrs Current issues and problem relating to corporate finance along with computer-assisted techniques and methods used to select, administer and change the financial decisions. Prerequisite: FIN 316 (Offered Fall)
FIN 490/ ECO 490	Internship in Economics/Finance – 3 hrs This course integrates the theoretical knowledge in economics and finance with practical application of that knowledge. Interested students with approved placements are eligible to take this course for credit.