

BUSINESS ADMINISTRATION (BUAD)

The Business Administration Major is designed to produce graduates who possess skills and abilities needed to succeed in the business world of the 21st century. An emphasis is placed on critical thinking skills, communication skills, liberal arts breadth, and the fundamental business concepts essential for successful careers in business. Each of the degree options is organized to develop a thorough understanding of the fundamental concepts of business. In addition to conceptual knowledge, each student develops the ability to apply specific principles in a specialty of the student's choosing. These principles are taught through a program that has three essential elements.

The Base Curriculum consists of a group of courses mainly outside of the Business area that covers the basic competencies needed to succeed in the upper-division Business requirements. These courses have been selected to ensure basic knowledge in the areas of communication, reasoning, and critical thinking required for upper-division study. The second element is the Business Administration Nucleus, comprised of a core of Business courses focusing on principles in the areas of communication, marketing, management, and law. These courses form the fundamental business concepts required in all emphasis areas and represent the bulk of the requirements for the Standard Program in Business Administration.

The third element consists of a group of courses in the area in which the student wishes to acquire additional technical skills. In the Standard Program, the courses are in an area outside of Business Administration where the student is required to attain at least a minor. In the other emphasis areas offered by the department (management, marketing, design thinking, Latin American business, professional land and resource management, and sustainable tourism and hospitality management), the student has additional requirements that develop skills necessary to succeed in the chosen area.

The Management Emphasis provides opportunities to develop the necessary expertise to enter a training program for managerial-level employees in any size business. These courses place emphasis on learning both essential management principles and their application in the highly competitive world of business.

The Marketing Emphasis is designed to prepare students for entry-level positions in strategic marketing, sales, marketing research, and promotion. Students are encouraged to relate their studies in related disciplines, such as Communications and Economics, to the study of marketing.

The Design Thinking and Innovation Emphasis prepares students to think and act as leaders who challenges the status quo. Students experience cutting edge innovation and design-thinking techniques necessary for solving the ever changing commercial, social, and environmental challenges of tomorrow. Design Thinking and Innovation students master the ability to recognize opportunity, frame problems, think creatively, manage risk, and launch organizations.

The Latin American Business Emphasis prepares students for entry-level positions in international organizations that specialize in Latin America. The program is highly interdisciplinary with a solid business core. In addition to business fundamentals, the student will develop an understanding of the predominant language and culture of Latin

America and its history, together with the broad concepts of international economics.

The Energy Management Emphasis is designed to prepare students for entry-level positions as land negotiators. Students learn land and resource management principles through knowledge and perspectives of business administration, economics, geology, and environmental studies. The program is designed to prepare students to work in the business side of energy and mineral exploration.

The Sustainable Tourism & Hospitality Management (STHM) Emphasis prepares students for management positions in hospitality & tourism. The program embraces sustainability to align with evolving consumer and business preferences for responsible travel experiences. This emphasis provides opportunities for career growth in the tourism and hospitality landscape that embraces a more sustainability-conscious model. With a solid foundation in business, a student is well prepared to succeed in specific courses in tourism & hospitality and equipped with employment-ready skills upon graduation. Students are required to complete at least one internship related to tourism & hospitality prior to graduation to gain practical experience in the field.

Graduate study in business (MS or MBA) is possible regardless of undergraduate major. However, students lacking sufficient quantitative and analytical skills may find it difficult at best. These skills can be acquired by completing the Base Curriculum previously described and by adding a higher-level math class than required for the undergraduate degree.

To graduate, all business majors must have a "C-" or better in all courses required in the major.

Program Goals

The vision of the Business Administration major is to develop well-rounded, professionally competent, and socially responsible people who can compete successfully in the global, professional marketplace. The keys to accomplishing our vision are the following:

- Integrated studies of liberal arts and business.
- Theoretically sound and real-world oriented business classes.
- Basic instruction in the various functional business areas of management, marketing, accounting, economics, finance, law and quantitative analysis.
- Experiential learning that emphasizes communication, critical thinking, leadership and team skills.
- Course experiences that involve case study analysis and application of information technology.
- Opportunities for exposure to the skills and knowledge of experienced business people.
- Faculty who are dedicated to excellence in teaching and current in their areas of expertise.

The goal of the Business Administration Major is to graduate well-rounded students who are professionally competent, socially responsible, and will become successful in their careers. Because Western is a liberal arts university, business students may take fewer business and business-related courses than their peers at other institutions. But they will in turn receive a more rigorous general education that emphasizes written and spoken communication, problem solving, critical thinking, and creativity. The strategy is to leverage and integrate this broader general

education with a strong program in business while we as faculty focus on effectively teaching the fundamentals of business.

Programs

- Business Administration Comprehensive Major: Design Thinking and Innovation Emphasis (<https://catalog.western.edu/undergraduate/programs/business-administration/business-administration-comprehensive-innovation-creativity-entrepreneurship-ice/>)
- Business Administration Comprehensive Major: Energy Management Emphasis (<https://catalog.western.edu/undergraduate/programs/business-administration/business-administration-comprehensive-energy-management/>)
- Business Administration Comprehensive Major: Finance Emphasis (<https://catalog.western.edu/undergraduate/programs/business-administration/business-administration-comprehensive-finance/>)
- Business Administration Comprehensive Major: Latin American Business Emphasis (<https://catalog.western.edu/undergraduate/programs/business-administration/business-administration-comprehensive-latin-american-business/>)
- Business Administration Comprehensive Major: Management Emphasis (<https://catalog.western.edu/undergraduate/programs/business-administration/business-administration-comprehensive-management/>)
- Business Administration Comprehensive Major: Marketing Emphasis (<https://catalog.western.edu/undergraduate/programs/business-administration/business-administration-comprehensive-marketing/>)
- Business Administration Comprehensive Major: Sustainable Tourism & Hospitality Management (STHM) Emphasis (<https://catalog.western.edu/undergraduate/programs/business-administration/business-administration-comprehensive-sthm-emphasis/>)
- Business Administration Major: Standard Program (<https://catalog.western.edu/undergraduate/programs/business-administration/business-administration-standard-program/>)
- Business Administration Minor (<https://catalog.western.edu/undergraduate/programs/business-administration/business-administration-minor/>)
- Business Administration Minor - Business Analytics (<https://catalog.western.edu/undergraduate/programs/business-administration/business-analytics-minor/>)
- Business Administration Minor - Business Development Essentials (<https://catalog.western.edu/undergraduate/programs/business-administration/business-development-essentials-minor/>)
- Business Administration Minor - Business Law (<https://catalog.western.edu/undergraduate/programs/business-administration/business-law-minor/>)
- Business Administration Minor - Energy Management (<https://catalog.western.edu/undergraduate/programs/business-administration/energy-management-minor/>)
- Business Administration Minor - Entrepreneurship (<https://catalog.western.edu/undergraduate/programs/business-administration/innovation-creativity-entrepreneurship-ice-minor/>)
- Business Administration Minor - Outdoor Industry Business (<https://catalog.western.edu/undergraduate/programs/business-administration/outdoor-industry-business-minor/>)
- Business Administration Minor - Sales (<https://catalog.western.edu/undergraduate/programs/business-administration/sales-minor/>)
- Business Management Emphasis (with a 3+2 Master in Environmental Management) (<https://catalog.western.edu/undergraduate/programs/business-administration/business-management/>)
- Business Management Emphasis (with a 3+2 Outdoor Industry Master in Business Administration) (<https://catalog.western.edu/undergraduate/programs/business-administration/business-management-oimba/>)
- Design Thinking Certificate (<https://catalog.western.edu/undergraduate/programs/business-administration/design-thinking-certificate/>)
- Energy Law Certificate (<https://catalog.western.edu/undergraduate/programs/business-administration/energy-law-certificate/>)
- Environmental Law Certificate (<https://catalog.western.edu/undergraduate/programs/business-administration/environmental-law-certificate/>)
- Intellectual Property Law Certificate (<https://catalog.western.edu/undergraduate/programs/business-administration/intellectual-property-law-certificate/>)
- Marketing Certificate (<https://catalog.western.edu/undergraduate/programs/business-administration/marketing-certificate/>)
- Outdoor Industry Business Certificate (<https://catalog.western.edu/undergraduate/programs/business-administration/outdoor-industry-business-certificate/>)
- Professional Land Management Skills Certificate (<https://catalog.western.edu/undergraduate/programs/business-administration/professional-land-skills-certificate/>)
- Property & Contract Law Certificate (<https://catalog.western.edu/undergraduate/programs/business-administration/property-contract-law-certificate/>)
- Sustainable Tourism & Hospitality Management (STHM) Certificate (<https://catalog.western.edu/undergraduate/programs/business-administration/sthm-certificate/>)

Capstone Course Requirement

The following courses in the Business Administration Major fulfill the capstone course requirement: BUAD 491 Strategic Management (Standard Major or Management, Marketing, Latin American Emphases) or BUAD 494 Business Model and Organizational Strategy Design (Innovation, Creativity, and Entrepreneurship Emphasis) or BUAD 495 Prospect Economics and Evaluation (Energy Management Emphasis).

Business Administration Courses

BUAD 100. Business in Society. (3 Credits)

A study of the role of business in modern society. Topics include the private enterprise system, consumerism, management functions, major functional areas of large business, vital areas of small-business operation, and the environment of business.

BUAD 101. Business of Life. (3 Credits)

This course helps students begin building the foundations of four critical life skills: economic decision making, managing personal finances, personal branding and creating change. Students learn the basics of objective decision making, managing budgets and filing income taxes, creating and projecting a personal image, and using creativity and innovation within organizations and personal lives.

BUAD 150. Introduction to Sustainable Tourism & Hospitality. (3 Credits)

An introduction and foundation to sustainable tourism & hospitality, including career exploration, employability and career development skills, guest satisfaction, safety, security and sustainable practices, the history of the hospitality industry, and the tourism and hospitality segments.

BUAD 185. Business Communication. (3 Credits)

A study of the fundamentals, principles, and practices of effective written communication, including concepts of appearance, language, and psychology of tone and persuasiveness as applied to the business letter, memorandum, email, spreadsheet, and report. Presentation skills are also discussed and practiced. Prerequisites: ENG 102 with a minimum grade of C- or instructor permission.

BUAD 197. Special Topics. (1-6 Credits)**BUAD 200. Introduction to Nonprofit Management and Leadership. (3 Credits)**

An introduction to hospitality management, including historical developmental patterns, current business trends, and future international expectations. Current job market, working environments, personal risks, and rewards are explored.

BUAD 206. Personal Finance. (3 Credits)

Designed to help students plan the handling of their finances in everyday business transactions. Topics include budgeting, credit, savings, insurance, income tax, investments, and estate planning.

BUAD 210. Foundations of Business Law. (3 Credits)

This course is designed to help students understand the legal environment in which businesses operate, and to equip them with the skills necessary to navigate legal issues in the business world. The course introduces the fundamental principles of business law, focusing on topics such as business ethics, dispute resolution, constitutional law, criminal law, administrative law, torts, agency, and contracts.

BUAD 220. Spreadsheets and Analysis. (3 Credits)

Students learn to utilize spreadsheets to organize, manipulate, analyze, and present data and information in business settings.

BUAD 240. Strategic Negotiations. (3 Credits)

Merges theory with practice, offering students a hands-on opportunity to learn negotiation and communication skills. Students study how to develop personal negotiation plans and preparation methods, analyze other parties' interests, identify and implement solutions for mutual gain, communicate effectively, and successfully draft agreements. Students practice and refine both their personal and professional negotiation and communication skills using realistic mock scenarios to negotiate, compose, and evaluate agreements. Prerequisite: ENG 103 with a minimum grade of "C-"; or instructor permission.

BUAD 270. Principles of Marketing. (3 Credits)

An introduction to the fundamental concepts of marketing, including consumer demand and behavior, segmentation, advertising, marketing research, product development, distribution, pricing, the internet as a marketing agent, and global marketing issues. The student is exposed to the most basic tools, factors, and marketing principles administered by management in establishing policy, planning, and complex problem solving. Prerequisites: ENG 102 with a minimum grade of C- and completion of at least 24 credits; or instructor permission.

BUAD 275. Design Your Life. (3 Credits)

Acting with purpose means directing efforts towards initiatives that are both personally meaningful and impact the world beyond yourself. In this course, students work to identify a mission instead of just a major, recognize and modify limiting mindsets, and learn what drives modern difference makers, including innovators, entrepreneurs, and other change leaders. This course draws upon the latest in personal development research and brain science, and provides an imperative, yet often overlooked, foundation for those looking to make a positive impact in the world.

BUAD 292. Independent Study. (1-6 Credits)**BUAD 297. Special Topics. (6 Credits)****BUAD 299. Internship. (1-6 Credits)**

A course designed specifically for freshmen- and sophomore-level students. Internships provide guided, counseled, and progressive experience under a dual-tutelage program of a businessperson and an academician. An academically monitored activity to assure quality experience. Graded Satisfactory/Unsatisfactory only.

BUAD 300. Business Ethics. (3 Credits)

A study of how ethics apply to business organizations today. Special emphasis is placed on developing moral reasoning. The course provides multiple perspectives on actual cases and ethical dilemmas faced by organizations with an emphasis on allowing students to think through ethical problems. Topics studied include moral philosophies, moral agency and development, ethical underpinnings of free markets and economic systems, and ethical concerns with the environment, future generations, and other stakeholders such as employees and consumers. Prerequisites: completion of Base Curriculum; BUAD 185 or ENG 103; or instructor permission.

BUAD 301. Topics in Business Administration. (1-6 Credits)

Provides an opportunity for students to examine current issues, topics, problems, and trends within the field.

BUAD 302. Professional Development. (3 Credits)

This course is designed to both develop and strengthen student professionalism skills. With an emphasis in Energy Management, students will learn energy industry expectations, how to build and polish resumes and cover letters, effective public speaking techniques, interview skills, and professional awareness. This class sets students up to successfully and confidently embark on a career path, whether at Western or beyond. Prerequisite: BUAD 185; or instructor permission.

BUAD 305. Applied Energy Seminar. (3 Credits)

Introduction to the energy industry, including fossil fuel and renewable energy use and development. Explores topics including global energy production and consumption, energy efficiency, infrastructure, grid systems and transmission, and environmental and social impacts of energy development with an emphasis on regulation, policy, and the oil and gas industry. Prerequisite: ENG 103; or instructor permission.

BUAD 307. Fundraising and Financial Management for Nonprofits. (3 Credits)

Rigorous and comprehensive understanding of fundraising strategies and financial management principles essential for leading and sustaining a nonprofit organization. Students explore the critical components of revenue generation, including individual giving, corporate sponsorships, grants, and special events, as well as learn best practices for ethical fundraising and donor stewardship. The financial management component will focus on budgeting, financial reporting, and the fiduciary responsibilities of nonprofit leaders. Prerequisite: BUAD 200, or instructor permission.

BUAD 308. Social Impact and Program Evaluation. (3 Credits)

An exploration of the processes and methods used to measure and evaluate the impact of nonprofit programs and services. Students will learn how to design program evaluations, analyze data, and report findings to key stakeholders. The course also emphasizes aligning evaluation efforts with organizational mission and goals, ensuring that programs effectively address community needs. Prerequisite: BUAD 200, or instructor permission.

BUAD 311. Business Analytics. (3 Credits)

This course covers managerial statistical tools in descriptive and predictive analytics, including regression. Other topics covered include forecasting, risk analysis, simulation, data mining, and decision analysis. Prerequisites: BUAD 220 or CS 120; ECON 216 or MATH 213; or instructor permission..

BUAD 315. Advanced Business Law. (3 Credits)

This course is designed to provide students with a comprehensive understanding of the legal issues and considerations involved in running a business. Building on the knowledge gained in BUAD 210 (Foundations of Business Law), the course explores a range of advanced topics in business law, including intellectual property law, business associations, securities regulation, property, employment, sales, products liability, antitrust, and bankruptcy. Each topic is presented in the context of the relevant stage of the business cycle. Prerequisite: BUAD 210 or instructor permission.

BUAD 320. Property and Contracts. (3 Credits)

An introduction to basic property and contract law with a focus on land management. Topics include the basic rules of contract and real property law, the land survey systems, legal descriptions, recording statutes, public records examination, surface and mineral ownership, interest types in property, concurrent estates, calculating ownership and revenue associated with mineral development, methods of acquiring property, conveyancing, title research, mineral leasing, and ethics. Prerequisite: BUAD 210 or instructor permission.

BUAD 322. Financial Planning. (3 Credits)

An exploration of the fundamental issues of financial planning. Students gain an understanding of the concepts of the financial planning process, the economic environment, the time value of money, the legal environment, financial analysis, and ethical and professional considerations in financial planning. Prerequisite: Completion of Base Curriculum or instructor permission.

BUAD 323. Evolution of the Energy Economy. (3 Credits)

Studies the evolution of global energy development in the context of business. Utilizing a multi-disciplinary approach, students investigate energy technology, energy production processes, economics, social and political institutions, and the unique cultures in energy-producing regions. This class explores the role of fossil fuels in economic development and commerce, and the transition to renewable energy. Prerequisite: ENG 103; or instructor permission.

BUAD 325. Management Information Systems. (3 Credits)

A study of how managers can and should be involved with systems planning, development, and implementation; what information systems resources are available to managers for decision support; and how information and technology can be used to support business strategy. Also, this course takes a managerial approach to information systems concepts and applications in business, while exposing the student to various types of software in the business sector. Prerequisite: BUAD 220 or CS 120 or instructor permission.

BUAD 327. Social Media Marketing. (3 Credits)

Students build their social media marketing skills by utilizing projects that give students hands on experience implementing social media marketing strategies. Upon completion, students should be able to use social media technologies to create and improve marketing efforts for businesses. Prerequisite: BUAD 270 or instructor permission.

BUAD 333. Organizational Behavior. (3 Credits)

Provides students an understanding of human behavior in organizations today. Students will become familiar with the basic dimensions of organizational behavior covering topics such as leadership, motivation, management of people, and group dynamics. The course stresses an experimental approach as well as the personal nature of the material and how this relates to the complexities of behavior in and of organizations. Prerequisite: BUAD 185 or ENG 103; or instructor permission.

BUAD 334. Resort Operations. (3 Credits)

Students are exposed to operational aspects of the various parts of the domestic and international resort and hospitality industry. Current issues' impacts on the operations of casinos, clubs, cruise lines, the lodging industry, and the restaurant/food industries are explored. Students who pursue positions in mid-level management in the resort industry need to understand the challenges to basic operations in the industry and comprehend the struggles of their organizations to provide service excellence as a competitive advantage. Prerequisite: BUAD 150; or instructor permission.

BUAD 335. Marketing Communications. (3 Credits)

Advertising, sales promotions, media utilization, public relations, and personal selling are highlighted in this course. Legal regulations and ethical considerations in mass media advertising and promotions are also covered. Finally, the student is exposed to the principles of planning and budgeting for such media events. Prerequisites: MATH 140, MATH 141, or MATH 151 with a minimum grade of C-; ACC 201 with a minimum grade of C; BUAD 270; or instructor permission.

BUAD 340. Global Business. (3 Credits)

An advanced course with application of management and marketing principles to the inter-national marketplace. Cultural, political, and geographic differences are analyzed in order to develop market strategies for global markets. Prerequisite: BUAD 185 or ENG 103; or instructor permission.

BUAD 342. Environmental and Water Law. (3 Credits)

This course is designed to provide students with a comprehensive overview of the complex legal framework governing environmental and water law, along with the principles of responsible land use and resource management. The first part of the course introduces students to the foundations, principles, and enforcement mechanisms of environmental law, with a thorough examination of key environmental laws such as the National Environmental Policy Act, Clean Air Act, Clean Water Act, and other relevant statutes and policies. The second part of the course explores the historical development of the riparian and prior appropriation doctrines, allocation challenges related to groundwater, and examines the multifaceted nature of water as a shared resource, both within and across state boundaries. The final part of the course navigates the legal landscape that shapes responsible public land management practices, providing students with a holistic understanding of the intersection of law, environmental sustainability, and resource management. Prerequisite: BUAD 210 or instructor permission.

BUAD 343. Sales I. (3 Credits)

A focus on the habits, thinking, perspective and skills needed to understand professional selling. Students learn the SPIN model and engage in significant amounts of presentation practice and skills building. Students will choose a company, product or service to serve as their role play model for the semester. Prerequisite: Junior standing or instructor permission.

BUAD 344. Intellectual Property Law. (3 Credits)

This course is designed to help students understand the legal framework governing the protection of intellectual property. Students will explore the historical development, underlying policy goals, and practical applications of each of the four main branches of intellectual property, namely trademark, copyright, patent, and trade secret law. Prerequisite: BUAD 210, or instructor permission.

BUAD 345. Consumer Behavior. (3 Credits)

Utilizing theories from the behavioral sciences, this course provides an in-depth examination of the individual customer learning and decision-making processes, segmentation, as well as culture, subculture, and social class relationships with marketing. Students develop an understanding of consumers' shopping behavior, utilization of different marketing channels, perception of products, and reactions to advertising and other selling methods. Prerequisites: completion of Base Curriculum; BUAD 270; or instructor permission.

BUAD 348. Outdoor Industry Business. (3 Credits)

Explore outdoor industry business dynamics, integrating essential business fundamentals with environmental sustainability, principles of diversity, equity, inclusion, and justice (DEIJ+), innovative business models, and the key issues shaping the outdoor sector. This seminar-style course immerses students in the distinct challenges and opportunities of the outdoor industry. We leverage insights from guest industry experts, foster lively discussions and debates, analyze industry-specific case studies, and apply theoretical concepts to real-world scenarios. Through this comprehensive approach, students cultivate an understanding tailored to meet the unique demands of the outdoor industry.

BUAD 350. Human Resource Management. (3 Credits)

Provides students with an understanding of the functions, content and challenges of Human Resource Management (HRM) in organizations today. Insights will be developed on basic dimensions of HRM such as recruitment, selection, performance management, rewards and retention, as well as particular challenges concerning strategic HRM and global environments. Emphasis is placed on how the complexities of HRM relate to students' past and future experiences as members of organizations. Prerequisites: BUAD 185 or ENG 103; or instructor permission.

BUAD 355. Finance for the Non-Financial Manager. (3 Credits)

A study of how organizations produce, comprehend and interpret, and utilize basic financial statements and information to create, manage, and grow their operations. Prerequisites: ACC 201, Admission into the Adult Degree Completion program, or instructor permission.

BUAD 360. Managerial Finance. (3 Credits)

An introductory course to the field of managed finance, covering such topics as financial analysis, time value of money, risk/return analysis, capital budgeting, working capital management, cost of capital, optimal capital structure. Prerequisites: Completion of Business Administration Base Curriculum; or Energy Management Base Curriculum; or instructor permission.

BUAD 363. Business and the Environment. (3 Credits)

A focus on the impact on the environment of human presence and absence. There is a consideration of various 'green practices' that result in both positive environmental impacts and cost savings to industry, and examination of governmental initiatives regarding various business practices and their expected impacts on the environment, on businesses' bottom lines, and on consumers. Course material emphasizes videos, readings, and guest lectures. Prerequisite: completion of Base Curriculum; or instructor permission.

BUAD 370. Exploration Production Processes. (3 Credits)

Provides students with an introduction to engineering in exploration and production, focusing on oil and gas upstream and midstream engineering processes and their interface with land functions. Concepts discussed in this course include: seismic, exploration, well-site selection and preparation, drilling, wellbore integrity, completions, hydraulic fracturing, facilities, separating, treating, processing, transportation, pipelines, and well-site reclamation. Prerequisites: BUAD 305, GEOL 103 and GEOL 105; or instructor permission.

BUAD 375. Applied Design Thinking & Innovation. (3 Credits)

In this course students learn a toolkit of practices used by modern innovation leaders and problem solvers to move ideas forward. This toolkit draws from the practice of designers to integrate the preferences of people, the possibilities of technology, and the requirements for business sustainability. Students create and take action on strategies for a business, team, or organization by combining analysis and creativity - to both understand the world as it is, and imagine how it could be better. Prerequisite: BUAD 275 or instructor permission.

BUAD 380. Commercial Lending & Credit Analysis. (3 Credits)

The study of the principles of commercial lending to corporate customers by commercial banks. The course will examine the 5 C's of credit, (Character, Capacity, Collateral, Conditions, and Capital), as well as the complete commercial lending function with emphasis on the analysis of corporate financial statements to determine the creditworthiness of commercial loan requests. Special emphasis will be placed on asset-based lending facilities, valuation of collateral, the collection of credit information and its analysis, and the risk-based pricing of commercial loans. Prerequisite: BUAD 360 or instructor permission..

BUAD 382. Creative Design, Prototyping, and Testing. (3 Credits)

In this course, students learn to build, test, and refine ideas without having to invest the considerable resources required for a large-scale initiative. Prototyping is the process of deploying a series of small-scale experiments to quickly gauge and adapt an idea. Geared towards rapid making and quick learning, prototyping can be used to test everything from unproven processes, new services, and even entire programs and organizations to turn a rough idea into one supported by feedback, data, and observation. Prerequisite: BUAD 375 or instructor permission.

BUAD 384. Sales II. (3 Credits)

An extension of Sales I that focuses on the habits and tools professional sellers in the marketplace. Students engage in significant amounts of presentation practice and skill building. In addition to practice, students will be involved in real selling experiences at various times during the semester. Prerequisite: BUAD 343 or instructor permission.

BUAD 392. Independent Study. (1-6 Credits)**BUAD 397. Special Topics. (1-6 Credits)**

Prerequisite: completion of Base Curriculum; or instructor permission.

BUAD 399. Internship. (1-3 Credits)

BUAD 402. Commercial Bank Management. (3 Credits)

The study of the various risks banks face, not only in day-to-day operations, but potential long term exposure to outside uncontrollable forces including regulatory challenges and changes. Topics such as asset-liability management, interest rate volatility, reserve management, capital adequacy and others are covered. Also covered will be a commercial bank's interaction with the Federal Reserve. This course will be augmented with cases and the American Bankers Association's computer simulation game BANKEEXEC. Prerequisite: BUAD 360 or instructor permission.

BUAD 406. Design Thinking and Innovation Immersion. (3 Credits)

This course allows students to apply the design thinking skills they have developed within the program, and practice making a real impact in the world. Students deepen their design thinking skills, advance their concepts, and make greater impact through their projects. To get the most out of this course, students should come prepared with a change they would like to make in the world or a rough idea for a new business, organization, product, or service. Prerequisite: BUAD 275 and BUAD 375; or instructor permission.

BUAD 410. Water Law. (3 Credits)

A comprehensive case law study of water, addressing the historical development of the riparian and prior appropriation doctrines, groundwater allocation issues, Federal and Indian water rights doctrines, public rights in water and water as a shared resource both intrastate and interstate, together with a brief review of certain environmental laws that specifically address water issues. Prerequisite: BUAD 210 or instructor permission.

BUAD 415. Portfolio Management. (3 Credits)

A study of portfolio management with an emphasis on customizing asset allocation strategies and tactics for the individual and institutional investors. Several financial portfolio optimization models will be studied. The trade-off between risk and return on investments will also be emphasized. Also covered is how asset derivatives and hedges can be applied to either reduce risk, increase profitability, or both. Prerequisite: BUAD 360 or instructor permission.

BUAD 420. Energy Law and Regulation. (3 Credits)

A comprehensive study of energy law and regulations, including the legal rights and duties of both companies and landowners in energy development projects. Students will practice navigating energy regulatory schemes for energy development projects at the federal, state, and local levels. Prerequisites: BUAD 210, BUAD 305, BUAD 320; or instructor permission.

BUAD 421. Energy Contracts. (3 Credits)

This course covers the knowledge and skills an industry professional is expected to exhibit in preparing, reviewing, securing, drafting and negotiating commonly used energy agreements with a focus on land and resource use, exploration and production of natural resources, and partnerships. Prerequisites: BUAD 320, BUAD 305; or instructor permission.

BUAD 425. Marketing Research. (3 Credits)

The focus of this course is the collection, analysis, and interpretation of marketing data for reporting research information necessary to make informed marketing decisions. Students develop skills in defining research problems, designing surveys, experiments, and observational studies, managing data collection, performing data analysis, and communicating results. Prerequisites: completion of Base Curriculum; BUAD 270; or instructor permission. BUAD 335 and BUAD 345 recommended.

BUAD 428. Sales III. (3 Credits)

Students continue to learn the SPIN Selling Model while mentoring students in the first sales class. Also included are leadership models, including Covey's Seven Habits of Highly Effective People. Prerequisites: BUAD 343 and BUAD 384; or instructor permission.

BUAD 460. Advanced Managerial Finance. (3 Credits)

The study of financial decision-making theory and practice which deals with major issues in the managing the inflows and outflows of a firm's funds from the chief financial officer's (CFO) perspective. Other topics include financial analysis, forecasting financial needs, sources and use of funds, efficient allocation of funds within the firm, firm and security valuation techniques, risk/return decisions, capital budgeting, optimal capital structure composition, and the firm's relationships with investors, financial markets, and financial institutions. Prerequisite: BUAD 360.

BUAD 461. Investments. (3 Credits)

A study of the many investments available for individual portfolios. Emphasis is placed on the risks inherent in investments and the methods and techniques of analysis used in selecting securities for investments. Prerequisite: completion of Base Curriculum; BUAD 360; or instructor permission.

BUAD 482. Sustainable Tourism & Hospitality Management. (3 Credits)

An integration of management functions learned in previous classes into a workable approach to profitable tourism & hospitality operations. Students are encouraged to take this course during their last semester; graduating seniors are given priority in enrollment. Prerequisites: completion of Base Curriculum; BUAD 150; BUAD 334; BUAD 360; BUAD 399; or instructor permission.

BUAD 491. Strategic Management. (3 Credits)

The formal analysis of an organization's macro and industry environment; its mission and goals; and strategy formulation, implementation, and control. This is a capstone course which integrates the student's knowledge from the areas of accounting, finance, marketing, and management. Students are encouraged to take this course during their last semester; graduating seniors are given priority in enrollment. Prerequisites: completion of Base Curriculum; BUAD 185; BUAD 333 or 350; BUAD 360; and senior standing; or instructor permission.

BUAD 492. Independent Study. (1-6 Credits)

A singular investigation into a unique problem to be determined jointly by the researcher and the advisor. Prerequisite: completion of Base Curriculum; or instructor permission.

BUAD 494. Business Model and Organizational Strategy Design. (3 Credits)

In this course, students combine traditional business strategy with the methods and mindsets of design thinking to prototype the key parts of any business, nonprofit, or other organization. Students unite the analytical with the creative and focus on people to uncover new opportunities and give organizations the best chance at success. To get the most out of this course, students should come prepared with a change they would like to make in the world or a rough idea for a new business, organization, product, or service. Prerequisite: BUAD 275 and BUAD 375; or instructor permission.

BUAD 495. Prospect Economics and Evaluation. (3 Credits)

Synthesizes previous coursework, focusing on the application of advanced concepts in finance, economics, law, regulatory schemes, mergers and acquisitions, negotiations, contract drafting, geology, engineering, title, leasing and environmental, social, and political issues. Prerequisites: BUAD 305, BUAD 320, BUAD 321, BUAD 360, GEOL 103, and GEOL 105; or instructor permission.

BUAD 497. Special Topics. (1-6 Credits)

Prerequisite: completion of Base Curriculum; or instructor permission.

BUAD 499. Internship in Business Administration. (1-6 Credits)

A course designed specifically for junior- and senior-level students. Internships provide guided, counseled, and progressive experience under a dual-tutelage program of a businessperson and an academician. An academically monitored activity to assure quality experience. Graded Satisfactory/Unsatisfactory only. Prerequisite: completion of Base Curriculum; or instructor permission.