# **Business Administration (BUS ADM)**

# Courses

#### BUS ADM 198. First Year Seminar, 3 Credits.

First Year Seminar, topics vary.

Reserved for New Incoming Freshman.

#### BUS ADM 202. Business and Its Environment. 3 Credits.

The major components of the business enterprise and its resources, competitive and regulatory environment; pricing, profit, finance planning, controls, ethics, environmental impact, social responsibility and other important concepts; environmental issues that challenge the business leader. Fall and Spring.

#### BUS ADM 206. Law and the Individual. 3 Credits.

The American legal system; its principles, processes, language, ethics and laws from the viewpoint of the individual, including family, personal injury, property, consumer, privacy, probate and administrative laws.

Fall and Spring.

## BUS ADM 210. Professional Skills for Your Career. 1 Credit.

Students learn how to search for careers that are personally satisfying and how to develop important professional skills, including: creating a successful resume; effective professional correspondence; appropriate business phone and email etiquette; developing interview and presentation skills; and networking.

P: Junior status

Fall and Spring.

#### BUS ADM 216. Business Statistics. 4 Credits.

The course examines descriptive statistics, sampling and sampling distributions, hypothesis testing, independent and paired t-tests, analysis of variance, regression, chi-square, and variance comparisons. The course will also insure students are literate in computer-based statistical packages (e.g., SPSS, SAS, or Minitab).

P: Math 101 with at least a C grade or WPT-MFND score >465 and WPT-AALG score >525

Fall and Spring.

# BUS ADM 230. Introduction to Management Information Systems. 3 Credits.

This course is designed to give students hands-on experience with popular software applications. The course also covers current introductory topics in computing such as computer software & hardware, internet, network security, databases, and ethics in IS among others.

P: Sophomore status

Fall and Spring.

# BUS ADM 282. Personal Financial Planning. 3 Credits.

Exploration and functional analysis of consumers' financial needs and problems in our modern and complex society; learning to formulate financial goals, implement and monitor them through specific plans, financial functions such as budgeting, investing, financing, protecting and distributing wealth; philosophies and values of consumers; legal aspects of consumer rights.

Fall and Spring.

# BUS ADM 299. Travel Course. 1-6 Credits.

Travel courses are conducted to various parts of the world and are led by one or more faculty members. May be repeated to different locations. P: cons of instr & prior trip arr & financial deposit.

# BUS ADM 305. Legal Environment of Business. 3 Credits.

Laws affecting business, emphasizing the Uniform Commercial Code. Introduction to law and the legal process, contracts, agency, property, landlord-tenant and real estate laws, sales and consumer protection laws, secured transactions, negotiable instruments, corporation and partnership law, and estate and bankruptcy law.

P: Sophomore status

Fall and Spring.

#### BUS ADM 306. Business Law. 3 Credits.

Builds upon basic concepts covered in Bus Adm 305 to further explore the legal implications of business transactions. Deals with federal and widely adopted uniform law. Topics include state law regulation of the corporation and other business associations, sales, agency, debtor and creditor relations, negotiable instruments and property law.

P: Bus Adm 305 and Bus Adm major or minor or Acctg major or minor and an overall minimum GPA of 2.5 Spring.

## BUS ADM 334. Logistics Management. 3 Credits.

This is a course on logistics management which falls within the broad discipline of supply chain management (SCM). This will allow students to deepen their knowledge and understanding on various components of logistics management; its role across other functions in an enterprise; and its importance in the context of present global business environment. The primary objective of the logistics management is to provide support in storage and distribution of goods and services, from an enterprise to customers as well as any returns from customers to an enterprise with or without channel partners. The goal of this course is to build on the learnings from the course "Introduction to Supply Chain Management" and provide an in-depth understanding of the roles of logistics function, concepts and principles used in addressing the needs of an enterprise, while minimizing the costs and environmental impacts. P: Bus Adm 384 and Bus Adm major or minor or Acctg major or minor and an overall minimum GPA of 2.5.

Fall Only.

#### BUS ADM 371. e-Entrepreneurship and Digital Management. 3 Credits.

This course provides an overview of how to create new business, capture new markets, and operate businesses virtually in today's digital era. In addition to topics related to e-marketing, idea generation, online peer networks, innovation, social media, feasibility, and e-business models, the course delves into managing people and businesses in the digital era by discussing topics such as online leadership, managing virtual teams, digital knowledge management, and online communication.

P: Sophomore status; Bus Adm major or minor or Acctg major or minor or Entrepreneurship Certificate or ONLINE Majors of: Integrative Leadership/ Organizational Leadership (BA & BAS) with a Business Administration emphasis or Business Administration minor Fall and Spring.

#### BUS ADM 373, Entrepreneurial Finance, 3 Credits.

This course introduces the undergraduate student to the entrepreneurial finance topics of self-funding, friendly funding, seed funding, microlending and microlenders, debt financing, equity financing and other nonbank financing sources, sources and uses of funds, startup financial statement development and projections, debt and equity term sheets, valuations, and starting the bookkeeping process.

P: Junior status; Bus Adm 371; satisfaction of mathematical competency requirement; Bus Adm major or minor or Acctg major or minor or Entrepreneurship Certificate.

Fall Only.

## BUS ADM 378. Leadership Transformation. 3 Credits.

This course focuses on leadership transformation for increased effectiveness by engaging in specific skills and critical thinking necessary for authentic leadership in today's business climate.

P: None.

# BUS ADM 380. Project Management. 3 Credits.

Project management is an essential component in Supply Chain Management, Operations Management, Analytics, and Management Information Systems. It is equally useful in other disciplines. This course covers the project management methodology recommended by the Project Management Institute, USA (PMI) and prepares students for successfully managing projects or new initiatives in organizations from inception to completion in a consistent and structured manner. This course provides the use of standardized terms and exposes students to the knowledge area, process groups and processes defined in the Project Management Book of Knowledge (PMBOK®) and used in project management worldwide. It prepares students for clearly defining the scope of a project, including the budgeting and cost management, human resource planning, communication planning, stakeholder analyses and submission of the final product/service to operations that are associated with a project.

Fall and Spring.

## BUS ADM 381. Operations Management. 3 Credits.

The first part of the operations management course will provide features of production/service systems, methods of modeling and the control system for operations/service. Topics include aggregate planning, forecasting techniques, work-force and operations scheduling, and material requirement planning. The second part will cover the models and techniques for managing inventory systems, the deterministic and stochastic inventory models, and lot sizing in continuous and periodic review systems.

P: Bus Adm 384 and Bus Adm major or minor or Acctg major or minor and an overall minimum GPA of 2.5. Spring.

## BUS ADM 383. Enterprise Resource Planning. 3 Credits.

The Enterprise Resource Planning (ERP) course provides details on the need and the use of an ERP system in supply chain management (SCM) in industries. It provides the basic structure of an ERP system in an organization. It is a hands-on course to be taught in a computer lab to train students on the use of an ERP system. This course will provide training on various aspects of SCM functions such as how to: (1) create/modify/delete an itemmaster, a vendor-master, a purchase order and a contract; (2) request an advance from accounts; (3) check inventory of raw material, work-in-progress (WIP), and finished goods; and (4) look for demands.

P: BUS ADM 384 and Bus Adm major or minor or Acctg major or minor and an overall minimum GPA of 2.5 Fall Only.

## BUS ADM 384. Supply Chain Management. 3 Credits.

This course allows students to understand the components of Supply Chain Management (SCM), and its role within and across the function in an enterprise. The objectives of supply chain management are to create value, build a competitive infrastructure, leverage worldwide logistics, synchronize demand and supply, and to measure performance. SCM deals with storage and distribution of goods and services, in the right quantity, right condition, at the right time, and in the right place. The goal of this course is to provide an overview of the supply chain management function and associated concepts. The course provides an understanding of the activities involved in this function. This course also provides a basic understanding of the analytical tools and applications used in SCM. The course introduces some challenges in managing global supply chains. The course provides an opportunity to work in teams, explore a real-life situation related to concepts taught in the course, and to do a research project.

P: Sophomore status

Fall and Spring.

#### BUS ADM 435. Foundations of Strategic Information Management. 3 Credits.

Information Technology (IT) is an integral part of all organizations and plays a vital role in all functional areas such as marketing, accounting, finance, human resources, operations, and supply chain. It also serves in enabling key applications such as business intelligence, data analytics, security, internal controls, and new-product planning among others. Owing to the dynamic nature of IT, it is imperative that organizations continuously reevaluate their strategic alliance with IT. Thus a well-designed, and strategically managed IT has the potential to dramatically improve a business's competitive advantage. The course discusses the significant managerial aspects of IT's increasing impact on today's organizations, along with IT trends and their business implications, security, privacy and ethical issues.

P: Bus Adm 230 or Business Analysis Emphasis Spring.

#### BUS ADM 436. Analysis & Design of Business Information Systems. 3 Credits.

The competence in business information systems analysis and design (SA&D) is critical to not only information technology professionals but also to business managers since the fit between information technology and organizational business needs is argued to be a key determinant of firm performance. Students will learn system analysis and design concepts and technologies required to develop business information systems. The emphasis is on system life cycle concepts ranging from a system's planning to its discontinuance. The course will also attempt to evaluate the ethical issues involved as well as the business reasons why some IT projects succeed while others fail.

P: BUS ADM 435 and Bus Adm major or minor or Acctg major or minor and an overall minimum GPA of 2.5. Fall Only.

#### BUS ADM 452. Business Analytics. 3 Credits.

This course focuses on concepts pertaining to business analytics and its application in the business environment using various techniques. Upon completion of this course, the student will gain the knowledge of data summarization and visualization, descriptive and predictive data analytics and decision making along with a variety of analytics terminologies. The course covers various topics such as data description, data visualization, regression models, data mining, optimization models and simulations. Students also will be expected to learn how to apply analytic methods to real business data through performing hands-on examples and projects over the course of semester and using statistical packages (e.g., R, Tableu, XLMiner).

P: Bus Adm 216 or Math 260; and Bus Adm 230 and Bus Adm major or minor or Acctg major or minor and an overall minimum GPA of 2.5.

Fall and Spring.

# BUS ADM 478. Honors in the Major. 3 Credits.

Honors in the Major is designed to recognize student excellence within interdisciplinary and disciplinary academic programs.

P: min 3.50 all cses reg for major and min gpa 3.75 all UL cses reg for major.

Fall and Spring.

## BUS ADM 481. Small Business Management & Family Entrepreneurship. 3 Credits.

This course focuses on topics in small business management, family business, and family entrepreneurship. These include: buying (into), growing, and selling or exiting a small business and family business; self-employment, employees, and contractors; microbusiness topics; hiring, training, and employee development in small and family businesses; finance and accounting functions in small and family businesses; intellectual property and forms of business ownership; family entrepreneurship strategies; and franchising strategies.

P: Junior status and an overall minimum GPA of 2.0; Bus Adm major or minor or Acctg major or minor or Entrepreneurship Certificate or ONLINE Majors of: Integrative Leadership/Organizational Leadership (BA & BAS) with a Business Administration emphasis Fall and Spring.

# BUS ADM 485. New Venture Acceleration. 3 Credits.

In this course, students will be developing real high growth-oriented businesses based on an identified opportunity in the market. Topics include high growth-oriented firms and technology-based firms, business model design, customer development and acquisition, value proposition development, minimum viable product development, and skills to present well to equity investors.

P: Junior status; Bus Adm 371 and Bus Adm 373; Bus Adm major or minor or Acctg major or minor or Entrepreneurship Certificate. Spring.

## BUS ADM 497. Internship. 1-12 Credits.

Supervised practical experience in an organization or activity appropriate to a student's career and educational interests. Internships are supervised by faculty members and require periodic student/faculty meetings. Course is repeatable for credit.

P: jr st; and major/minor in Bus Adm or major/minor in Acctg.

Fall and Spring.

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## BUS ADM 498. Independent Study. 1-4 Credits.

Independent study is offered on an individual basis at the student's request and consists of a program of learning activities planned in consultation with a faculty member. A student wishing to study or conduct research in an area not represented in available scheduled courses should develop a preliminary proposal and seek the sponsorship of a faculty member. The student's advisor can direct him or her to instructors with appropriate interests. A written report or equivalent is required for evaluation, and a short title describing the program must be sent early in the semester to the registrar for entry on the student's transcript. Course is repeatable for credit.

P: fr or so st with cum gpa > or = 2.50; or jr or sr st with cum gpa > or = 2.00. Fall and Spring.

## BUS ADM 499. Travel Course. 1-6 Credits.

Travel courses are conducted to various parts of the world and are led by one or more faculty members. May be repeated to different locations. P: cons of instr & prior trip arr & financial deposit.