

SPEARS SCHOOL OF BUSINESS

College Administration

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The Spears School of Business focuses on preparing students to make a difference in the world by teaching essential interpersonal skills alongside a high-quality business education backed by impactful research and outreach.

We live in a deeply interconnected world where business is personal while simultaneously more distant. In this world, companies rise and fall based on the strength and success of the relationships they forge.

Spears Business prepares our students for this world by having them live and learn in an environment where personal connections are paramount and academic excellence is strengthened by interpersonal prowess. We take soft skills seriously. We study business collaboratively. We use technology to include and never to exclude. Community isn't just a byproduct of what we do. At Spears, we empower students to follow their own dreams, not the dream we have for them—because the purpose of business isn't just individual gain, but a gain for every individual.

With an emphasis on people and community, we ensure our students are just as real as they are ready. In a rapidly changing world, the only constant is people. This is why students choose Spears, why employers choose our graduates and why we make business personal.

Accreditation

The Spears School of Business (business.okstate.edu (<http://spears.okstate.edu>)) at Oklahoma State University is accredited by The Association to Advance Collegiate Schools of Business (AACSB International).

High School Preparation

Although a sound high school program is adequate preparation, prospective business students will benefit from a strong background in English and mathematics. Also, coursework in history and government, science, geography, computer science, foreign language and public speaking will be quite valuable.

Scholarships

Oklahoma State University has an extensive scholarship program which includes entering freshmen. For full consideration as a prospective student, applications should be sent to the OSU Office of Scholarships and Financial Aid by November 1 during one's senior year in high school. Spears School of Business scholarships are primarily designated for sophomores, juniors and seniors. Scholarship awards are based

on academic performance, participation, leadership and need, and applications must be received by mid-January.

Academic Advisement and Enrollment Procedure

The Chesapeake Energy Business Student Success Center believes in a holistic approach to advising. After admission to OSU, each undergraduate student is assigned an academic counselor who is eager to help students create an academic plan of action, guide them toward university resources and serve as a mentor. The professional academic counselors are invested in each student's collegiate life, as well as their success at OSU and beyond. The Business Student Success Center provides a link between the Spears Business and other university resources that are available to facilitate student success.

Academic Programs

Undergraduate Programs

The Bachelor of Science in Business Administration degree is offered by four departments and four schools. Departmental majors are listed below.

- Accounting, with a major in accounting and options in external reporting, control, and auditing and internal reporting, control, and auditing.
- Business Administration (BADM), with a major in general business and an option in pre-law.
- Economics, with a major in economics (with options in business economics and quantitative studies and pre-law) and general business (with an option in pre-law).
- Entrepreneurship, with a major in entrepreneurship.
- Finance, with a major in finance and options in commercial bank management and financial analyst.
- Hospitality and Tourism Management, with a major in hospitality and tourism management and options in beverage management and event management.
- Management, with majors in management with options in business sustainability, human resource management, management consulting, non-profit management, pre-law, and sports management.
- Management Science and Information Systems, with majors in management information systems (with options in data science and information assurance) and data analytics.
- Marketing and International Business, with majors in marketing (with options in marketing research and analytics, personal selling and sales management, and marketing communications) and international business.

Additional information about the undergraduate programs in the Spears School of Business can be found on the Internet at https://business.okstate.edu/departments_programs/index.html (https://business.okstate.edu/departments_programs/).

Outstanding students in the Spears School of Business who meet the requirements of the Honors College may earn various honors designations while completing their undergraduate degree in this School. For more information, please refer to the Honors College (p. 2850) information in the Catalog.

Master's Degree Programs

Two types of master's degrees are available to students desiring to undertake advanced work in the business area, specialized master's of science degrees and the interdisciplinary Master of Business Administration degree.

The Master of Business Administration degree allows graduate certificate course embedding to specialize the MBA in areas of business analytics and data science, business sustainability, entrepreneurship, finance and investment banking, general business, health analytics, hospitality and tourism analytics, HRM, IA, NP, and gaming and casino management. The following identifies where additional information about this degree can be found in the Catalog:

- The Master of Business Administration degree. See "Business Administration (<https://business.okstate.edu/watson/mba/>)."

The Master of Science degree requires completion of a graduate major in accounting, economics, entrepreneurship, management information systems, business analytics and data science, quantitative finance or HTM. Most of our programs are offered on a full-time basis in Stillwater, and part-time in Tulsa as well as online. Please see specific program websites for details. The following identifies where additional information about these degrees can be found in the Catalog:

- Master of Science in Accounting degree. See "School of Accounting (p. 2794)."
- Master of Science in Business Analytics and Data Science degree. See "School of Marketing and International Business (p. 2821)."
- Master of Science in Economics degree. See "Department of Economics and Legal Studies in Business (p. 2671)." (Currently not admitting new students.)
- Master of Science in Entrepreneurship degree. See "School of Entrepreneurship (p. 2812)." (Currently not admitting new students.)
- The Master of Science in Management Information Systems (MIS) degree. See "Department of Management Science and Information Systems (p. 2765)."
- Master of Science in Quantitative Financial Economics degree. See "Department of Finance (p. 2692)."
- Master of Science in Hospitality and Tourism Management degree. See "Department of Hospitality and Tourism Management (p. 2712)."

Doctor of Philosophy Degree Programs

Graduate work toward the Doctor of Philosophy degree with a major in economics is offered in the Department of Economics. Graduate work toward the Doctor of Philosophy degree with a major in business administration is offered in the departments of Finance, Management, Management Science and Information Systems, the School of Accounting, the School of Entrepreneurship, the School of Hospitality and Tourism Management, and the School of Marketing and International Business. The Spears School also offers a PhD in Business Administration and a Doctor of Business Administration (DBA) that are tailored for executives.

Additional information about PhD programs can be found in the "Business Administration (p. 2847)" section as well as in the various departmental sections.

General Education Requirements

During the freshman and sophomore years, the student will complete courses in each of the following areas:

- Behavioral and social sciences: American history, three semester credit hours; American government, three hours; and three hours elected from courses identified by the University as satisfying social science (S) credit. MGMT 3013 and MKTG 3213, which are required courses for all business majors also carry a social science (S) designation.
- Humanities and fine arts: Six semester credit hours elected from courses identified by the University as satisfying humanities (H) credit.
- Natural science and mathematics: A minimum of 10-13 semester credit hours with the specific number of required hours in mathematics and natural science varying with the major chosen. Specific requirements for each major are published by the University in the book Undergraduate Programs and Requirements.
- Communications: English composition, six semester credit hours. For non-business students, the University prerequisite for upper-division courses applies. (See "Academic Regulations (p. 974)" in the Catalog.)
- General electives: In addition, the student may elect courses from any area except lower-division aerospace studies and military science and LEIS and HHP activity courses to complete degree requirements.
- As part of the student's general education, one course must be selected that is identified as satisfying the international dimension (I) requirement and one must be selected to satisfy the diversity (D) requirement.

Credits earned during the freshman and sophomore years at a two-year college may not be substituted for junior and senior course requirements in majors in the Spears School of Business.

The Eastin Center for Career Readiness

The Eastin Center for Career Readiness provides students with resources to build interpersonal skills and professionalism while ensuring graduates are job ready. The center unites career readiness, career services, and corporate engagement. Programs which begin with the first-year experience and extend through the student's time at OSU, integrate career development and employer engagement. The career coaches within Spears Business work closely with recruiters and corporate partners to connect students with numerous networking activities. The center also provides students with a direct link to OSU Career Services and showcases the Korn Ferry professional development competency.

Departmental Clubs and Honor Societies

African American Business Students Association
 American Hotel and Lodging Association Student Chapter
 Association of Information Technology Professionals
 Beta Alpha Psi (accounting honor society)
 Beta Gamma Sigma (business honor society)
 Business Analytics Student Association
 Brand Squad
 Business News Club
 Business Student Council
 Club Managers Association of America
 Data Analytics Club
 Delta Sigma Pi (coed business fraternity)
 Economics Society

Entrepreneurship Club
 Eta Sigma Delta (HTM honor society)
 Financial Management Association
 Graduate Leadership Association of Spears
 Hospitality Administration Graduate Student Association
 Human Resource Management Association
 Information Security and Assurance Club
 Latino Business Student Association
 Marketing Club
 MBA Association
 Meeting Professionals International
 National Society of Minorities in Hospitality
 Net Impact
 OSU Consulting Club
 OSU Investment Banking Club
 Sales Club
 Spears Ambassadors
 Spears Freshman Community
 Spears Transfer Community
 Sports Management Club
 Student Center for Public Trust (Student CPT)
 Women in Business
 Women in Technology

Academic Areas

- Economics (p. 2671)
- Finance (p. 2692)
- Hospitality and Tourism Management (p. 2712)
- Management (p. 2733)
- Management Science and Information Systems (p. 2765)
- School of Accounting (p. 2794)
- School of Entrepreneurship (p. 2812)
- School of Marketing and International Business (p. 2821)
- Watson Graduate School (p. 2847)

Undergraduate Programs

- Accounting Systems: Cyber Audit, BSBA (p. 2803)
- Accounting: External Reporting, Control, and Auditing, BSBA (p. 2806)
- Accounting: Internal Reporting, Control and Auditing, BSBA (p. 2809)
- Data Analytics, BSBA (p. 2778)
- Economics, BSBA (p. 2681)
- Economics: Business Economics and Quantitative Studies, BSBA (p. 2683)
- Economics: Pre-Law, BSBA (p. 2685)
- Entrepreneurship, BSBA (p. 2818)
- Finance: Commercial Bank Management Option, BSBA (p. 2702)
- Finance: Financial Analyst Option, BSBA (p. 2705)
- Finance: General Option, BSBA (p. 2708)
- Finance: Pre-Law, BSBA (p. 2710)
- General Business, BSBA (p. 2688)
- General Business: Pre-Law, BSBA (p. 2690)
- Hospitality and Tourism Management, BSBA (p. 2724)
- Hospitality and Tourism Management: Beverage Management, BSBA (p. 2726)

- Hospitality and Tourism Management: Event Management, BSBA (p. 2728)
- International Business, BSBA (p. 2832)
- Management Information Systems, BSBA (p. 2785)
- Management Information Systems: Data Science, BSBA (p. 2788)
- Management Information Systems: Information Assurance, BSBA (p. 2790)
- Management, BSBA (p. 2749)
- Management: Business Sustainability and Nonprofit Management, BSBA (p. 2751)
- Management: Human Resource Management, BSBA (p. 2754)
- Management: Management Consulting, BSBA (p. 2756)
- Management: Pre-Law, BSBA (p. 2758)
- Management: Sports Management, BSBA (p. 2760)
- Marketing, BSBA (p. 2836)
- Marketing: Marketing Communications Management, BSBA (p. 2838)
- Marketing: Marketing Research and Analytics, BSBA (p. 2840)
- Marketing: Professional Selling and Sales Management, BSBA (p. 2842)
- Marketing: Sports Marketing and Revenue Generation, BSBA (p. 2844)

Certificates

Undergraduate Certificates

- Accounting, Systems, and Auditing, UCRT (p. 2805)
- Business Analytics, UCRT (p. 2776)
- Business Essentials, UCRT (p. 2669)
- Business Financial Essentials, UCRT (p. 2670)
- Casino, Gaming and Resort Management, UCRT (p. 2721)
- Computational Economics and Data Analysis, UCRT (p. 2679)
- Cyber Systems, UCRT (p. 2777)
- Data Systems, UCRT (p. 2781)
- Global Beverage Business, UCRT (p. 2723)
- Information Systems Development, UCRT (p. 2783)
- Property and Real Estate Management, UCRT (p. 2731)
- Sales and Service Excellence, UCRT (p. 2846)
- Starting and Growing a New Business, UCRT (p. 2820)
- Supply Chain Management, UCRT (p. 2793)
- Sustainable Business Management, UCRT (p. 2764)
- Travel and Tourism Management, UCRT (p. 2732)

Minors

- Accounting (ACCT), Minor (p. 2802)
- Business Sustainability and Nonprofit Management (BSNM), Minor (p. 2746)
- Data Science (DS), Minor (p. 2780)
- Economics (ECBU), Minor (p. 2680)
- Energy Finance (EFIN), Minor (p. 2700)
- Entrepreneurship (EEE), Minor (p. 2817)
- Event Management (EVMG), Minor (p. 2722)
- Finance (FIN), Minor (p. 2701)
- General Business (GNBU), Minor (p. 2687)

- Hospitality Business Administration (HOSB), Minor (p. 2730)
- Human Resource Management (HRM), Minor (p. 2747)
- Information Assurance (IA), Minor (p. 2782)
- International Business (INBU), Minor (p. 2831)
- Management (MGMT), Minor (p. 2748)
- Management Information Systems (MIS), Minor (p. 2784)
- Marketing (MKTG), Minor (p. 2835)
- Nonprofit Management (NPM), Minor (p. 2762)
- Sports Management (SPMG), Minor (p. 2763)

Graduate Programs Masters/Doctoral Degrees

- MBA (Overview (https://business.okstate.edu/departments_programs/watson/mba/) / Catalog (<http://catalog.okstate.edu/graduate-college/masters-degrees/business-administration-mba/>))
- MS in Accounting (Overview (<https://go.okstate.edu/graduate-academics/programs/masters/accounting-ms.html>) / Catalog (<http://catalog.okstate.edu/graduate-college/masters-degrees/accounting-corporate-finance-ms/>))
 - Corporate Finance (Catalog (p. 3064))
 - Data Analytics & Systems (Catalog (p. 3065))
 - Financial Reporting & Auditing (Catalog (p. 3066))
- MS in Business Analytics and Data Science (Overview (<https://go.okstate.edu/graduate-academics/programs/masters/business-analytics-and-data-science-ms.html>) / Catalog (<http://catalog.okstate.edu/graduate-college/masters-degrees/business-analytics-data-science-ms/>))
 - Advanced Data Science (Catalog (p. 3088))
 - Cybersecurity Analytics (Catalog (p. 3089))
 - Health Analytics (Catalog (p. 3090))
 - Marketing Analytics (Catalog (p. 3091))
- MS in Economics (Overview (<https://go.okstate.edu/graduate-academics/programs/masters/economics-ms.html>) / Catalog (<http://catalog.okstate.edu/graduate-college/masters-degrees/economics-ms/>))
- MS in Hospitality and Tourism Management (Overview (<https://go.okstate.edu/graduate-academics/programs/masters/hospitality-and-tourism-management-ms.html>) / Catalog (<http://catalog.okstate.edu/graduate-college/masters-degrees/hospitality-tourism-management-ms/>))
- MS in Management Information Systems (Overview (<https://go.okstate.edu/graduate-academics/programs/masters/management-information-systems-and-information-assurance-ms.html>) / Catalog (<http://catalog.okstate.edu/graduate-college/masters-degrees/management-information-systems-ms/>))
 - Big Data Analytics (Catalog (p. 3185))
 - Cybersecurity (Catalog (p. 3186))
 - Health Analytics (Catalog (p. 3187))
- MS in Quantitative Finance (Overview (<https://go.okstate.edu/graduate-academics/programs/masters/quantitative-financial-economics-ms.html>) / Catalog (<http://catalog.okstate.edu/graduate-college/masters-degrees/quantitative-financial-economics-ms/>))
- PhD in Business Administration (Overview (<https://go.okstate.edu/graduate-academics/programs/doctoral/business-administration-phd.html>))
- Accounting (Overview (<https://go.okstate.edu/graduate-academics/programs/doctoral/business-administration-option-in-accounting-phd.html>) / Catalog (<http://catalog.okstate.edu/graduate-college/doctoral/business-administration-accounting-phd/>))
- Entrepreneurship (Overview (<https://go.okstate.edu/graduate-academics/programs/doctoral/business-administration-option-in-entrepreneurship-phd.html>) / Catalog (<http://catalog.okstate.edu/graduate-college/doctoral/business-administration-entrepreneurship-phd/>))
- Finance (Overview (<https://go.okstate.edu/graduate-academics/programs/doctoral/business-administration-option-in-finance-phd.html>) / Catalog (<http://catalog.okstate.edu/graduate-college/doctoral/business-administration-finance-phd/>))
- Hospitality and Tourism Management (Overview (<https://go.okstate.edu/graduate-academics/programs/doctoral/business-administration-option-in-htm-phd.html>) / Catalog (<http://catalog.okstate.edu/graduate-college/doctoral/business-administration-hospitality-tourism-management-phd/>))
- Management Science and Information Systems (Overview (<https://go.okstate.edu/graduate-academics/programs/doctoral/business-administration-option-in-management-science-and-information-systems-phd.html>) / Catalog (<http://catalog.okstate.edu/graduate-college/doctoral/business-administration-management-science-information-systems-phd/>))
- Management (Overview (<https://go.okstate.edu/graduate-academics/programs/doctoral/business-administration-option-in-management-phd.html>) / Catalog (<http://catalog.okstate.edu/graduate-college/doctoral/business-administration-management-phd/>))
- Marketing (Overview (<https://go.okstate.edu/graduate-academics/programs/doctoral/business-administration-option-in-marketing-phd.html>) / Catalog (<http://catalog.okstate.edu/graduate-college/doctoral/business-administration-marketing-phd/>))
- PhD in Business for Executives (Overview (<https://go.okstate.edu/graduate-academics/programs/doctoral/business-for-executives-phd.html>) / Catalog (<http://catalog.okstate.edu/graduate-college/doctoral/business-administration-executive-research-phd/>))
- PhD in Economics (Overview (<https://go.okstate.edu/graduate-academics/programs/doctoral/economics-phd.html>) / Catalog (<http://catalog.okstate.edu/graduate-college/doctoral/economics-phd/>))
- Doctor of Business Administration

Graduate Certificates

- Business Analytics and Data Science (Overview (<https://osuonline.okstate.edu/programs/certificates/business-analytics-data-science.html>) / Catalog (p. 2991))
- Business Sustainability (Overview (<https://go.okstate.edu/graduate-academics/programs/certificates/business-sustainability.html>) / Catalog (p. 2992))
- Casino & Gaming Management (Overview / Catalog (p. 2994))
- Entrepreneurship (Overview (<https://go.okstate.edu/graduate-academics/programs/certificates/entrepreneurship.html>) / Catalog (p. 3008))
- Finance and Investment Banking (Overview (<https://go.okstate.edu/graduate-academics/programs/certificates/finance-investment-banking.html>) / Catalog (p. 3013))

- General Business (Overview (<https://go.okstate.edu/graduate-academics/programs/certificates/general-business.html>) / Catalog (p. 2993))
- Health Analytics (Overview (<https://go.okstate.edu/graduate-academics/programs/certificates/health-analytics.html>) / Catalog (p. 3026))
- Hospitality and Tourism Analytics (Catalog (p. 3032))
- Human Resource Management (Overview (<https://go.okstate.edu/graduate-academics/programs/certificates/human-resource-management.html>) / Catalog (p. 3033))
- Information Assurance (Overview (<https://go.okstate.edu/graduate-academics/programs/certificates/information-assurance.html>) / Catalog (p. 3035))
- Marketing Analytics (Catalog (p. 3042))
- Nonprofit Management (Overview (<https://go.okstate.edu/graduate-academics/programs/certificates/nonprofit-management.html>) / Catalog (p. 3047))

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Business Essentials, UCRT

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Total Hours: 15

Spears Business undergraduate majors are not eligible for this certificate because the business degree programs require all of this coursework.

Code	Title	Hours
Required Courses		
ACCT 2003	Survey of Accounting	3
MGMT 3013	Fundamentals of Management (S)	3
MKTG 3213	Marketing (S)	3
Elective Courses		
Select 6 hours from the following:		6
EEE 2023	Introduction to Entrepreneurship	
ECON 2003	Microeconomic Principles for Business	
FIN 3113	Finance	
MSIS 2103	Business Data Science Technologies	
MSIS 3223	Principles of Data Analytics	
BADM 3113	Practical Business and Interpersonal Skills	
LSB 3213	Legal and Regulatory Environment of Business	
Total Hours		15

Other Requirements

- A minimum of 50 percent of the business hours required for the certificate must be OSU delivered in residence or OSU online courses.

Business Financial Essentials, UCRT

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Total Hours: 15

Spears Business undergraduate majors are not eligible for this certificate as the degree programs require all of this coursework.

Code	Title	Hours
Required Courses		
ACCT 2003	Survey of Accounting	3
ECON 2003	Microeconomic Principles for Business	3
FIN 3113	Finance	3
Electives		
Select six hours from the following:		6
EEE 2023	Introduction to Entrepreneurship	
MGMT 3013	Fundamentals of Management (S)	
MKTG 3213	Marketing (S)	
MSIS 2103	Business Data Science Technologies	
MSIS 3223	Principles of Data Analytics	
BADM 3113	Practical Business and Interpersonal Skills	
LSB 3213	Legal and Regulatory Environment of Business	
Total Hours		15

Other Requirements

- A minimum of 50 percent of the business hours required for the certificate must be OSU delivered in residence or OSU online courses.

Economics

Economics studies how humans make decisions and interact with one another to achieve individual or common goals when resources are not freely available to all. Our discipline is based on a simple set of principles that can be widely applied to model decision-making in nearly every form of human endeavor. Economic principles are used to guide individuals, businesses, governments, non-profit organizations, charities, foundations and churches. Ultimately, Economics is useful because of its focus on how to evaluate and predict the intended and unintended consequences of human action.

The principles provide a comprehensive view of how a society is organized to transform the limited resources available into want-satisfying goods and services. We investigate the underpinnings of the economic system and conduct research that identifies its weaknesses and strengths, which can be used to prescribe policies that will improve society. In the process, economic principles shed light on important problems confronting contemporary society—financial crises, pandemics, environmental quality, depressions, inflation, income inequality, poverty, education, development, climate change, and so on.

The primary objectives sought in the undergraduate curriculum are to develop a broad understanding and perspective of the economic aspects of people's activities coupled with thorough training in the fundamental tools of economic analyses. Elementary mathematical and statistical skills are highly desirable, as is complementary study in the social and behavioral sciences, accounting and business administration.

A major in economics prepares students for positions with business firms, non-profit private organizations and national or international government agencies. A degree option in business economics and quantitative studies is offered to provide additional training in analytical methods and communication skills for both public- and private-sector occupations. The undergraduate degree in economics also provides an excellent background for studying law or international relations and, to this end, there is a pre-law option and an international economic relations option. A student interested in pursuing graduate studies in economics should include a wide range of math courses in their undergraduate plan-of-study.

Courses

ECON 1113 The Economics of Social Issues (S)

Description: Issues-oriented approach. Basic economic principles introduced and developed through study of important social issues: for example, inflation, unemployment, poverty, discrimination, crime, population growth and environmental quality. Develops the economist's approach to social problems, and evaluates the contribution of economics to their solution. May not be used for degree credit with ECON 2003 or ECON 2103. No general education credit for students also taking AGECE 1113.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Economics

General Education and other Course Attributes: Social & Behavioral Sciences

ECON 2003 Microeconomic Principles for Business

Description: Goals, incentives and outcomes of economic behavior with applications and illustrations relevant to business: operation of markets for goods, services and factors of production; the behavior of firms and industries for different types of competition; and international exchange. May not be used for degree credit with ECON 1113 or ECON 2103.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Economics

ECON 2103 Introduction to Microeconomics (S)

Description: Goals, incentives and outcomes of economic behavior with applications and illustrations from current social issues: operation of markets for goods, services and factors of production; the behavior of firms and industries in different types of competition; income distribution; and international exchange. May not be used for degree credit with ECON 1113 or ECON 2003. No general education credit for students also taking AGECE 1113. Previously offered as ECON 2023.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Economics

General Education and other Course Attributes: Social & Behavioral Sciences

ECON 2203 Introduction to Macroeconomics

Prerequisites: ECON 2103 or ECON 1113 or AGECE 1113 or ECON 2003.

Description: The functioning and current problems of the aggregate economy: determination and analysis of national income, employment, inflation and stabilization; monetary and fiscal policy; and aspects of international interdependence. Previously offered as ECON 2013.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Economics

ECON 3010 Special Topics in Economics

Prerequisites: ECON 2203, prior approval of instructor.

Description: Analysis of a contemporary topic in economics. Course content will vary to reflect changing social issues and trends in applied economics. Offered for variable credit, 1-3 credit hours, maximum of 9 credit hours.

Credit hours: 1-3

Contact hours: Contact: 1-3 Other: 1-3

Levels: Undergraduate

Schedule types: Independent Study

Department/School: Economics

ECON 3023 Managerial Economics

Prerequisites: ECON 2103 or AGECE 1113 or ECON 2003.

Description: Application of economic theory and methodology to decision problems of private industry, nonprofit institutions and government agencies; demand and cost analysis, forecasting, pricing and investment.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Economics

ECON 3033 Economics of Entrepreneurship and Innovation**Prerequisites:** 3 credit hours in Economics.**Description:** Explores the process of economic innovation and entrepreneurship from both microeconomic and macroeconomic perspectives. Key topics include risk and uncertainty, the psychology of innovation, institutional change, product versus process innovation, the externality of innovation, innovation profit, innovation life cycle, innovation diffusion, and business cycle instability.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Economics**ECON 3113 Intermediate Microeconomics****Prerequisites:** ECON 2103 or ECON 2003 and either MATH 2103 or MATH 2123 or MATH 2144.**Description:** How the market organizes economic activity and an evaluation of its performance. Principles of price theory developed and applied to the interactions of consumers, producers and resource owners in markets characterized by different degrees of competition.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Economics**ECON 3123 Intermediate Macroeconomics****Prerequisites:** ECON 2203 and either MATH 2103 or MATH 2144.**Description:** Development of a theoretical framework for studying the determinants of national income, employment and general price level. National income accounting, consumption, investment, government spending and taxation, the supply of and demand for money. Monetary, fiscal and incomes policies considered with regard to unemployment, inflation and economic growth.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Economics**ECON 3213 Game Theory and Experimental Economics****Prerequisites:** Three credit hours in economics.**Description:** The fundamentals of strategic actions presented in a game theory context and the validation of these ideas with economic experiments.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Economics**ECON 3313 Money and Banking****Prerequisites:** ECON 2203.**Description:** The economics of money and banking. Operations of commercial banks and structure and competition of the banking industry. Organization and operation of the Federal Reserve System and its effects on interest rates, employment and prices. An introduction to monetary economics and international banking concludes the course.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Economics**ECON 3423 Public Finance****Prerequisites:** ECON 2003 or ECON 2203.**Description:** The economics of the government sector. Scope of government activity, efficiency in government expenditures, federal budget, fiscal and debt management policy. Principles of taxation. Major tax sources, tax distribution, tax issues. Current public finance problems such as revenue sharing, negative income tax, urban transport systems and national health insurance.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Economics**ECON 3513 Labor Economics****Prerequisites:** ECON 2003.**Description:** The economic analysis of labor markets. Topics include labor supply and demand, the impact of education and training, labor migration, the structure of wages, discrimination and labor unions.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Economics**ECON 3613 International Economic Relations (IS)****Prerequisites:** ECON 2003 or ECON 2203.**Description:** International trade and finance; international economic organizations; the foreign economic policy of the U.S.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Economics**General Education and other Course Attributes:** International Dimension, Social & Behavioral Sciences**ECON 3703 Introduction to Mathematical Economics****Prerequisites:** One from each of the following groups - MATH 1483 or MATH 1513; ECON 2003 or ECON 2103.**Description:** Essential mathematical knowledge suitable for economic analysis. Particular emphasis is on learning and using algebra and calculus based techniques as well as optimization theory for analyzing economic decisions. Topics covered include economic applications of basic algebra, calculus, matrix algebra, and etc.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Economics**ECON 3713 Introduction to Industrial Organization****Prerequisites:** ECON 2003.**Description:** A branch of Microeconomics specializing in questions related to imperfect competition, effect of market structure on behavior of firms, monopoly power, anti-competitive practices and anti-trust issues. An introduction on strategic competition between firms, how this is related to market structure and market power.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Economics

ECON 3723 The Economics of Sport**Prerequisites:** ECON 2103 or ECON 2003.**Description:** Using economic analysis to understand the world of professional and amateur sport. Emphasis will be on economic decision-making relevant to the teams, leagues and institutions in the world of sport.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Economics**ECON 3823 American Economy: The Past and Present (S)****Description:** Economic development and economic forces in American history; emphasis upon industrialization and its impact upon our economic society since the Civil War.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Economics**General Education and other Course Attributes:** Social & Behavioral Sciences**ECON 3903 Economics of the Environment****Prerequisites:** ECON 2103 or ECON 2003.**Description:** Economic and political factors that influence the formation and implementation of environmental policy. Environmental policy instruments such as pollution taxes, standards and marketable pollution permits are discussed. Measurement of environmental damages and risk are also considered.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Economics**ECON 4113 Energy Economics: Traditional and Renewable Energy Markets****Prerequisites:** ECON 2103 or ECON 2003 and either MATH 2103 or MATH 2144.**Description:** This course examines economic theory, empirical perspectives, and the political economy of energy supply and demand. It discusses aspects of local, national and global markets for oil, natural gas, coal, electricity, nuclear power, and renewable energy. In the course, we will examine public policies affecting energy markets including taxes, price regulation, energy efficiency, and control of emissions. Same course as ECON 5733.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Economics**ECON 4213 Econometric Methods****Prerequisites:** ECON 2003 or ECON 2203. STAT 2013 or STAT 2023 or STAT 2053.**Description:** Basic quantitative methods used in economic analysis emphasizing applications to economic problems and interpretation of empirical results. Statistical analyses, regression and forecasting techniques using computer programs.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Economics**ECON 4223 Business and Economic Forecasting****Prerequisites:** ECON 2003 or ECON 2203. STAT 2013 or STAT 2023 or STAT 2053.**Description:** Forecasting business and economic variables. Regression models and time series models such as exponential smoothing models, seasonal models, and Box-Jenkins models. Evaluation of methods and forecasting accuracy. Application of methods using computer programs.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Economics**ECON 4233 Econometric Applications****Prerequisites:** ECON 2203 and 3 hours of statistics.**Description:** Econometric applications and data analysis used to conduct economic research and policy analysis. Econometric methods include the basics of linear regression, hypothesis testing, panel data, differences-in-differences, instrumental variables, and quantile regression. The emphasis is on the development of intuition and application rather than econometric theory.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Economics**ECON 4643 International Economic Development (IS)****Prerequisites:** ECON 2003.**Description:** Problems of underdeveloped economics related to the world economy; obstacles to economic growth and policies for promoting growth.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Economics**General Education and other Course Attributes:** International Dimension, Social & Behavioral Sciences**ECON 4850 Applied Studies in Economics****Prerequisites:** 12 credit hours in economics and consent of instructor.**Description:** Structured internship or field project with supporting academic study. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.**Credit hours:** 1-6**Contact hours:** Contact: 1-6 Other: 1-6**Levels:** Undergraduate**Schedule types:** Independent Study**Department/School:** Economics

ECON 4913 Urban and Regional Economics**Prerequisites:** ECON 2003 or ECON 2203.**Description:** Theoretical, historical, and empirical examination of the economic forces that shape growth, development, land use, and location decisions in towns, cities and regions. Presents economic explanation for several urban problems such as sprawl, segregation, crime, pollution, traffic congestion, and inadequate housing and education. The role of state and local governments in addressing these problems is discussed.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Economics**ECON 4933 Applied Economics****Prerequisites:** ECON 3113 and ECON 3123 and 6 additional hours of upper-division economics.**Description:** Essential skills in applied economics, including data collection, economics analysis, and presentation of findings. Specific applications may come from international trade and finance, econometrics, energy economics, public finance, labor economics, economic history, regional economics, and development, etc.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Economics**ECON 4993 Economics Honors Thesis****Prerequisites:** Departmental invitation, senior standing, Honors Program participation.**Description:** A guided reading and research program ending with an honors thesis under the direction of a faculty member, with second faculty reader and oral examination. Required for graduation with departmental honors in economics.**Credit hours:** 3**Contact hours:** Contact: 3 Other: 3**Levels:** Undergraduate**Schedule types:** Independent Study**Department/School:** Economics**General Education and other Course Attributes:** Honors Credit**ECON 5000 Research and Thesis****Description:** Workshop for the exploration and development of research topics. Research leading to the master's thesis. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.**Credit hours:** 1-6**Contact hours:** Contact: 1-6 Other: 1-6**Levels:** Graduate**Schedule types:** Independent Study**Department/School:** Economics**ECON 5003 Research Report****Prerequisites:** Consent of committee chairperson.**Description:** Supervised research for MS report.**Credit hours:** 3**Contact hours:** Contact: 3 Other: 3**Levels:** Graduate**Schedule types:** Independent Study**Department/School:** Economics**Additional Fees:** Business Graduate Program fee of \$6 per credit hour applies.**ECON 5010 Research and Independent Studies****Prerequisites:** Consent of departmental committee under a workshop arrangement or supervised independent studies.**Description:** Offered for variable credit, 1-6 credit hours, maximum of 10 credit hours.**Credit hours:** 1-3**Contact hours:** Contact: 1-3 Other: 1-3**Levels:** Graduate**Schedule types:** Independent Study**Department/School:** Economics**Additional Fees:** Business Graduate Program fee of \$6 per credit hour applies.**ECON 5033 Macroeconomic Analysis****Prerequisites:** Three hours of economics or consent of instructor.**Description:** Study of the determinants of aggregate output, employment, price level, and interest rates, including international aspects. Monetary, fiscal, and exchange rate policies and impact on the macroeconomy and business environment.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Economics**Additional Fees:** Business Graduate Program fee of \$6 per credit hour applies.**ECON 5043 Microeconomic Analysis****Prerequisites:** ECON 3113 and MATH 2144 or consent of instructor.**Description:** A calculus-based microeconomics course developing basic consumer, producer, and equilibrium models.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Economics**ECON 5113 Managerial Economics****Prerequisites:** Admission to a SSB graduate program or consent of MBA director.**Description:** Economic theory applied to business decision-making. Concepts of microeconomics and macroeconomics related to understanding the economic system, analysis of policy, forecasting, and international economics. No credit for PhD students in economics.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Economics**Additional Fees:** Business Graduate Program fee of \$6 per credit hour applies.**ECON 5173 Energy Economics****Prerequisites:** ECON 5113 or ECON 2103 or equivalent.**Description:** Develop tools necessary to examine energy markets from an economics perspective and discuss aspects of local, national and global markets for oil, natural gas, coal, electricity, and renewable energy. The course examines public policies affecting energy markets including taxes, regulation, energy efficiency and control of emissions.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Economics

ECON 5213 Introduction to Econometrics**Prerequisites:** STAT 3013 or equivalent; consent of instructor.**Description:** Introductory course in econometric regression analysis for first year graduate students in economics, business and agricultural economics. A review of basic probability and statistics, linear regression with one or more explanatory variables, binary dependent variables regression, instrumental variables regression, the use of panel data, and program evaluation. Assessment of the internal validity of estimated models.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Economics**Additional Fees:** Business Graduate Program fee of \$6 per credit hour applies.**ECON 5263 Introduction to Econometrics II****Prerequisites:** ECON 5213 or equivalent; consent of instructor.**Description:** Introductory course in econometric regression analysis for first year graduate students in economics, business and agricultural economics. Topics include microeconomic applications using panel data, qualitative choice and limited dependent variable models. Also, includes applications in macroeconomics and financial economics using regression analysis.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Economics**ECON 5353 Austrian Economics: Theory & History****Description:** Explore the Austrian school of economics, its origins, history and theory. Austrian economics views the market as a dynamic process with entrepreneurship as its driving force. In contrast to competing paradigms, the Austrian school consistently applies value subjectivity, acknowledges the highly heterogeneous nature of productive capital and relies primarily on a method that is specific for the social sciences. Same course as EEE 5103. May not be used for degree credit with EEE 4103 or ECON 4353.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Economics**ECON 5603 Global Economics****Description:** This course presents an introduction to economic issues from a global perspective for the non-specialist. It emphasizes the problems and challenges the process of globalization poses to national economies. The first part of the course presents the main theories of international trade and their relevance to explaining current global trade patterns. The second part of the course examines the foreign exchange market and the process of exchange rate determination. It covers various international financial issues such as global current account imbalances, the role of the dollar in international financial markets and international currency crises. Same course as GS 5213.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Economics**ECON 5733 Energy Economics: Traditional and Renewable Energy Markets****Prerequisites:** ECON 2103 or ECON 2003 and either MATH 2103 or MATH 2144.**Description:** This course examines theory, empirical perspectives, and the political economy of energy supply and demand. It discusses aspects of local, national, and global markets for oil, natural gas, coal, electricity, nuclear power, and renewable energy. In the course, we will examine public policies affecting energy markets including taxes, price regulation, energy efficiency, and control of emissions. Same course as ECON 4113.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Economics**ECON 6000 Research and Thesis****Prerequisites:** Approval of advisory committee.**Description:** Workshop for the exploration and development of research topics. Research leading to the PhD dissertation. Offered for variable credit, 1-12 credit hours, maximum of 30 credit hours.**Credit hours:** 1-12**Contact hours:** Contact: 1-12 Other: 1-12**Levels:** Graduate**Schedule types:** Independent Study**Department/School:** Economics**ECON 6010 Seminar in Economic Policy****Description:** Intensive analysis of selected problems in economic policy. Individual research, seminar reports and group discussion of reports. Offered for variable credit, 1-3 credit hours, maximum of 6 credit hours.**Credit hours:** 1-6**Contact hours:** Contact: 1-6 Other: 1-6**Levels:** Graduate**Schedule types:** Independent Study**Department/School:** Economics**ECON 6013 Microeconomic Theory I****Prerequisites:** ECON 5223 or consent of instructor.**Description:** Contemporary price and allocation theory with emphasis on comparative statics. Course previously offered as ECON 5123.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Economics**ECON 6023 Microeconomic Theory II****Prerequisites:** ECON 6013.**Description:** Contemporary price and allocation theory with emphasis on general equilibrium analysis. Welfare economics. Course previously offered as ECON 6133.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Economics

ECON 6033 Macroeconomic Theory I**Prerequisites:** ECON 5033 or consent of instructor.**Description:** National income, employment and the price level from the point of view of comparative statics. Course previously offered as ECON 5133.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Economics**ECON 6043 Macroeconomic Theory II****Prerequisites:** ECON 6033.**Description:** National income, employment and the price level from the point of view of dynamics. Growth models. Previously offered as ECON 6143.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Economics**ECON 6113 Seminar in Economic Theory****Description:** Microeconomics.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Economics**ECON 6123 Seminar in Economic Theory****Description:** Macroeconomics.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Economics**ECON 6213 Econometrics I****Prerequisites:** ECON 5213 or consent of instructor.**Description:** Theory and application of econometric theory to regression analysis. Topics include OLS, GLS, nonlinear least squares, and maximum likelihood estimation. Course previously offered as ECON 5243.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Economics**ECON 6233 Time Series Econometrics****Prerequisites:** ECON 5243 or equivalent.**Description:** Advanced topics and fundamental elements in economic as well as financial time series models. Recently developed techniques with stationary and nonstationary time series, including Box-Jenkins and forecast methods, unit root, cointegration, error correction model, and VAR.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Economics**ECON 6243 Econometrics II****Prerequisites:** ECON 6213.**Description:** Advanced econometric theory and microeconomic applications. Topics include instrumental variables estimation, generalized method-of-moments estimation, limited dependent variable models, regression analysis using cross-section survey and panel data, and program evaluation.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Economics**ECON 6323 Mathematical Economics I****Prerequisites:** ECON 3113 and MATH 2163 or equivalent.**Description:** Mathematical concepts of single variable and multivariate calculus, topological properties of Euclidean space, convergence, linear algebra, optimization theory and the Kuhn-Tucker Theorem with applications from economic theory. Previously offered as ECON 5223.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Economics**ECON 6613 International Finance****Prerequisites:** Permission of instructor.**Description:** Open economy macro-economics and the role of devaluation, fiscal and monetary policy in the open economy, monetary approach to the balance of payments, portfolio balance and asset market approaches to the determination of exchange rates. Course previously offered as ECON 5613.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Economics**ECON 6623 Economic Development I****Prerequisites:** Permission of instructor.**Description:** Characteristics and problems of less-developed countries. Criteria of growth and development with emphasis on strategies for development. The role of capital, labor, technological progress and entrepreneurship. Growth models. Course previously offered as ECON 5623.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Economics**ECON 6633 International Trade****Prerequisites:** Permission of instructor.**Description:** International trade and commercial policy. Comparative advantage, general equilibrium and modern trade theories; welfare implications of international resource allocation models; the theory of protection and international interdependence. Course previously offered as ECON 5633.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Economics

ECON 6643 Economic Development II**Prerequisites:** Permission of instructor.**Description:** Major problems of development policy. Inflation and mobilization of capital, investment criteria, agriculture, foreign trade, population and manpower, planning and programming methods. Course previously offered as ECON 5643.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Economics**ECON 6903 Regional Economic Analysis and Policy****Description:** Selected topics in location theory, regional economic growth and policies toward regional development in the U.S. Course previously offered as ECON 5903.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Economics**ECON 6913 Urban Economics****Prerequisites:** Permission of instructor.**Description:** The urban area as an economic system. Problems of economic policy in an urban environment. Course previously offered as ECON 5913.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Economics

Undergraduate Programs

- Economics, BSBA (p. 2681)
- Economics: Business Economics and Quantitative Studies, BSBA (p. 2683)
- Economics: Pre-Law, BSBA (p. 2685)
- General Business, BSBA (p. 2688)
- General Business: Pre-Law, BSBA (p. 2690)

Graduate Programs

The department offers work leading to the Master of Science degree and the Doctor of Philosophy degree. The graduate program in economics prepares economists for academic careers as well as research and administrative positions in business and government agencies.

Graduate fields of specialization include regional and urban economics, international economics and economic development. In addition, graduate courses are offered in energy economics and econometrics.

The initial admission to a graduate program is determined by the graduate studies committee on the basis of the applicant's previous academic record; verbal, quantitative and analytical scores of the Graduate Record Examination and three letters of recommendation.

The Master of Science Degree ¹

Admission to the master's program in economics is granted to college graduates with superior academic records. Students must have an undergraduate economics degree, be well grounded in economic theory,

and have an excellent mathematical background. A total of 30-33 graduate credit hours are required to earn an MS in economics.

Each graduate student is guided in the preparation of a plan of study by the graduate advisor. At the master's level, there are two options. One provides the student with a well-rounded program that does not specialize in a particular area of economics. The second option is applied economics, which stresses communication skills, quantitative analysis and coursework from other disciplines related to a career objective. The candidate for the master's degree is required to show competence in basic economic theory and statistical methods, together with an understanding of the fundamental institutional operations of the United States economy.

A research report or thesis is required of all students who take only the MS degree. A foreign language is not required.

1

Our MS in Economics is not subject to AACSB accreditation because Economics programs are often taught in either business colleges or arts and sciences colleges.

The Doctor of Philosophy Degree ¹

Admission to the doctoral program in economics is granted to college graduates who have superior academic records. A total of 64 graduate credit hours are required to earn a PhD in economics.

The PhD program stresses balanced preparation in economic theory, mathematics and statistics, as well as competence in subject-area fields of specialization. The student is required to pass qualifying examinations in the theory core and in one field of specialization. (The theory core is not considered a field of specialization.) Competence must be demonstrated in a second field of specialization through coursework. The graduate advisor helps the student develop a plan of study to achieve these objectives. A foreign language is not required.

A dissertation based upon original research is required of the candidate for a PhD degree in economics. The final oral examination is the dissertation defense.

1

Our PhD in Economics is not subject to AACSB accreditation because many Economics programs reside and are administered in colleges of arts and sciences.

Minors

- Economics (ECBU), Minor (p. 2680)
- General Business (GNBU), Minor (p. 2687)

Certificates

- Computational Economics and Data Analysis, UCRT (p. 2679)

Faculty

J.B. Kim, PhD—Professor and Head

Regents Professor: Dan S. Rickman, PhD**Professors:** Harounan Kazianga, PhD**Associate Professors:** Mehtabul Azam, PhD; Bidisha Lahiri, PhD; Wenyi Shen, PhD; Xiaojin Sun, PhD**Assistant Professors:** Laura Ahlstrom, PhD; Rui Du, PhD; Minhae Kim, PhD; Qiyao Zhao, PhD

Professors of Practice: Michael D.S. Morris, PhD; Eric Gonzalez Sanchez, PhD; Qinghe Su, PhD

Other Faculty: Bill McLean, PhD; Hongbo Wang, PhD

Computational Economics and Data Analysis, UCRT

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Total Hours: 18

Minimum overall GPA of 2.50. Minimum grade of "C" for all courses taken to satisfy the certificate requirements.

Code	Title	Hours
Required Courses		
STAT 2013	Elementary Statistics (A)	3
or STAT 2023	Elementary Statistics for Business and Economics (A)	
or STAT 2053	Elementary Statistics for the Social Sciences (A)	
ECON 2003	Microeconomic Principles for Business	3
or ECON 2103	Introduction to Microeconomics (S)	
ECON 2203	Introduction to Macroeconomics	3
	Any upper-division economic course	3
ECON 4213	Econometric Methods	3
ECON 4223	Business and Economic Forecasting	3
Total Hours		18

Additional Requirements

- A minimum of 50 percent of the business hours required for the certificate must be OSU delivered in residence or OSU online courses.

Economics (ECBU), Minor

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Chesapeake Energy Business Student Success Center, 155 Business Building, 405-744-2772

Minimum Overall Grade Point Average: 2.00

Total Hours: 15

Code	Title	Hours
Minor Requirements		
ECON 2103	Introduction to Microeconomics (S)	3
or AGEK 1113	Introduction to Agricultural Economics (S)	
or ECON 2003	Microeconomic Principles for Business	
ECON 2203	Introduction to Macroeconomics	3
Select 9 hours of upper-division economics		9
Total Hours		15

Other Requirements

- 9 hours must be upper-division.

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://adminfinance.okstate.edu/site-files/documents/policies/requirements-for-undergraduate-and-graduate-minors.pdf>).

Economics, BSBA

Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 977)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413	Composition II Critical Analysis and Writing II	3
<i>American History & Government</i>		
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History American History to 1865 (H) American History Since 1865 (DH)	3
POLS 1113	American Government	3
<i>Analytical and Quantitative Thought (A)</i>		
MATH 1483 or MATH 1513 or MATH 1813	Mathematical Functions and Their Uses (A) College Algebra (A) Preparation for Calculus (A)	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N) with one (L)		7
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
MSIS 2233	Business Analytics Fundamentals (A) ¹	3
MGMT 3013	Fundamentals of Management (S) ^{1,2}	3
MKTG 3213	Marketing (S) ^{1,2}	3
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
<i>Freshman Seminar</i>		
UNIV 1111	First Year Seminar (or other approved first year seminar course)	1
<i>Career Planning for Business Success</i>		
BADM 2111	Career Planning for Business Success ¹	1
<i>Professional Development for Business Development</i>		
BADM 3111	Professional Development for Business Success ¹	1
Hours Subtotal		3

Major Requirements

A GPA of 2.00 is required in these 66 hours (one average)		
<i>Common Body</i> ²		
ACCT 2003 or ACCT 2103 & ACCT 2203	Survey of Accounting ³ Financial Accounting and Managerial Accounting	3
BADM 3113	Practical Business and Interpersonal Skills ₁	3
ECON 2003	Microeconomic Principles for Business	3
EEE 2023	Introduction to Entrepreneurship	3
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MGMT 4513	Strategic Management	3
MSIS 2103	Business Data Science Technologies	3
MSIS 3223	Principles of Data Analytics	3
<i>Economics Major Requirements</i>		
A GPA of 2.00 is required in these 39 hours of Economics		
20 of these 39 hours must be in residence at OSU		
MATH 2103	Business Calculus (A) (or higher MATH with (A) designation)	3
ECON 2203	Introduction to Macroeconomics	3
ECON 3113	Intermediate Microeconomics	3
ECON 3123	Intermediate Macroeconomics	3
ECON 4933	Applied Economics	3
Select 12 hours from other upper-division ECON courses		12
Select 3 hours of the following:		3
STAT 2013	Elementary Statistics (A)	
STAT 2023	Elementary Statistics for Business and Economics (A)	
STAT 2053	Elementary Statistics for the Social Sciences (A)	
Select 3 hours of the following:		3
BCOM 3113	Written Communication	
BCOM 3223	Oral Communication	
ENGL 3030	Fiction Writing	
ENGL 3323	Technical Writing	
SPCH 3723	Business and Professional Communication	
Select 6 hours upper-division electives		6
Hours Subtotal		66
Electives		
Select 11 hours ³		11
May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC		
Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours		
Hours Subtotal		11
Total Hours		120

¹

Courses also meet College and Departmental Requirements and cannot be waived with an Associate's degree.

2

MGMT 3013 Fundamentals of Management (S) and MKTG 3213 Marketing (S) are common body requirements, but are counted in general education requirements.

3

If ACCT 2103 and ACCT 2203 are substituted for ACCT 2003, hours in the Elective block are reduced by 3.

Other Requirements

1. A minimum of 50 percent of the business hours required for a degree must be OSU delivered in residence or OSU online courses.
2. Forty-five hours of upper-division courses required.

Additional State/OSU Requirements

- **At least:** 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 and 50% of the upper-division hours in the major field completed at OSU.
- **Limit of:** one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2030.

Example Plan of Study

Finish in Four Plan of Study

The plan below is an **example** of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
Freshman		
Fall		
UNIV 1111	First Year Seminar	1
ENGL 1113 or ENGL 1313	Composition I or Critical Analysis and Writing I	3
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History or American History to 1865 (H) or American History Since 1865 (DH)	3
MSIS 2103	Business Data Science Technologies	3
MATH 1483 or MATH 1513 or MATH 1813	Mathematical Functions and Their Uses (A) or College Algebra (A) or Preparation for Calculus (A)	3
Social Science (S with a D or I designation)		3
Hours		16
Spring		
ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3
MATH 2103	Business Calculus (A) (or higher MATH with (A) designation)	3
MSIS 2233	Business Analytics Fundamentals (A)	3
ECON 2003	Microeconomic Principles for Business	3

EEE 2023	Introduction to Entrepreneurship	3
Hours		15
Sophomore		
Fall		
ACCT 2003	Survey of Accounting	3
BADM 2111	Career Planning for Business Success	1
POLS 1113	American Government	3
ECON 2203	Introduction to Macroeconomics	3
Humanities (H with D or I designation)		3
MKTG 3213	Marketing (S)	3
Hours		16
Spring		
MSIS 3223	Principles of Data Analytics	3
MGMT 3013	Fundamentals of Management (S)	3
STAT 2023 or STAT 2013 or STAT 2053	Elementary Statistics for Business and Economics (A) or Elementary Statistics (A) or Elementary Statistics for the Social Sciences (A)	3
Humanities (H with D or I designation)		3
Natural Science (N)		3
Hours		15
Junior		
Fall		
BADM 3111	Professional Development for Business Success	1
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
ECON 3113	Intermediate Microeconomics	3
3 hours of upper division ECON		3
3 hours of elective		3
Hours		16
Spring		
BCOM 3113	Written Communication	3
BADM 3113	Practical Business and Interpersonal Skills	3
ECON 3123	Intermediate Macroeconomics	3
3 hours of upper division ECON		3
Natural Science with Lab (LN)		4
Hours		16
Senior		
Fall		
3 hours of upper division ECON		3
3 hours of upper division business		3
3 hours of upper division business		3
3 hours of electives		3
2 hours of electives		2
Hours		14
Spring		
MGMT 4513	Strategic Management	3
ECON 4933	Applied Economics	3
3 hours of upper division ECON		3
3 hours of electives		3
Hours		12
Total Hours		120

Economics: Business Economics and Quantitative Studies, BSBA

Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 977)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413	Composition II Critical Analysis and Writing II	3
<i>American History & Government</i>		
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History American History to 1865 (H) American History Since 1865 (DH)	3
POLS 1113	American Government	3
<i>Analytical and Quantitative Thought (A)</i>		
MATH 1483 or MATH 1513 or MATH 1813	Mathematical Functions and Their Uses (A) College Algebra (A) Preparation for Calculus (A)	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N) with one (L)		7
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
MSIS 2233	Business Analytics Fundamentals (A) ¹	3
MGMT 3013	Fundamentals of Management (S) ^{1,2}	3
MKTG 3213	Marketing (S) ^{1,2}	3
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
<i>Freshman Seminar</i>		
UNIV 1111	First Year Seminar (or other approved first year seminar course)	1
<i>Career Planning for Business Success</i>		
BADM 2111	Career Planning for Business Success ¹	1
<i>Professional Development for Business Development</i>		
BADM 3111	Professional Development for Business Success ¹	1

Hours Subtotal		3
Major Requirements		
GPA of 2.00 is required in these 66 hours (one average)		
<i>Common Body</i> ²		
ACCT 2003 or ACCT 2103 & ACCT 2203	Survey of Accounting ³ Financial Accounting and Managerial Accounting	3
BADM 3113	Practical Business and Interpersonal Skills ¹	3
ECON 2003	Microeconomic Principles for Business ¹	3
EEE 2023	Introduction to Entrepreneurship	3
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MGMT 4513	Strategic Management	3
MSIS 2103	Business Data Science Technologies	3
MSIS 3223	Principles of Data Analytics	3
<i>Economics Major Requirements</i>		
A GPA of 2.00 is required in these 39 hours of Economics Major Requirements		
20 of these 39 hours must be in residence at OSU		
MATH 2103	Business Calculus (A) (or higher MATH with (A) designation)	3
ECON 2203	Introduction to Macroeconomics	3
ECON 3113	Intermediate Microeconomics	3
ECON 3123	Intermediate Macroeconomics	3
ECON 4933	Applied Economics	3
Select 9 hours of the following:		9
ECON 3213	Game Theory and Experimental Economics	
ECON 4213	Econometric Methods	
ECON 4223	Business and Economic Forecasting	
ECON 4233	Econometric Applications	
Select 6 hours from other upper-division ECON courses		6
STAT 2023	Elementary Statistics for Business and Economics (A)	3
or STAT 2013	Elementary Statistics (A)	
or STAT 2053	Elementary Statistics for the Social Sciences (A)	
STAT 3013	Intermediate Statistical Analysis	3
Select 3 hours of the following:		3
BCOM 3113	Written Communication	
BCOM 3223	Oral Communication	
ENGL 3030	Fiction Writing	
ENGL 3323	Technical Writing	
SPCH 3723	Business and Professional Communication	
Hours Subtotal		66
Electives		
Select 11 hours ³		11
May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC		
Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours		

Hours Subtotal	11
Total Hours	120

1

Courses also meet College and Departmental Requirements and cannot be waived with an Associate's degree.

2

MGMT 3013 Fundamentals of Management (S) and MKTG 3213 Marketing (S) are common body requirements, but are counted in general education requirements.

3

If ACCT 2103 and ACCT 2203 are substituted for ACCT 2003, hours in the Elective block are reduced by 3.

Other Requirements

1. A minimum of 50 percent of the business hours required for a degree must be OSU delivered in residence or OSU online courses.
2. Forty-five hours of upper-division courses required.

Additional State/OSU Requirements

- **At least:** 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 and 50% of the upper-division hours in the major field completed at OSU.
- **Limit of:** one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2030.

Example Plan of Study

Finish in Four Plan of Study

The plan below is an **example** of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
Freshman		
Fall		
UNIV 1111	First Year Seminar	1
ENGL 1113 or ENGL 1313	Composition I or Critical Analysis and Writing I	3
HIST 1103	Survey of American History (or HIST 1483 or HIST 1493)	3
MATH 1483 or MATH 1513 or MATH 1813	Mathematical Functions and Their Uses (A) or College Algebra (A) or Preparation for Calculus (A)	3
MSIS 2103	Business Data Science Technologies	3
Social Science (S with a D or I designation)		3
Hours		16
Spring		
ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3

MATH 2103	Business Calculus (A)	3
ECON 2003	Microeconomic Principles for Business	3
MSIS 2233	Business Analytics Fundamentals (A)	3
EEE 2023	Introduction to Entrepreneurship	3

Hours 15

Sophomore

Fall

ACCT 2003	Survey of Accounting	3
BADM 2111	Career Planning for Business Success	1
POLS 1113	American Government	3
ECON 2203	Introduction to Macroeconomics	3
STAT 2023 or STAT 2013 or STAT 2053	Elementary Statistics for Business and Economics (A) or Elementary Statistics (A) or Elementary Statistics for the Social Sciences (A)	3
MKTG 3213	Marketing (S)	3

Hours 16

Spring

MSIS 3223	Principles of Data Analytics	3
MGMT 3013	Fundamentals of Management (S)	3
STAT 3013	Intermediate Statistical Analysis	3
Natural Science (N)		3
Humanities (H with D or I designation)		3

Hours 15

Junior

Fall

BADM 3111	Professional Development for Business Success	1
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
ECON 3113	Intermediate Microeconomics	3
3 hours of upper division ECON		3
3 hours from 9 hour list in major		3

Hours 16

Spring

BADM 3113	Practical Business and Interpersonal Skills	3
ECON 3123	Intermediate Macroeconomics	3
BCOM 3113	Written Communication	3
Natural Science with Lab (LN)		4
Humanities (H with D or I designation)		3

Hours 16

Senior

Fall

3 hours of upper division ECON		3
3 hours from 9 hour list in major		3
3 hours from 9 hour list in major		3
3 hours of electives		3
2 hours of electives		2

Hours 14

Spring

MGMT 4513	Strategic Management	3
ECON 4933	Applied Economics	3
3 hours of electives		3
3 hours of electives		3

Hours 12

Total Hours 120

Economics: Pre-Law, BSBA

Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 977)		
ENGL 1113	Composition I	3
or ENGL 1313	Critical Analysis and Writing I	
ENGL 1213	Composition II	3
or ENGL 1413	Critical Analysis and Writing II	
<i>American History & Government</i>		
HIST 1103	Survey of American History	3
or HIST 1483	American History to 1865 (H)	
or HIST 1493	American History Since 1865 (DH)	
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1483	Mathematical Functions and Their Uses (A)	3
or MATH 1513	College Algebra (A)	
or MATH 1813	Preparation for Calculus (A)	
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N) with one (L)		7
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
MSIS 2233	Business Analytics Fundamentals (A) ¹	3
MGMT 3013	Fundamentals of Management (S) ^{1,2}	3
MKTG 3213	Marketing (S) ^{1,2}	3
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
<i>Freshman Seminar</i>		
UNIV 1111	First Year Seminar (or other approved first year seminar course)	1
<i>Career Planning for Business Success</i>		
BADM 2111	Career Planning for Business Success ¹	1
<i>Professional Development for Business Development</i>		
BADM 3111	Professional Development for Business Success ¹	1
Hours Subtotal		3

Major Requirements

A GPA of 2.00 is required in these 66 hours (one average)

Common Body ²

BADM 3113	Practical Business and Interpersonal Skills ¹	3
ACCT 2003	Survey of Accounting ³	3
or ACCT 2103 & ACCT 2203	Financial Accounting and Managerial Accounting	
ECON 2003	Microeconomic Principles for Business	3
EEE 2023	Introduction to Entrepreneurship	3
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MGMT 4513	Strategic Management	3
MSIS 2103	Business Data Science Technologies	3
MSIS 3223	Principles of Data Analytics	3

Economics Major Requirements

A GPA of 2.00 is required in these 39 hours of Economics Major Requirements

20 of these 39 hours must be in residence at OSU

MATH 2103	Business Calculus (A) (or higher MATH with (A) designation)	3
ECON 2203	Introduction to Macroeconomics	3
ECON 3113	Intermediate Microeconomics	3
ECON 3123	Intermediate Macroeconomics	3
ECON 4933	Applied Economics	3
Select 12 hours from other upper-division ECON courses		12
PHIL 1313	Logic and Critical Thinking (A)	3
STAT 2023	Elementary Statistics for Business and Economics (A)	3
or STAT 2013	Elementary Statistics (A)	
or STAT 2053	Elementary Statistics for the Social Sciences (A)	
Select 6 hours of the following:		6
LSB 4323	Law of Commercial Transactions and Debtor-Creditor Relationships	
LSB 4403	Law and Entrepreneurship	
LSB 4413	Law of Business Organizations	
LSB 4423	Employment Law (D)	
LSB 4523	Law of Real Property	
LSB 4633	Legal Aspects of International Business Transactions (I)	
POLS 2023	The Individual And The Law	
POLS 4963	U.S. Constitution: Civil Rights and Civil Liberties	
POLS 4973	U.S. Constitution: Separation of Powers	
SPCH 3733	Elements of Persuasion (S)	
Hours Subtotal		66

Electives

Select 11 hours ³ 11

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC

Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours

Hours Subtotal	11
Total Hours	120

1

Courses also meet College and Departmental Requirements and cannot be waived with an Associate's degree.

2

MGMT 3013 Fundamentals of Management (S) and MKTG 3213 Marketing (S) are common body requirements, but are counted in general education requirements.

3

If ACCT 2103 and ACCT 2203 are substituted for ACCT 2003, hours in the Elective block are reduced by 3.

Other Requirements

1. A minimum of 50 percent of the business hours required for a degree must be OSU delivered in residence or OSU online courses.
2. Forty-five hours of upper-division courses required.

Additional State/OSU Requirements

- **At least:** 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 and 50% of the upper-division hours in the major field completed at OSU.
- **Limit of:** one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2030.

Example Plan of Study

Finish in Four Plan of Study

The plan below is an **example** of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
Freshman		
Fall		
UNIV 1111	First Year Seminar	1
ENGL 1113 or ENGL 1313	Composition I or Critical Analysis and Writing I	3
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History or American History to 1865 (H) or American History Since 1865 (DH)	3
MATH 1483	Mathematical Functions and Their Uses (A) (or MATH 1513 or MATH 1813)	3
MSIS 2103	Business Data Science Technologies	3

Social Science (S with a D or I designation)		3
Hours		16
Spring		
ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3
MATH 2103	Business Calculus (A)	3
ECON 2003	Microeconomic Principles for Business	3
MSIS 2233	Business Analytics Fundamentals (A)	3
EEE 2023	Introduction to Entrepreneurship	3
Hours		15
Sophomore		
Fall		
ACCT 2003	Survey of Accounting	3
BADM 2111	Career Planning for Business Success	1
POLS 1113	American Government	3
ECON 2203	Introduction to Macroeconomics	3
MKTG 3213	Marketing (S)	3
Humanities (H with D or I designation)		3
Hours		16
Spring		
MSIS 3223	Principles of Data Analytics	3
PHIL 1313	Logic and Critical Thinking (A)	3
STAT 2023 or STAT 2013 or STAT 2053	Elementary Statistics for Business and Economics (A) or Elementary Statistics (A) or Elementary Statistics for the Social Sciences (A)	3
Natural Science (N)		3
Humanities (H with D or I designation)		3
Hours		15
Junior		
Fall		
BADM 3111	Professional Development for Business Success	1
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
ECON 3113	Intermediate Microeconomics	3
BADM 3113	Practical Business and Interpersonal Skills	3
3 hours of electives		3
Hours		16
Spring		
ECON 3123	Intermediate Macroeconomics	3
MGMT 3013	Fundamentals of Management (S)	3
3 hours of upper division ECON		3
3 hours of upper division ECON		3
Natural Science with Lab (LN)		4
Hours		16
Senior		
Fall		
3 hours of upper division ECON		3
3 hours of upper division ECON		3
3 hours from 6 hour list in major		3
3 hours of electives		3
2 hours of electives		2
Hours		14
Spring		
MGMT 4513	Strategic Management	3
ECON 4933	Applied Economics	3
3 hours from 6 hour list in major		3
3 hours of electives		3
Hours		12
Total Hours		120

General Business (GNBU), Minor

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Chesapeake Energy Business Student Success Center, 155 Business Building, 405-744-2772

Minimum Overall Grade Point Average: 2.00

Total Hours: 21

For a minor requiring 21 hours, 15 of the 21 hours must be taken in residence at OSU. Students with majors outside of the SSB may find that some courses will have additional prerequisites. Students with majors from the Spears School of Business may not minor in General Business.

Code	Title	Hours
Minor Requirements		
ACCT 2103 or ACCT 2003	Financial Accounting Survey of Accounting	3
ECON 2103 or ECON 2003	Introduction to Microeconomics (S) Microeconomic Principles for Business	3
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MGMT 3013	Fundamentals of Management (S)	3
MKTG 3213	Marketing (S)	3
MSIS 2103	Business Data Science Technologies	3
Total Hours		21

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://adminfinance.okstate.edu/site-files/documents/policies/requirements-for-undergraduate-and-graduate-minors.pdf>).

General Business, BSBA

Degree Programs

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Minimum Overall Grade Point Average: 2.00

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 977)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413	Composition II Critical Analysis and Writing II	3
<i>American History & Government</i>		
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History American History to 1865 (H) American History Since 1865 (DH)	3
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
3 hours of MATH or STAT designated "A"		
<i>Humanities (H)</i>		
Courses designated (H)		
6		
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N) with one (L)		
7		
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		
3		
<i>Additional General Education</i>		
MSIS 2233	Business Analytics Fundamentals (A) ¹	3
MGMT 3013	Fundamentals of Management (S) ^{1,2}	3
MKTG 3213	Marketing (S) ^{1,2}	3
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
<i>Freshman Seminar</i>		
UNIV 1111	First Year Seminar (or other approved first year seminar course)	1
<i>Career Planning for Business Success</i>		
BADM 2111	Career Planning for Business Success ¹	1
<i>Professional Development for Business Development</i>		
BADM 3111	Professional Development for Business Success ¹	1
Hours Subtotal		3
Major Requirements		
A minimum GPA of 2.00 is required in these 66 hours		

Common Body²

ACCT 2003 or ACCT 2103 & ACCT 2203	Survey of Accounting ³ Financial Accounting and Managerial Accounting	3
BADM 3113	Practical Business and Interpersonal Skills ¹	3
ECON 2003	Microeconomic Principles for Business	3
EEE 2023	Introduction to Entrepreneurship	3
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MGMT 4513	Strategic Management	3
MSIS 2103	Business Data Science Technologies	3
MSIS 3223	Principles of Data Analytics	3
<i>General Business Major Requirements</i>		
A GPA of 2.00 is required in these 39 hours		
20 of these 39 hours must be in residence at OSU		
Select 39 upper-division hours from the following areas: ACCT, BADM, BCOM, ECON, EEE, FIN, HTM, LSB, MGMT, MKTG, MSIS		39
Hours Subtotal		66
Electives		
Select 11 hours ³		11
May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC		
Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours		
Hours Subtotal		11
Total Hours		120

¹

Courses also meet College and Departmental Requirements and cannot be waived with an Associate's degree.

²

MGMT 3013 Fundamentals of Management (S) and MKTG 3213 Marketing (S) are common body requirements, but are counted in general education requirements.

³

If ACCT 2103 and ACCT 2203 are substituted for ACCT 2003, hours in the Elective block are reduced by 3.

Other Requirements

1. A minimum of 50 percent of the business hours required for a degree must be OSU delivered in residence or OSU online courses.
2. Forty-five hours of upper-division courses required.
3. Students may not earn a General Business major in addition to another business major.

Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.

- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2030.

3 hours of upper division business	3
3 hours of upper division business	3
3 hours of upper division business	3
Hours	16
Spring	
MSIS 3223 Principles of Data Analytics	3
Natural Science with Lab (LN)	4
3 hours of upper division business	3
3 hours of upper division business	3
3 hours of upper division business	3
Hours	16
Senior	
Fall	
3 hours of upper division business	3
3 hours of upper division business	3
3 hours of upper division business	3
3 hours of electives	3
2 hours of electives	2
Hours	14
Spring	
MGMT 4513 Strategic Management	3
3 hours upper division business	3
3 hours of electives	3
3 hours of electives	3
Hours	12
Total Hours	120

Example Plan of Study

Finish in Four Plan of Study

The plan below is an **example** of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
Freshman		
Fall		
UNIV 1111	First Year Seminar	1
ENGL 1113 or ENGL 1313	Composition I or Critical Analysis and Writing I	3
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History or American History to 1865 (H) or American History Since 1865 (DH)	3
MSIS 2103	Business Data Science Technologies	3
3 hours of MATH or STAT designated 'A'		3
Social Science (S with a D or I designation)		3
Hours		16
Spring		
EEE 2023	Introduction to Entrepreneurship	3
ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3
POLS 1113	American Government	3
MSIS 2233	Business Analytics Fundamentals (A)	3
Natural Science (N)		3
Hours		15
Sophomore		
Fall		
ACCT 2003	Survey of Accounting	3
BADM 2111	Career Planning for Business Success	1
ECON 2003	Microeconomic Principles for Business	3
MGMT 3013	Fundamentals of Management (S)	3
MKTG 3213	Marketing (S)	3
Humanities (H with D or I designation)		3
Hours		16
Spring		
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
3 hours of upper division business		3
3 hours of upper division business		3
Humanities (H with D or I designation)		3
Hours		15
Junior		
Fall		
BADM 3111	Professional Development for Business Success	1
BADM 3113	Practical Business and Interpersonal Skills	3
3 hours of upper division business		3

General Business: Pre-Law, BSBA

Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Minimum Overall Grade Point Average: 2.00

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 977)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413	Composition II Critical Analysis and Writing II	3
<i>American History & Government</i>		
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History American History to 1865 (H) American History Since 1865 (DH)	3
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
3 hours of MATH or STAT designated "A"		3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N) with one (L)		7
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
MSIS 2233	Business Analytics Fundamentals (A) ¹	3
MGMT 3013	Fundamentals of Management (S) ^{1,2}	3
MKTG 3213	Marketing (S) ^{1,2}	3
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
<i>Business Freshman Seminar</i>		
UNIV 1111	First Year Seminar (or other approved first year seminar course)	1
<i>Career Planning for Business Success</i>		
BADM 2111	Career Planning for Business Success ¹	1
<i>Professional Development for Business Development</i>		
BADM 3111	Professional Development for Business Success ¹	1
Hours Subtotal		3
Major Requirements		
A minimum GPA of 2.00 is required in these 69 hours		

Common Body²

ACCT 2003 or ACCT 2103 & ACCT 2203	Survey of Accounting ³ Financial Accounting and Managerial Accounting	3
BADM 3113	Practical Business and Interpersonal Skills ¹	3
ECON 2003	Microeconomic Principles for Business	3
EEE 2023	Introduction to Entrepreneurship	3
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MGMT 4513	Strategic Management	3
MSIS 2103	Business Data Science Technologies	3
MSIS 3223	Principles of Data Analytics	3
<i>General Business Major Requirements</i>		
A GPA of 2.00 is required in these 42 hours		
21 of these 42 hours must be in residence at OSU		
Select 33 hours upper-division SSB electives from the following areas: ACCT, BADM, BCOM, ECON, EEE, FIN, HTM, MGMT, MKTG, MSIS		33
Select 9 hours of the following:		9
LSB 4323	Law of Commercial Transactions and Debtor-Creditor Relationships	
LSB 4403	Law and Entrepreneurship	
LSB 4413	Law of Business Organizations	
LSB 4423	Employment Law (D)	
LSB 4523	Law of Real Property	
LSB 4633	Legal Aspects of International Business Transactions (I)	
HTM 4103	Legal and Ethical Issues in Hospitality, Tourism, & Gaming	
POLS 3983	Courts and Judicial Process (S)	
POLS 4963	U.S. Constitution: Civil Rights and Civil Liberties	
POLS 4973	U.S. Constitution: Separation of Powers	
Hours Subtotal		69

Electives

Select 8 hours ³	8
May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.	

Hours Subtotal	8
Total Hours	120

¹

Courses also meet College and Departmental Requirements and cannot be waived with an Associate's degree.

²

MGMT 3013 Fundamentals of Management (S) and MKTG 3213 Marketing (S) are common body requirements, but are counted in general education requirements.

3

If ACCT 2103 and ACCT 2203 are substituted for ACCT 2003, hours in the Elective block are reduced by 3.

Other Requirements

1. A minimum of 50 percent of the business hours required for a degree must be OSU delivered in residence or OSU online courses.
2. Forty-five hours of upper-division courses required.
3. Students may not earn a General Business major in addition to another business major.

Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2030.

Example Plan of Study

Finish in Four Plan of Study

The plan below is an **example** of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
Freshman		
Fall		
UNIV 1111	First Year Seminar	1
ENGL 1113 or ENGL 1313	Composition I or Critical Analysis and Writing I	3
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History or American History to 1865 (H) or American History Since 1865 (DH)	3
MSIS 2103	Business Data Science Technologies	3
3 hours of MATH or STAT designated 'A'		3
Social Science (S with a D or I designation)		3
Hours		16
Spring		
EEE 2023	Introduction to Entrepreneurship	3
ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3
POLS 1113	American Government	3
MSIS 2233	Business Analytics Fundamentals (A)	3
Natural Science (N)		3
Hours		15

Sophomore

Fall		
ACCT 2003	Survey of Accounting	3
BADM 2111	Career Planning for Business Success	1
ECON 2003	Microeconomic Principles for Business	3
MGMT 3013	Fundamentals of Management (S)	3
MKTG 3213	Marketing (S)	3
Humanities (H with D or I designation)		3
Hours		16

Spring		
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
3 hours of upper division business		3
3 hours of upper division business		3
Humanities (H with D or I designation)		3
Hours		15

Junior		
Fall		
BADM 3111	Professional Development for Business Success	1
BADM 3113	Practical Business and Interpersonal Skills	3
3 hours from 9 hour list in major		3
3 hours of upper division business		3
3 hours of upper division business		3
3 hours of upper division business		3
Hours		16

Spring		
MSIS 3223	Principles of Data Analytics	3
Natural Science with Lab (LN)		4
3 hours from 9 hour list in major		3
3 hours of upper division business		3
3 hours of upper division business		3
Hours		16

Senior		
Fall		
3 hours from 9 hour list in major		3
3 hours of upper division business		3
3 hours of upper division business		3
3 hours of electives		3
2 hours of electives		2
Hours		14

Spring		
MGMT 4513	Strategic Management	3
3 hours of upper division business		3
3 hours of upper division business		3
3 hours of electives		3
Hours		12
Total Hours		120

Finance

Financial executives are of central importance to the overall planning, control and success of an organization. There are financial implications in virtually all organizational decisions, whether the organization is a business firm, a non-profit organization, or a government. With each new innovation in the field of finance the importance of finance for all organizations has grown. Every decision-maker must have sufficient knowledge of finance to determine the financial implications of their decisions.

Finance has evolved from a descriptive discipline in the early 1900s to the analytical discipline we find today. Finance theoreticians use fundamental economic theory to develop valuation models and the tools of financial analysis and risk management that are used by finance practitioners to make financial decisions. Finance consists of three interrelated core areas: financial markets and institutions, investments and portfolio theory, and managerial (business) finance. Subsets of these core areas include, but are not limited to, personal finance, real estate finance, international finance, the management of financial institutions, insurance, energy finance, entrepreneurial finance, derivative securities, and risk management.

The primary objective of the undergraduate finance curriculum is to produce graduates who have a broad understanding of the financial aspects of their decisions and actions and who are capable of utilizing the fundamental tools of financial analysis. Toward these ends, the development of elementary mathematical and statistical skills and the study of economics, accounting and business administration are needed to accomplish the objective. The major in finance prepares students for positions that require special understanding of financial analysis, financial management, and financial systems in a wide variety of organizations.

A career in financial management can begin in one of several positions that may lead to a major executive position, including chief executive officer, chief financial officer, and chief risk officer. Initial positions in the managerial finance area include analyst, capital budgeting analyst, cash manager, credit analyst, financial analyst (who works closely with accountants), real estate officer, and risk manager. Alternatively, finance majors may choose to enter the financial services industries. Finance majors could enter the workforce in the banking industry as a loan officer or as a member of the trust department; in the securities industry as a securities analyst, as an investment banker, as a stockbroker, wealth manager, or account executive, or as a financial planner or personal financial advisor; and in the insurance industry as an agent, financial representative, sales agent, or underwriter.

Courses

FIN 1101 Money 101

Description: Money 101 provides students a fun opportunity to learn basic money management skills. Students will learn about various ways to save for and pay for college and consumer loans. Students will also learn about credit scores, short and long-term savings options, smart spending, and risk management.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Finance

FIN 2121 Managing Revenues from Name, Image, and Likeness

Description: Managing Revenues from Name, Image and Likeness provides students an opportunity to learn basic financial knowledge and skills necessary to make financial decisions during college and over their lifetime. Students will also learn the technical aspects of money including debt, taxes, investing, credit, savings, smart spending, and risk management. The course will focus on basic money management with a special emphasis on navigating the potential financial ramifications of the Name, Image and Likeness (NIL) rights. No prior knowledge is required and no textbook is required to be purchased.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Finance

FIN 2123 Personal Finance

Description: A first course in the management of the individual's financial affairs. Budgeting, use of credit, mortgage financing, investment and estate planning.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Finance

FIN 2550 Selected Topics in Finance

Description: Basic topics in finance. Topics are updated each semester. Offered for variable credit, 1-3 credit hours, maximum of 3 credit hours.

Credit hours: 1-3

Contact hours: Lecture: 1-3 Contact: 1-3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Finance

FIN 2713 Real Estate Principles and Practices

Description: This class is a survey course designed to expose the student to the basics of buying, selling, management and investment in residential and commercial real estate. Excel training is crucial and will be provided. Topics include real estate marketing procedures, agency and brokerage management, property inspection and appraisal, leased and rental properties, and commercial real estate investment and property management. An overview of the 2007-2009 global financial crisis will illustrate the important role of the real estate, banking and investment industries in creating the crisis.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Finance

FIN 3113 Finance

Prerequisites: ACCT 2003 (or ACCT 2103 and ACCT 2203) and ECON 2003 (or ECON 2103).

Description: Operational and strategic financial problems including allocation of funds, asset management, financial information systems, financial structure, policy determination and analysis of the financial environment.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Finance

FIN 3613 General Insurance**Prerequisites:** FIN 3113.**Description:** Introduction to the theory and general principles of insurance. A broad analysis of the elements and operation of property, casualty, health and life insurance.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Finance**FIN 3713 Real Estate Investment and Finance****Prerequisites:** FIN 3113.**Description:** An introductory course in real estate investment and finance. Financing real estate, financial leverage and financial planning, the institutional structure of mortgage lending, managing risks, investment strategies and decisions.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Finance**FIN 4003 Introduction to Energy Business****Prerequisites:** Sophomore standing.**Description:** This class covers topics related to energy business broadly defined, including financial decision making. The main focus will be on the oil and gas industry but will also cover renewable energy issues, historical events, geopolitics, and supply/demand in energy. May not be used for degree credit with FIN 5003.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Finance**FIN 4063 Applied Financial Studies****Prerequisites:** Consent of the instructor.**Description:** Structured internship or field project with supporting academic study. Previously offered as FIN 4463.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Finance**FIN 4103 Securities Industry Essentials****Prerequisites:** FIN 3113**Description:** The Financial Industry Regulatory Authority (FINRA) has introduced the Securities Industry Essentials® (SIE®) Exam, which is aimed at individuals aspiring to become professionals in the securities industry. The FIN SIE Course is designed to equip students with the necessary knowledge and skills pertaining to the subjects covered in the FINRA SIE exam. May not be used for degree credit with FIN 5103.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Finance**FIN 4113 Financial Markets and Institutions****Prerequisites:** FIN 3113, and ECON 3313 or concurrent enrollment in ECON 3313.**Description:** Money and capital markets, flow-of-funds, commercial banks and other financial intermediaries.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Finance**FIN 4213 International Financial Management****Prerequisites:** FIN 3113.**Description:** Financial management topics unique to business firms operating in an international environment. Topics include global economic and business environments, international monetary system, foreign exchange markets, foreign exchange risk and management, foreign direct investment, and trade finance. Recent and current international financial events.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Finance**FIN 4223 Investments****Prerequisites:** FIN 3113 and STAT 2013, STAT 2023, or STAT 2053.**Description:** Various approaches to selecting and timing investment opportunities, e.g., common stocks, bonds, commodities and options. Modern concepts of portfolio theory.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Finance**FIN 4333 Financial Management****Prerequisites:** FIN 3113 and STAT 2013, STAT 2023, or STAT 2053.**Description:** Theories and practice applicable to the financial administration of a firm. A variety of teaching methods used in conjunction with readings and cases to illustrate financial problems and techniques of solution.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Finance**FIN 4343 Valuation and Financial Modeling****Prerequisites:** FIN 3113, FIN 4333 with a "B" or better.**Description:** This course focuses on valuing entire business enterprises. The major course topic is estimating corporate value via the comparable companies approach, the discounted cash flow (DCF) approach, and the precedent transactions approach. May not be used for degree credit with FIN 5343.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Finance

FIN 4363 Energy Finance**Prerequisites:** FIN 3113.**Description:** Introduction to basic terminology, industry structure, and supply and demand outlook in the oil, gas and power industries. A broad analysis of applications in the energy industry including financial statement analysis, valuation, risk analysis in capital budgeting, risk management, alternative energy topics and energy specific case studies.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Finance**FIN 4443 Banking Strategies and Policies****Prerequisites:** FIN 3113, and ECON 3313 or concurrent enrollment in ECON 3313.**Description:** Theories and practices of bank asset management; banking markets and competition.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Finance**FIN 4453 Bank Decision Simulation and Analysis****Prerequisites:** FIN 3113 and FIN 4443.**Description:** Student teams assume the roles of senior bank officers, making decisions regarding bank assets, funding, product pricing, financial leverage, profit enhancement, risk management, and staffing. Decisions implemented through computer simulation, incorporating the decisions into an environment where the decisions of competing management teams and the local economy determine bank profitability and shareholder value. Evaluation of students' abilities to create shareholder value and effectively communicate planning and analysis through written and spoken reports.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Finance**FIN 4550 Selected Topics in Finance****Prerequisites:** FIN 3113 or consent of instructor.**Description:** Advanced topics in finance. Topics are updated each semester. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.**Credit hours:** 1-6**Contact hours:** Lecture: 1-6 Contact: 1-6**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Finance**FIN 4633 Essentials of Quantitative Finance****Prerequisites:** FIN 3113**Description:** This course covers applying quantitative financial methods using the Python programming language. Finance topics are covered as a means of learning Python. Students will learn how to use programming and large datasets to analyze investments and securities markets.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Finance**FIN 4653 Bond Markets****Prerequisites:** FIN 3113 and FIN 4113.**Description:** Provides a broad introduction to treasury, corporate, municipal, mortgage backed, and asset backed bond markets. The analytical techniques for valuing bonds, quantifying their exposure to changes in interest rate and credit risk exposures and investment decision-making are explored. Concepts are applied through case studies and projects.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Finance**FIN 4763 Financial Futures and Options Markets****Prerequisites:** FIN 4223.**Description:** Foundation in financial futures and options markets. A balance of institutional detail necessary to understand the structure of these markets and the theoretical developments necessary to apply the contracts to various uses. The use of financial futures and options to manage price risk.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Finance**FIN 4813 Portfolio Management****Prerequisites:** FIN 3113 and FIN 4223 with a grade of "C" or better and consent of instructor.**Description:** Overview of portfolio management from the point of view of a trust officer, mutual fund manager, pension fund manager, or other manager of securities. Emphasizes the need of financial managers for an understanding of problems, trends, and theory of portfolio management.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Finance**FIN 4833 Student Managed Investment Fund****Prerequisites:** FIN 4223 with a grade of "B" or better AND consent of instructor.**Description:** Security valuation and portfolio management practicum course involving investing decisions using real money. Content includes applying financial theories and models to real world practice. Includes research-based fundamental analysis and valuations of current portfolio holdings and prospective holdings.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Finance**FIN 4843 Risk Management****Prerequisites:** FIN 3113.**Description:** Introduction to relevant analytical tools necessary for the effective management of risk. Previously offered as FIN 4613.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Finance

FIN 4853 Student Managed Investment Fund II

Prerequisites: FIN 4833 with a grade of "B" or better and consent of instructor.

Description: Advanced security valuation and portfolio management practicum course involving investing decisions using real money. Content includes applying financial theories and models to real world practice. Includes research-based fundamental analysis and valuations of publicly traded companies. Increased emphasis on portfolio management and asset allocation.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Finance

FIN 4913 Advanced Risk Management

Prerequisites: FIN 3113, FIN 4223, FIN 4763, and FIN 4843 (with a grade of "C" or better).

Description: Applications of risk management concepts and skills for the development of programs to manage risk exposures.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Finance

FIN 5000 Masters Research and Thesis

Prerequisites: Good standing in Master of Science in quantitative financial economics program and consent of program coordinator.

Description: Research and thesis for master's students. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.

Credit hours: 1-6

Contact hours: Contact: 1-6 Other: 1-6

Levels: Graduate

Schedule types: Independent Study

Department/School: Finance

FIN 5003 Introduction to Energy Business

Description: This class covers topics related to energy business broadly defined, including financial decision making. The main focus will be on the oil and gas industry but will also cover renewable energy issues, historical events, geopolitics, and supply/demand in energy. May not be used for degree credit with FIN 4003.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Finance

FIN 5010 Finance Projects and Independent Studies

Prerequisites: Good standing in graduate program and consent of project adviser and consent of department head.

Description: Graduate projects and independent study in finance. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.

Credit hours: 1-6

Contact hours: Contact: 1-6 Other: 1-6

Levels: Graduate

Schedule types: Independent Study

Department/School: Finance

Additional Fees: Business Graduate Program fee of \$6 per credit hour applies.

FIN 5013 Business Finance

Prerequisites: Admission to a SSB graduate program and ACCT 5183 or equivalent, or consent of MBA director or instructor.

Description: Introduction to the major areas of business finance: the financial environment in which business decisions are made and the institutions found therein, the financial management practices of a firm securing financing and allocating resources among competing alternatives, and the valuation of financial assets to the firm and individuals.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Finance

Additional Fees: Business Graduate Program fee of \$6 per credit hour applies.

FIN 5053 Theory and Practice of Financial Management

Prerequisites: Admission to a SSB graduate program and FIN 5013 or equivalent and ACCT 5183 or equivalent or consent of the MBA director or instructor.

Description: Concepts and theories applicable to the financial administration of a firm. Cases, problems and readings to illustrate various financial problems and techniques of solution.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Finance

FIN 5103 Securities Industry Essentials

Description: The Financial Industry Regulatory Authority (FINRA) has introduced the Securities Industry Essentials® (SIE®) Exam, which is aimed at individuals aspiring to become professionals in the securities industry. FINRA SIE Exam is now a requirement for many entry level securities industry jobs. The FIN 5103 SIE Course is designed to equip students with the necessary knowledge and skills pertaining to the subjects covered in the FINRA SIE exam. May not be used for degree credit with FIN 4103.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Finance

FIN 5153 Corporate Financial Strategy

Prerequisites: Admission to a SSB graduate program and FIN 5013 or equivalent and ACCT 5183 or equivalent or the consent of the MBA director or instructor.

Description: Strategic financial decisions and their implementation, including capital structure policy, capital budgeting, risk assessment and management, corporate restructuring, management performance assessment, cost of capital, financial resource planning, dividend policy, and capital raising. Familiarity with basic financial tools and techniques including time value of money, asset pricing and security valuation, and financial statement analysis.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Finance

FIN 5213 International Business Finance**Prerequisites:** FIN 5013.**Description:** Theories and financial management practices unique to business firms which operate in, or are influenced by, an increasingly global economy.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Finance**Additional Fees:** Business Graduate Program fee of \$6 per credit hour applies.**FIN 5223 Investment Theory and Strategy****Prerequisites:** Admission to a SSB graduate program, 5013 or the consent of MBA director or the instructor.**Description:** Selected investment topics and advanced portfolio management techniques.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Finance**Additional Fees:** Business Graduate Program fee of \$6 per credit hour applies.**FIN 5243 Innovations in Quantitative Finance****Prerequisites:** FIN 5013.**Description:** Concepts in this course will cover technical skills important for a quantitative analyst with emphasis on programming and application development. Topics include trading algorithms, energy demand modeling, risk measures, advanced portfolio optimization under constraints, among other topics. Special attention will be given to concepts and applications that investors, money managers, wealth managers, financial managers, and risk managers utilize in their decision making and risk management processes.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Finance**FIN 5333 Corporate Governance****Prerequisites:** FIN 5013.**Description:** The theoretical and applied analysis of the governance structure of a corporation. The interconnections of the board of directors, CEO, management and shareholders. Case problems and readings address the advantages and disadvantages of various corporate governance practices.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Finance**FIN 5343 Valuation and Financial Modeling****Prerequisites:** FIN 5013.**Description:** This course focuses on valuing entire business enterprises. The major course topic is estimating corporate value via the comparable companies approach, the discounted cash flow (DCF) approach, and the precedent transactions approach, and the precedent transactions approach. May not be used for degree credit with FIN 4343.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Finance**Additional Fees:** Business Graduate Program fee of \$6 per credit hour applies.**FIN 5363 Energy Finance****Prerequisites:** FIN 5013 or equivalent.**Description:** Introduction to basic terminology, industry structure, and supply and demand outlook in the oil, gas, and power industries. A broad analysis of applications in the energy industry including financial statement analysis, valuation, risk analysis in capital budgeting, risk management, alternative energy topics and energy specific case studies.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Finance**Additional Fees:** Business Graduate Program fee of \$6 per credit hour applies.**FIN 5400 Practicum In Quantitative Finance****Prerequisites:** Consent of Director of MS in Quantitative Finance and satisfactory completion of six hours of FIN 5000 level courses.**Description:** Professionally supervised experience in Quantitative Finance projects for which the student assumes a degree of professional responsibility. Activities approved in advance by the Instructor and must reflect graduate level analysis. May consist of full or part-time Quantitative Finance experience, on campus or in industry, or both, either individually or as a responsible group member. Periodic reports, both oral and written, required as specified by the Instructor. Offered for variable credit, 1-3 credit hours, maximum of 3 credit hours.**Credit hours:** 1-3**Contact hours:** Contact: 1-3 Other: 1-3**Levels:** Graduate**Schedule types:** Independent Study**Department/School:** Finance**FIN 5550 Special Topics in Finance****Prerequisites:** Consent of instructor.**Description:** Theoretical and applied aspects of specialized financial areas. Evaluation of models, current trends and problems. Offered for variable credit, 1-6 credit hours, maximum of 12 credit hours.**Credit hours:** 1-6**Contact hours:** Lecture: 1-6 Contact: 1-6**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Finance

FIN 5633 Computational Finance

Description: This course covers applying quantitative financial methods using the computer programming language, Python. Finance topics are covered as a means of learning Python. Students will learn advanced Python programming topics including Monte Carlo simulation, partial differential equations, option valuation, data analysis, and other financial models.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Finance

Additional Fees: Business Graduate Program fee of \$6 per credit hour applies.

FIN 5653 Bond Markets

Prerequisites: Consent of the instructor.

Description: This course provides a mathematically rigorous introduction to fixed income markets. Specific attention is given to 1-factor and 2-factor models, their theoretic foundations and how to calibrate them to market data.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Finance

Additional Fees: Business Graduate Program fee of \$6 per credit hour applies.

FIN 5763 Derivative Securities and the Management of Financial Price Risk

Prerequisites: FIN 5013 or consent of instructor.

Description: Differing amounts of financial price risk for individuals and corporations in volatile financial environment. The development of arbitrage-based models for the pricing of derivative securities, and the use of a full range of derivative securities to manage exposure to financial price risk.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Finance

Additional Fees: Business Graduate Program fee of \$6 per credit hour applies.

FIN 5773 Financial Engineering

Prerequisites: MATH 4513 and FIN 5763 or consent of instructor.

Description: Techniques for the design, development and implementation of innovative financial instruments and processes to the formulation of creative solutions of problems in finance.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Finance

FIN 5813 Portfolio Management

Prerequisites: FIN 5223

Description: Overview of portfolio management from the point of view of a trust officer, mutual fund manager, pension fund manager, or other manager of securities. Emphasizes the need of financial managers for an understanding of problems, trends, and theory of portfolio management. May not be used for degree credit with FIN 4813.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Finance

FIN 5833 Student Managed Investment Fund

Prerequisites: Graduate standing AND consent of instructor.

Description: Security valuation and portfolio management practicum course involving investing decisions using real money. Content includes applying financial theories and models to real world practice. Includes research-based fundamental analysis and valuations of current portfolio holdings and prospective holdings.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Finance

Additional Fees: Business Graduate Program fee of \$6 per credit hour applies.

FIN 5853 Student Managed Investment Fund II

Prerequisites: FIN 5833 with a grade of "B" or better "and" consent of instructor.

Description: Advanced security valuation and portfolio management practicum course involving investing decisions using real money. Content includes applying financial theories and models to real world practice. Includes research-based fundamental analysis and valuations of publicly traded companies. Increased emphasis on portfolio management and asset allocation.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Finance

FIN 5883 Quantitative Financial Applications

Prerequisites: FIN 5223 and consent of the head of the department.

Description: Application of financial solution techniques through directed case work in appropriate business and public sector settings. Simulation, small group instruction and field-based experiences.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Finance

Additional Fees: Business Graduate Program fee of \$6 per credit hour applies.

FIN 6053 Financial Theory and Corporate Policy**Prerequisites:** Consent of the instructor.**Description:** Theoretical and empirical underpinnings of modern corporate finance.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Finance**FIN 6660 Seminar in Finance****Prerequisites:** Consent of instructor.**Description:** Advanced research with emphasis on theoretical problems and solutions. Selected topics covered. Offered for variable credit, 3-6 credit hours, maximum of 12 credit hours.**Credit hours:** 3-6**Contact hours:** Contact: 3-6 Other: 3-6**Levels:** Graduate**Schedule types:** Independent Study**Department/School:** Finance

Undergraduate Programs

- Finance: Commercial Bank Management Option, BSBA (p. 2702)
- Finance: Financial Analyst Option, BSBA (p. 2705)
- Finance: General Option, BSBA (p. 2708)
- Finance: Pre-Law, BSBA (p. 2710)

Graduate Programs

Concentrations in finance are offered through the Master of Business Administration, Master of Science in Quantitative Financial Economics and Doctor of Philosophy degrees.

The Master of Science in Quantitative Finance (MSQF) Degree

(See "Business Administration (p. 2847).")

The Master of Science in Quantitative Finance Degree. The discipline of quantitative finance continues to evolve, spurred by business and financial institution demand for quantitative skills where more emphasis is on quantitative methods from regulatory authorities. Oklahoma State University offers a Master of Science Degree in Quantitative Finance (MSQF) to meet this demand. The objective of the MSQF is to produce graduates with quantitative skill sets necessary to support advanced financial and economic decision-making that includes rigorous financial-modeling, mathematical, and statistical skills.

The MSQF is a Spears School of Business degree program that draws on the combined expertise of five OSU departments—Finance, Economics, Mathematics, Statistics and Agricultural Economics. The program is designed to produce graduates with the skills necessary to participate in critical decision making processes at all levels of the organization. The program focuses on the analytical methods necessary for effective participation in the fields of financial management, investment management, risk management, and financial engineering. The program provides students the opportunity to apply their knowledge and skills to projects that utilize quantitative financial tools and techniques. Quantitative finance embraces the role of advanced mathematics in applied finance. There is extensive use of mathematics, probability theory and financial economics, and the OSU program trains students not to

become employees with just quantitative skills but financial managers who are equipped with a thorough understanding of quantitative finance.

The MSQF is a 33 credit-hour program. The core 27 hours consists of classes required of all students in the program.

The admission requirements include an earned undergraduate degree from a college or university of recognized standards. In addition to the Oklahoma State University Graduate College's standard requirements, the program's Curriculum Committee will consider the applicant's letters of recommendation, GMAT or GRE score, previous academic performance and financial/statistical modeling experience.

Additional information about the program is available on the Internet at <https://go.okstate.edu/graduate-academics/programs/masters/quantitative-financial-economics-ms.html>.

The Doctor of Philosophy Degree

A PhD in business administration with concentration in finance prepares the student for careers in academia, business, or government.

The program is designed to meet the needs and objectives of individual students but all students will seek an in-depth understanding of the theoretical foundations of financial economics, and develop research competency and teaching skills. The small class size provides a supportive environment conducive to the exchange of ideas and the development of new insights by both faculty and students.

Students will select finance as their major area of study. Two areas of concentration are also to be selected. As support for the major field of study, each student is required to attain graduate-level competence in economic theory and quantitative methods.

Prerequisites for admission to the program are appropriate basic courses in accounting, calculus, economics, finance, and statistics.

Competence in planning and executing research is demonstrated by a dissertation. In addition, each candidate must pass comprehensive qualifying examinations and a final oral examination on the dissertation itself.

Outstanding students with degrees in any field of study may apply. Applications for admission are evaluated on the basis of the following:

1. undergraduate and graduate grade-point averages,
2. score on the Graduate Management Admissions Test (GMAT) or Graduation Record Examination (GRE),
3. a two- or three-page statement describing goals and academic interests,
4. at least three letters of recommendation,
5. evidence of research potential, and
6. a personal interview when feasible.

It is the applicant's responsibility to see that all materials related to these criteria are received by the Department of Finance. Additional information about the program is available on the internet at <https://go.okstate.edu/graduate-academics/programs/doctoral/business-administration-option-in-finance-phd.html>.

Minors

- Energy Finance (EFIN), Minor (p. 2700)
- Finance (FIN), Minor (p. 2701)

Faculty

Betty Simkins, PhD—Regents Professor and Head

Professors: David A. Carter, PhD; Ramesh P. Rao, PhD

Associate Professors: Louis Piccotti, PhD; Brian Roseman, PhD; Shu Yan, PhD; Qin "Emma" Wang, PhD; Jun Zhang, PhD

Assistant Professors: Carina Cuculiza, PhD

Professors of Professional Practice: Amit Bansal, MBA and MSEE; Joe Byers, PhD; Eric Sisneros, PhD; Allissa Lee, PhD

Other Faculty: Jared Pawelka; Nancy Titus-Piersma; Jacob Walters

Energy Finance (EFIN), Minor

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Chesapeake Energy Business Student Success Center, 155 Business Building, 405-744-2772

Minimum Overall Grade Point Average: 2.00

Total Hours: 18

For minors requiring 27 hours, 18 of the 27 hours must be taken in residence at OSU, and 6 of the 9 hours for the Specific Minor Area must be taken in residence at OSU. Students with majors outside of the SSB may find that some courses will have additional prerequisites. For minors with various required hours, please see specific minor.

Code	Title	Hours
Minor Requirements		
ACCT 2003 or ACCT 2103	Survey of Accounting Financial Accounting	3
ECON 2003 or ECON 2103	Microeconomic Principles for Business Introduction to Microeconomics (S)	3
FIN 3113	Finance	3
FIN 4003	Introduction to Energy Business	3
FIN 4363	Energy Finance	3
Select 3 hours from one of the following:		3
One upper-division finance		
ECON 4113 or GEOL 4990	Energy Economics: Traditional and Renewable Energy Markets Special Problems in Earth Science	
Total Hours		18

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://adminfinance.okstate.edu/site-files/documents/policies/requirements-for-undergraduate-and-graduate-minors.pdf>).

Finance (FIN), Minor

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Chesapeake Energy Business Student Success Center, 155 Business Building, 405-744-2772

Minimum Overall Grade Point Average: 2.00

Total Hours: 18

For minors requiring 27 hours, 18 of the 27 hours must be taken in residence at OSU, and 6 of the 9 hours for the Specific Minor Area must be taken in residence at OSU. Students with majors outside of the SSB may find that some courses will have additional prerequisites. For minors with various required hours, please see specific minor.

Code	Title	Hours
Minor Requirements		
FIN 3113	Finance	3
Select 9 hours of upper-division finance ¹		9
ACCT 2003	Survey of Accounting	3
or ACCT 2103	Financial Accounting	
ECON 2003	Microeconomic Principles for Business	3
or ECON 2103	Introduction to Microeconomics (S)	
Total Hours		18

1

Excluding FIN 4063 Applied Financial Studies.

Other Requirements

- 12 of the 18 hours must be taken in residence at OSU and 6 of the 9 hours of finance electives must be taken in residence at OSU.

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://adminfinance.okstate.edu/site-files/documents/policies/requirements-for-undergraduate-and-graduate-minors.pdf>).

Finance: Commercial Bank Management Option, BSBA

Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 977)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413	Composition II Critical Analysis and Writing II	3
<i>American History & Government</i>		
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History American History to 1865 (H) American History Since 1865 (DH)	3
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1483	Mathematical Functions and Their Uses (A) (or higher MATH designated "A" (except for MATH 1493))	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N) with one (L)		7
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
MSIS 2233	Business Analytics Fundamentals (A) ¹	3
MGMT 3013	Fundamentals of Management (S) ^{1,2}	3
MKTG 3213	Marketing (S) ^{1,2}	3
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
<i>Business Freshman Seminar</i>		
<i>Career Planning for Business Success</i>		
UNIV 1111	First Year Seminar (or other approved first year seminar course)	1
BADM 2111	Career Planning for Business Success ¹	1
<i>Professional Development for Business Development</i>		
BADM 3111	Professional Development for Business Success ¹	1

Hours Subtotal		3
Major Requirements		
A minimum GPA of 2.00 is required in these 72 hours		
<i>Common Body</i> ²		
ACCT 2003 or ACCT 2103 & ACCT 2203	Survey of Accounting ³ Financial Accounting and Managerial Accounting	3
BADM 3113	Practical Business and Interpersonal Skills ¹	3
ECON 2003	Microeconomic Principles for Business	3
EEE 2023	Introduction to Entrepreneurship	3
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MGMT 4513	Strategic Management	3
MSIS 2103	Business Data Science Technologies	3
MSIS 3223	Principles of Data Analytics	3
<i>Finance Major Requirements</i>		
A minimum GPA of 2.00 is required in these 45 hours of Finance Major Requirements		
23 of these 45 hours must be in residence at OSU		
Core Courses:		
ACCT 3004	Foundational Accounting and Data Skills	4
ACCT 3104	Intermediate Accounting I and Data Analysis	4
ACCT 4901	Advanced Accounting Tools and Technologies	1
ECON 2203	Introduction to Macroeconomics	3
ECON 3313	Money and Banking	3
FIN 4223	Investments	3
FIN 4333	Financial Management	3
STAT 2023 or STAT 2053 or STAT 2013	Elementary Statistics for Business and Economics (A) Elementary Statistics for the Social Sciences (A) Elementary Statistics (A)	3
Select 3 hours of the following:		3
BCOM 3113	Written Communication	
BCOM 3223	Oral Communication	
BCOM 3443	Business Communication for International Students	
ENGL 3323	Technical Writing	
SPCH 3703	Small Group Communication	
SPCH 3723	Business and Professional Communication	
SPCH 4753	Intercultural Communication (I)	
SPCH 4763	Organizational Communication	
<i>Option Requirements</i>		
FIN 4063	Applied Financial Studies	3
FIN 4113 or FIN 4103	Financial Markets and Institutions Securities Industry Essentials	3
FIN 4443	Banking Strategies and Policies	3
FIN 4763	Financial Futures and Options Markets	3
Select 6 hours of the following:		6
FIN 3613	General Insurance	

FIN 3713	Real Estate Investment and Finance
FIN 4213	International Financial Management
FIN 4363	Energy Finance
FIN 4453	Bank Decision Simulation and Analysis
FIN 4550	Selected Topics in Finance
FIN 4653	Bond Markets
FIN 4813	Portfolio Management
FIN 4843	Risk Management

Hours Subtotal **72**

Electives

Select 5 hours³ **5**

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC. 12 credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.

Hours Subtotal **5**

Total Hours **120**

1

Courses also meet College and Departmental Requirements and cannot be waived with an Associate's degree.

2

MGMT 3013 Fundamentals of Management (S) and MKTG 3213 Marketing (S) are common body requirements, but are counted in general education requirements.

3

If ACCT 2103 and ACCT 2203 are substituted for ACCT 2003, hours in the Elective block are reduced by 3.

Other Requirements

1. A minimum of 50 percent of the business hours required for a degree must be OSU delivered in residence or OSU online courses.
2. Forty-five hours of upper division courses required.

Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2030.

Example Plan of Study

Finish in Four Plan of Study

The plan below is an **example** of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to

enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
Freshman		
Fall		
UNIV 1111	First Year Seminar	1
ENGL 1113 or ENGL 1313	Composition I or Critical Analysis and Writing I	3
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History or American History to 1865 (H) or American History Since 1865 (DH)	3
MSIS 2103	Business Data Science Technologies	3
Social Science (S with D or I designation)		3
MATH 1483	Mathematical Functions and Their Uses (A) (or higher MATH designated A except for MATH 1493)	3
Hours		16
Spring		
ECON 2003	Microeconomic Principles for Business	3
ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3
POLS 1113	American Government	3
MSIS 2233	Business Analytics Fundamentals (A)	3
Natural Science (N)		3
Hours		15
Sophomore		
Fall		
ACCT 2003	Survey of Accounting	3
BADM 2111	Career Planning for Business Success	1
EEE 2023	Introduction to Entrepreneurship	3
ECON 2203	Introduction to Macroeconomics	3
STAT 2023 or STAT 2013 or STAT 2053	Elementary Statistics for Business and Economics (A) or Elementary Statistics (A) or Elementary Statistics for the Social Sciences (A)	3
MKTG 3213	Marketing (S)	3
Hours		16
Spring		
ACCT 3004	Foundational Accounting and Data Skills	4
MGMT 3013	Fundamentals of Management (S)	3
FIN 3113	Finance	3
MSIS 3223	Principles of Data Analytics	3
Humanities (H with D or I designation)		3
Hours		16
Junior		
Fall		
ACCT 3104	Intermediate Accounting I and Data Analysis	4
BADM 3111	Professional Development for Business Success	1
ECON 3313	Money and Banking	3
LSB 3213	Legal and Regulatory Environment of Business	3
FIN 4333	Financial Management	3
Hours		14
Spring		
BCOM 3113	Written Communication	3
BADM 3113	Practical Business and Interpersonal Skills	3
FIN 4223	Investments	3
FIN 4113 or FIN 4103	Financial Markets and Institutions or Securities Industry Essentials	3
FIN 4443	Banking Strategies and Policies	3
Hours		15
Summer		
FIN 4063	Applied Financial Studies	3
Hours		3

Senior

Fall

FIN 4763	Financial Futures and Options Markets	3
	Natural Science with Lab (LN)	4
	Humanities (H with D or I designation)	3
	3 hours of electives	3
Hours		13

Spring

MGMT 4513	Strategic Management	3
ACCT 4901	Advanced Accounting Tools and Technologies	1
	3 hours from 6 hour list in Commercial Bank Management option class	3
	3 hours from 6 hour list in Commercial Bank Management option class	3
	2 hours of electives	2
Hours		12

Total Hours 120

Finance: Financial Analyst Option, BSBA

Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 977)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413	Composition II Critical Analysis and Writing II	3
<i>American History & Government</i>		
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History American History to 1865 (H) American History Since 1865 (DH)	3
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1483	Mathematical Functions and Their Uses (A) (or higher MATH designated "A" (except for MATH 1493))	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N) with one (L)		7
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
MSIS 2233	Business Analytics Fundamentals (A) ¹	3
MGMT 3013	Fundamentals of Management (S) ^{1,2}	3
MKTG 3213	Marketing (S) ^{1,2}	3
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
<i>First Year Seminar</i>		
UNIV 1111	First Year Seminar (or other approved first year seminar course)	1
<i>Career Planning for Business Success</i>		
BADM 2111	Career Planning for Business Success ¹	1
<i>Professional Development for Business Development</i>		
BADM 3111	Professional Development for Business Success ¹	1

Hours Subtotal		3
Major Requirements		
A minimum GPA of 2.00 is required in these 72 hours		
<i>Common Body</i> ²		
ACCT 2003 or ACCT 2103 & ACCT 2203	Survey of Accounting ³ Financial Accounting and Managerial Accounting	3
BADM 3113	Practical Business and Interpersonal Skills ¹	3
ECON 2003	Microeconomic Principles for Business	3
EEE 2023	Introduction to Entrepreneurship	3
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MGMT 4513	Strategic Management	3
MSIS 2103	Business Data Science Technologies	3
MSIS 3223	Principles of Data Analytics	3
<i>Finance Major Requirements</i>		
A minimum GPA of 2.00 is required in these 45 hours of Finance Major Requirements		
23 of these 45 hours must be in residence at OSU		
Core Courses:		
ACCT 3004	Foundational Accounting and Data Skills	4
ACCT 3104	Intermediate Accounting I and Data Analysis	4
ACCT 4901	Advanced Accounting Tools and Technologies	1
ECON 2203	Introduction to Macroeconomics	3
ECON 3313	Money and Banking	3
FIN 4223	Investments	3
FIN 4333	Financial Management	3
STAT 2023 or STAT 2053 or STAT 2013	Elementary Statistics for Business and Economics (A) Elementary Statistics for the Social Sciences (A) Elementary Statistics (A)	3
Select 3 hours of the following:		3
BCOM 3113	Written Communication	
BCOM 3223	Oral Communication	
BCOM 3443	Business Communication for International Students	
ENGL 3323	Technical Writing	
SPCH 3703	Small Group Communication	
SPCH 3723	Business and Professional Communication	
SPCH 4753	Intercultural Communication (I)	
SPCH 4763	Organizational Communication	
<i>Option Requirements</i>		
FIN 4343	Valuation and Financial Modeling	3
FIN 4813	Portfolio Management	3
FIN 4763	Financial Futures and Options Markets	3
Select nine hours of the following:		9
FIN 4833	Student Managed Investment Fund	
FIN 4853	Student Managed Investment Fund II	

FIN 4550	Selected Topics in Finance (Securities Industries Essentials - SIE)	
FIN 4550	Selected Topics in Finance (Financial Data Analysis with Python)	
FIN 4363	Energy Finance	
FIN 4213	International Financial Management	
Hours Subtotal		72
Electives		
Select 5 hours ³		5
May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC. 12 credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.		
Hours Subtotal		5
Total Hours		120

1

Courses also meet College and Departmental Requirements and cannot be waived with an Associate's degree.

2

MGMT 3013 Fundamentals of Management (S) and MKTG 3213 Marketing (S) are common body requirements, but are counted in general education requirements.

3

If ACCT 2103 and ACCT 2203 are substituted for ACCT 2003, hours in the Elective block are reduced by 3.

Other Requirements

1. A minimum of 50 percent of the business hours required for a degree must be OSU delivered in residence or OSU online courses.
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- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2030.

Example Plan of Study

Finish in Four Plan of Study

The plan below is an **example** of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
Freshman		
Fall		
UNIV 1111	First Year Seminar	1
ENGL 1113 or ENGL 1313	Composition I or Critical Analysis and Writing I	3
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History or American History to 1865 (H) or American History Since 1865 (DH)	3
MSIS 2103	Business Data Science Technologies	3
MATH 1483	Mathematical Functions and Their Uses (A) (or higher MATH designated A except for MATH 1493)	3
Social Science (S with D or I designation)		3
Hours		16
Spring		
ECON 2003	Microeconomic Principles for Business	3
ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3
POLS 1113	American Government	3
MSIS 2233	Business Analytics Fundamentals (A)	3
Natural Science (N)		3
Hours		15
Sophomore		
Fall		
ACCT 2003	Survey of Accounting	3
BADM 2111	Career Planning for Business Success	1
EEE 2023	Introduction to Entrepreneurship	3
ECON 2203	Introduction to Macroeconomics	3
STAT 2023 or STAT 2013 or STAT 2053	Elementary Statistics for Business and Economics (A) or Elementary Statistics (A) or Elementary Statistics for the Social Sciences (A)	3
MKTG 3213	Marketing (S)	3
Hours		16
Spring		
ACCT 3004	Foundational Accounting and Data Skills	4
MGMT 3013	Fundamentals of Management (S)	3
FIN 3113	Finance	3
MSIS 3223	Principles of Data Analytics	3
Humanities (H with D or I designation)		3
Hours		16
Junior		
Fall		
ACCT 3104	Intermediate Accounting I and Data Analysis	4
BADM 3111	Professional Development for Business Success	1
ECON 3313	Money and Banking	3
LSB 3213	Legal and Regulatory Environment of Business	3
FIN 4333	Financial Management	3
Humanities (H with D or I designation)		3
Hours		17
Spring		
BCOM 3113	Written Communication	3
BADM 3113	Practical Business and Interpersonal Skills	3
FIN 4223	Investments	3
FIN 4343	Valuation and Financial Modeling	3
3 hours from 9 hour list in Financial Analyst Option		3
Hours		15
Senior		
Fall		
FIN 4763	Financial Futures and Options Markets	3
FIN 4813	Portfolio Management	3
Natural Science with Lab (LN)		4
3 hours of electives		3
Hours		13

Spring

MGMT 4513	Strategic Management	3
ACCT 4901	Advanced Accounting Tools and Technologies	1
3 hours from 9 hour list in Financial Analyst Option		3
3 hours from 9 hour list in Financial Analyst Option		3
2 hours of electives		2
	Hours	12
	Total Hours	120

Finance: General Option, BSBA

Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 977)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413	Composition II Critical Analysis and Writing II	3
<i>American History & Government</i>		
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History American History to 1865 (H) American History Since 1865 (DH)	3
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1483	Mathematical Functions and Their Uses (A) (or higher MATH designated "A" (except for MATH 1493))	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N) with one (L)		7
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
MSIS 2233	Business Analytics Fundamentals (A) ¹	3
MGMT 3013	Fundamentals of Management (S) ^{1,2}	3
MKTG 3213	Marketing (S) ^{1,2}	3
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
<i>First Year Seminar</i>		
UNIV 1111	First Year Seminar (or other approved first year seminar course)	1
<i>Career Planning for Business Success</i>		
BADM 2111	Career Planning for Business Success ¹	1
<i>Professional Development for Business Development</i>		
BADM 3111	Professional Development for Business Success ¹	1
Hours Subtotal		3
Major Requirements		

A minimum GPA of 2.00 is required in these 72 hours

Common Body ²

ACCT 2003 or ACCT 2103 & ACCT 2203	Survey of Accounting ³ Financial Accounting and Managerial Accounting	3
BADM 3113	Practical Business and Interpersonal Skills ₁	3
ECON 2003	Microeconomic Principles for Business	3
EEE 2023	Introduction to Entrepreneurship	3
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MGMT 4513	Strategic Management	3
MSIS 2103	Business Data Science Technologies	3
MSIS 3223	Principles of Data Analytics	3

Finance Major Requirements

A minimum GPA of 2.00 is required in these 45 hours of Finance Major Requirements

23 of these 45 hours must be in residence at OSU

Core Courses:

ACCT 3004	Foundational Accounting and Data Skills	4
ACCT 3104	Intermediate Accounting I and Data Analysis	4
ACCT 4901	Advanced Accounting Tools and Technologies	1
ECON 2203	Introduction to Macroeconomics	3
ECON 3313	Money and Banking	3
FIN 4223	Investments	3
FIN 4333	Financial Management	3
STAT 2023	Elementary Statistics for Business and Economics (A)	3
or STAT 2053 or STAT 2013	Elementary Statistics for the Social Sciences (A) Elementary Statistics (A)	3

Select 3 hours of the following: 3

BCOM 3113	Written Communication	
BCOM 3223	Oral Communication	
BCOM 3443	Business Communication for International Students	
ENGL 3323	Technical Writing	
SPCH 3703	Small Group Communication	
SPCH 3723	Business and Professional Communication	
SPCH 4753	Intercultural Communication (I)	
SPCH 4763	Organizational Communication	

Option Requirements

Select 18 hours from Upper-Division Finance courses. 18

Hours Subtotal 72

Electives

Select 5 hours ³ 5

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC. 12 credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.

Hours Subtotal	5
Total Hours	120

1

Courses also meet College and Departmental Requirements and cannot be waived with an Associate's degree.

2

MGMT 3013 Fundamentals of Management (S) and MKTG 3213 Marketing (S) are common body requirements, but are counted in general education requirements.

3

If ACCT 2103 and ACCT 2203 are substituted for ACCT 2003, hours in the Elective block are reduced by 3.

Other Requirements

1. A minimum of 50 percent of the business hours required for a degree must be OSU delivered in residence or OSU online courses.
2. Forty-five hours of upper division courses required.

Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2030.

Example Plan of Study

Finish in Four Plan of Study

The plan below is an **example** of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
Freshman		
Fall		
UNIV 1111	First Year Seminar	1
ENGL 1113 or ENGL 1313	Composition I or Critical Analysis and Writing I	3
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History or American History to 1865 (H) or American History Since 1865 (DH)	3
MSIS 2103	Business Data Science Technologies	3
Social Science (S with D or I designation)		3
MATH 1483	Mathematical Functions and Their Uses (A) (or higher MATH designated A except for MATH 1493)	3
Hours		16
Spring		
ECON 2003	Microeconomic Principles for Business	3

ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3
POLS 1113	American Government	3
MSIS 2233	Business Analytics Fundamentals (A)	3
Natural Science (N)		3
Hours		15

Sophomore

Fall

ACCT 2003	Survey of Accounting	3
BADM 2111	Career Planning for Business Success	1
EEE 2023	Introduction to Entrepreneurship	3
ECON 2203	Introduction to Macroeconomics	3
STAT 2023 or STAT 2013 or STAT 2053	Elementary Statistics for Business and Economics (A) or Elementary Statistics (A) or Elementary Statistics for the Social Sciences (A)	3
MKTG 3213	Marketing (S)	3
Hours		16

Spring

ACCT 3004	Foundational Accounting and Data Skills	4
MGMT 3013	Fundamentals of Management (S)	3
FIN 3113	Finance	3
MSIS 3223	Principles of Data Analytics	3
Humanities (H with D or I designation)		3
Hours		16

Junior

Fall

ACCT 3104	Intermediate Accounting I and Data Analysis	4
BADM 3111	Professional Development for Business Success	1
ECON 3313	Money and Banking	3
LSB 3213	Legal and Regulatory Environment of Business	3
FIN 4333	Financial Management	3
Humanities (H with D or I designation)		3
Hours		17

Spring

BCOM 3113	Written Communication	3
BADM 3113	Practical Business and Interpersonal Skills	3
FIN 4223	Investments	3
3 hours of upper division FIN		3
3 hours of upper division FIN		3
Hours		15

Senior

Fall

Natural Science with Lab (LN)		4
3 hours of upper division FIN		3
3 hours of upper division FIN		3
3 hours of electives		3
Hours		13

Spring

MGMT 4513	Strategic Management	3
ACCT 4901	Advanced Accounting Tools and Technologies	1
3 hours of upper division FIN		3
3 hours of upper division FIN		3
2 hours of electives		2
Hours		12

Total Hours 120

Finance: Pre-Law, BSBA

Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 977)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413	Composition II Critical Analysis and Writing II	3
<i>American History & Government</i>		
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History American History to 1865 (H) American History Since 1865 (DH)	3
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1483	Mathematical Functions and Their Uses (A) (or higher MATH with "A" designation (except for MATH 1493))	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N) with one (L)		7
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
MSIS 2233	Business Analytics Fundamentals (A) ¹	3
MGMT 3013	Fundamentals of Management (S) ^{1,2}	3
MKTG 3213	Marketing (S) ^{1,2}	3
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
<i>Business Freshman Seminar</i>		
UNIV 1111	First Year Seminar (or other approved first year seminar course)	1
<i>Career Planning for Business Success</i>		
BADM 2111	Career Planning for Business Success ¹	1
<i>Professional Development for Business Development</i>		
BADM 3111	Professional Development for Business Success ¹	1
Hours Subtotal		3
Major Requirements		

A minimum GPA of 2.00 is required in these 59 hours

*Common Body*²

ACCT 2003 or ACCT 2103 & ACCT 2203	Survey of Accounting ³ Financial Accounting and Managerial Accounting	3
BADM 3113	Practical Business and Interpersonal Skills ¹	3
ECON 2003	Microeconomic Principles for Business	3
EEE 2023	Introduction to Entrepreneurship	3
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MGMT 4513	Strategic Management	3
MSIS 2103	Business Data Science Technologies	3
MSIS 3223	Principles of Data Analytics	3

Finance Major Requirements

A minimum GPA of 2.00 is required in these 32 hours of Finance Major Requirements

16 of these 32 hours must be in residence at OSU

Core Courses:

ACCT 3004	Foundational Accounting and Data Skills	4
ACCT 3104	Intermediate Accounting I and Data Analysis	4
ECON 2203	Introduction to Macroeconomics	3
ECON 3313	Money and Banking	3
FIN 4223	Investments	3
FIN 4333	Financial Management	3
STAT 2023	Elementary Statistics for Business and Economics (A)	3
or STAT 2053	Elementary Statistics for the Social Sciences (A)	
or STAT 2013	Elementary Statistics (A)	

Option Requirements

Choose 9 hours from the following:		9
LSB 4323	Law of Commercial Transactions and Debtor-Creditor Relationships	
LSB 4403	Law and Entrepreneurship	
LSB 4413	Law of Business Organizations	
LSB 4423	Employment Law (D)	
LSB 4523	Law of Real Property	
LSB 4633	Legal Aspects of International Business Transactions (I)	
HTM 4103	Legal and Ethical Issues in Hospitality, Tourism, & Gaming	
POLS 2023	The Individual And The Law	
POLS 4963	U.S. Constitution: Civil Rights and Civil Liberties	
POLS 4973	U.S. Constitution: Separation of Powers	
SPCH 3733	Elements of Persuasion (S)	

Hours Subtotal **59**

Electives³

Upper Division Finance Electives	18
Hours Subtotal	18

Total Hours **120**

1

Courses also meet College and Departmental Requirements and cannot be waived with an Associate's degree.

2

MGMT 3013 Fundamentals of Management (S) and MKTG 3213 Marketing (S) are common body requirements, but are counted in general education requirements.

3

If ACCT 2103 and ACCT 2203 are substituted for ACCT 2003, hours in the Elective block are reduced by 3.

Other Requirements

1. A minimum of 50 percent of the business hours required for a degree must be OSU delivered in residence or OSU online courses.
2. Forty-five hours of upper division courses required.

Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2030.

Example Plan of Study

Finish in Four Plan of Study

The plan below is an **example** of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
Freshman		
Fall		
UNIV 1111	First Year Seminar	1
ENGL 1113 or ENGL 1313	Composition I or Critical Analysis and Writing I	3
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History or American History to 1865 (H) or American History Since 1865 (DH)	3
MATH 1483	Mathematical Functions and Their Uses (A) ((or higher MATH with "A" designation except for MATH 1493))	3
MSIS 2103	Business Data Science Technologies	3
Social Science (S with D or I designation)		3
Hours		16
Spring		
ECON 2003	Microeconomic Principles for Business	3
ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3
POLS 1113	American Government	3

MSIS 2233	Business Analytics Fundamentals (A)	3
Natural Science (N)		3

Hours 15

Sophomore

Fall		
ACCT 2003	Survey of Accounting	3
BADM 2111	Career Planning for Business Success	1
EEE 2023	Introduction to Entrepreneurship	3
ECON 2203	Introduction to Macroeconomics	3
STAT 2023 or STAT 2013 or STAT 2053	Elementary Statistics for Business and Economics (A) or Elementary Statistics (A) or Elementary Statistics for the Social Sciences (A)	3
MKTG 3213	Marketing (S)	3

Hours 16

Spring

ACCT 3004	Foundational Accounting and Data Skills	4
MGMT 3013	Fundamentals of Management (S)	3
FIN 3113	Finance	3
MSIS 3223	Principles of Data Analytics	3
Humanities (H with D or I designation)		3

Hours 16

Junior

Fall		
ACCT 3104	Intermediate Accounting I and Data Analysis	4
BADM 3111	Professional Development for Business Success	1
ECON 3313	Money and Banking	3
LSB 3213	Legal and Regulatory Environment of Business	3
FIN 4333	Financial Management	3
Humanities (H with D or I designation)		3

Hours 17

Spring

BADM 3113	Practical Business and Interpersonal Skills	3
FIN 4223	Investments	3
3 hours of upper division FIN		3
3 hours of upper division FIN		3
3 hours from 9 hour list in major		3

Hours 15

Senior

Fall		
Natural Science with Lab (LN)		4
3 hours of upper division FIN		3
3 hours of upper division FIN		3
3 hours from 9 hour list in major		3

Hours 13

Spring

MGMT 4513	Strategic Management	3
3 hours of upper division FIN		3
3 hours of upper division FIN		3
3 hours from 9 hour list in major		3

Hours 12

Total Hours 120

Hospitality and Tourism Management

Since 1937, the School of Hospitality and Tourism Management has been educating students that have become successful leaders, decision-makers, and entrepreneurs to lead at the forefront of this fast-growing and rapidly changing national and global industry. The mission of the School is to be a world leader in hospitality and tourism education through purposeful research, superior teaching and innovative experiential learning to enhance the lives of those we serve.

Our focus:

- High-quality academic foundation centered on relevant curriculum focused on the business of global hospitality and tourism with the integration of research and engagement
- Diverse experiential learning labs that are operated professionally and ethically using sound business principles
- Student organizations which actively partner with national and international hospitality professional associations
- Signature events that provide experiential learning for students and bring together individuals and communities while supporting the land grant university mission.

Career opportunities are available in multiple sectors in the U.S. and globally that include Hotels & Hospitality Services; Food & Beverage; Travel & Tourism; Events & Entertainment; Resorts, Theme Parks & Attractions; and Cruises, Clubs & Casino. Students have the opportunity to gain hands-on experience volunteering with student-led and other events such as: Wine Forum of Oklahoma, Craft Beer Forum of Oklahoma; Distinguished Chef Scholarship Benefit Series, and Hospitality Days Career Fair. A new educational facility opened fall 2016 which unites technology with state-of-the-art laboratories, classrooms, exhibit areas and faculty offices. Specific accommodations include quantity food preparation areas with commercial equipment, dining room management and table service laboratory, quick service restaurant, basic food preparation laboratory, demonstration classroom and the Hirst Center for Beverage Education. The Center promotes a curriculum at the forefront of beverage education featuring a variety of formats including alcoholic and non-alcoholic beverages.

To meet the needs of the industry and provide sound academic preparation at the undergraduate level, the curriculum emphasizes general education, business fundamentals, and hospitality and tourism education. The professional related courses include lodging management, sales and marketing, revenue management, service management, food and beverage production, purchasing and cost control, facility management and design, tourism business and development. In addition, advanced hospitality and tourism management are also included in the specialized areas of Event Management and Beverage Management. The BS degree with a major in hospitality and tourism management may be earned by completing a minimum of 120 semester hours and achieving a "C" grade in courses required in the major area and professional electives.

Successful completion of a management internship of 320 hours is required. This can be taken in any semester following the junior year. Internship placement in hotels, restaurants, event venues, and other hospitality and tourism-related establishments is arranged in the U.S. and globally in cooperation with industry executives and faculty. Study abroad programs and international internships are also available.

Please visit our College catalog for more information: <https://business.okstate.edu/htm> (<https://business.okstate.edu/htm/>).

Courses

HTM 1103 Introduction to Hospitality and Tourism

Description: Study of lodging, food and beverage, events, tourism and other service industries from a global perspective. Emphasizes development and history, ethical issues, and professional opportunities. Previously offered as HRAD 1103.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Hospitality & Tourism Mgmt

HTM 1113 Fundamentals of Culinary Production

Description: Food production as related to theories and techniques of foods, their preparation fundamentals using a scientific and experiential approach. Focus on gastronomic basics, national safety and sanitation standards, organizational skills for food operations, standardized recipe and equipment understanding, quality control. Teamwork, communication skills and problem-solving strategies as related to food production environments. Previously offered as HRAD 1113.

Credit hours: 3

Contact hours: Lecture: 2 Lab: 2 Contact: 4

Levels: Undergraduate

Schedule types: Lab, Lecture, Combined lecture and lab

Department/School: Hospitality & Tourism Mgmt

HTM 2021 Food Safety and Responsible Service of Alcohol

Description: Principles and theory of food and beverage safety, prevention of foodborne illness outbreaks, and ensuring public health and consumer safety; includes the NRA ServSafe exam and Oklahoma responsible service of alcohol training. Previously offered as HRAD 2021.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Hospitality & Tourism Mgmt

HTM 2643 Hotel and Lodging Operations

Description: The organization and administration of hotel and lodging operations including front desk, housekeeping, sales & marketing, food & beverage, and other departments. Exploration of Property Management Systems and related operations management technology. Previously offered as HRAD 3363 and HRAD 2643.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Hospitality & Tourism Mgmt

HTM 2664 Restaurant Operations**Prerequisites:** HTM 1113 and HTM 2021.**Description:** Experiential learning in processes and complexities of food production and front of the house service in a commercial setting with a focus on quality and profitability. Demonstrate proficiency in Point of Sale, reservation systems, and related restaurant operations/ management technology and competence in principles of food cost, menu pricing, and staffing. Documentation of the successful completion of the manager version of the ServeSafe Exam required. Previously offered as HRAD 2665 and HTM 2665.**Credit hours:** 4**Contact hours:** Lecture: 2 Lab: 5 Contact: 7**Levels:** Undergraduate**Schedule types:** Lab, Lecture, Combined lecture and lab**Department/School:** Hospitality & Tourism Mgmt**HTM 2900 Hospitality and Tourism Undergraduate Research****Description:** An introduction to research in hospitality and tourism including a guided research project under the direction of a faculty member. Previously offered as HRAD 2900. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.**Credit hours:** 1-6**Contact hours:** Contact: 1-6 Other: 1-6**Levels:** Undergraduate**Schedule types:** Independent Study**Department/School:** Hospitality & Tourism Mgmt**HTM 3101 Introduction to Beers of the World****Prerequisites:** Proof of minimum age 21.**Description:** Overview of the history of beer, brewing processes/ ingredients, developing taste profiles for different styles of beer, food pairing, and current trends in today's beer industry.**Credit hours:** 1**Contact hours:** Lecture: 1 Contact: 1**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Hospitality & Tourism Mgmt**HTM 3120 Special Events Management****Prerequisites:** Instructor permission.**Description:** Study of special event planning, implementation and evaluation. The interaction between the staff, customer, guests, contractors, and others necessary to implement a successful special event. Additional focus on catering through hotels, restaurants or private companies. Previously offered as HRAD 4421 and HRAD 3120. Offered for variable credit, 1-3 credit hours, maximum of 12 credit hours.**Credit hours:** 1-3**Contact hours:** Contact: 1-3 Other: 1-3**Levels:** Undergraduate**Schedule types:** Independent Study**Department/School:** Hospitality & Tourism Mgmt**HTM 3123 Event Planning and Production****Description:** Planning, and leadership of events. Focus on working with teams, marketing strategies, budget management, program planning and integration of entertainment production into events. Previously offered as HRAD 3123.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Hospitality & Tourism Mgmt**HTM 3201 Introduction to Mixology****Prerequisites:** Proof of minimum age 21.**Description:** An introduction to the art and science of mixology in creating well balanced, flavorful, and unique cocktails. Examination of the role that mixed drinks play in executing a professional and profitable bar operation.**Credit hours:** 1**Contact hours:** Lecture: 1 Contact: 1**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Hospitality & Tourism Mgmt**HTM 3223 International Travel and Tourism (I)****Description:** The study of international travel and tourism for business and pleasure. The management of travel and tourism concepts in the hospitality industry and related businesses around the world. International travel industry financial management, technology, economic planning and policy formulation. Previously offered as HRAD 4223 and HRAD 3223.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Hospitality & Tourism Mgmt**General Education and other Course Attributes:** International Dimension**HTM 3243 The Business of Tourism****Description:** All aspects of the tourism business including segments of global tourism, business practices, economic impact, management as well as marketing strategies and processes. Previously offered as HRAD 2243 and HTM 2243. Same course as HTM 2243.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Hospitality & Tourism Mgmt**HTM 3263 Beverage Business Management****Description:** An overview of different types of beverage operations, systems, products, and responsible alcohol service. Emphasis on managerial decisions in developing & operating a facility serving alcohol beverages including facility requirements, feasibility, and marketing strategies. Previously offered as HRAD 4263 and HTM 4263.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Hospitality & Tourism Mgmt**HTM 3283 Financial Analysis in Hospitality and Tourism****Prerequisites:** ACCT 2003.**Description:** Focus on the Uniform System of Accounts for hotels and restaurants, and on the analysis, presentation, and interpretation of hospitality and tourism industry financial data that affect internal decision-making, budgeting, and financial planning. Previously offered as HRAD 2283 and HTM 2283.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Hospitality & Tourism Mgmt

HTM 3301 Introduction to Coffee & Tea

Description: Foundations of the original characteristics of coffee and tea from seed and leaf to cup. Discover the language for sensory analysis, assess specialty varieties, and the essential elements of brewing.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Hospitality & Tourism Mgmt

HTM 3443 Hospitality and Tourism Industry Internship

Prerequisites: BADM 2111 and instructor permission.

Description: Supervised experience in an approved work situation related to a future career in the hospitality, travel and tourism, beverage management, event and/or entertainment, or property management industries. Management and supervisory experience in multiple aspects of the organization. Previously offered as HRAD 3443.

Credit hours: 3

Contact hours: Contact: 3 Other: 3

Levels: Undergraduate

Schedule types: Independent Study

Department/School: Hospitality & Tourism Mgmt

HTM 3473 Managing The Built Environment

Description: Planning and management of the built environment with a focus on hospitality, commercial, retail, and multi-family residential venues including outdoor elements, hardscaping, parking systems and green-scaping. Includes integration and coordination of guest services with built environment management processes, maintenance and renovation, insourcing and outsourcing services, emergency/disaster planning, accessibility requirements, and alternative energy sources. Previously offered as HRAD 3473.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Hospitality & Tourism Mgmt

HTM 3543 Resort Development and Management

Prerequisites: HTM 2643.

Description: Exploration of planning, development, and management of resort operations. Topics include front office, revenue management, food and beverage, finance, marketing, security and risk management, and convention & meeting services. Property management inclusive of energy, facilities, engineering, and equipment are also covered. Previously offered as HRAD 3943 and HRAD 3543.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Hospitality & Tourism Mgmt

HTM 3563 Culture, Food, Beverage, and Travel (I)

Description: Exploration of people, cultures, traditions, and places through food and beverage focused travel. Local and global perspectives for understanding the increasing role that food and drink plays in society and travel. The interrelationships of locale, hospitality, economics, and the environment in creating food and drink destinations. Previously offered as HRAD 3563.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Hospitality & Tourism Mgmt

General Education and other Course Attributes: International Dimension

HTM 3573 Franchising

Description: Study of franchising from the perspective of the franchisor and franchisee. Focus on contemporary issues and trends in franchise concept development, franchisor-franchisee relationships, legal and contractual issues, advantages and potential risks of franchising, franchisor/franchisee selection criteria, and international franchising. Previously offered as HRAD 3573.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Hospitality & Tourism Mgmt

HTM 3623 Purchasing and Cost Control for Hospitality and Foodservice

Prerequisites: ACCT 2003.

Description: Theory, processes, and complexities of procurement and cost controls for products and services utilized in hospitality industries. Emphasis on management of the purchasing process, cost control systems, and technology applications. Previously offered as HRAD 3623.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Hospitality & Tourism Mgmt

HTM 3663 Food and Beverage in Events

Description: Planning, producing and evaluating food and beverage service in events. Examination of assessment of client needs, communication processes, pricing strategies, staffing production techniques, presentation, and service standards/styles, for food and beverage service in events. Previously offered as HRAD 3663.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Hospitality & Tourism Mgmt

HTM 3721 Introduction to Distilled Spirits

Prerequisites: Proof of minimum age 21.

Description: An introduction to global distilled spirits (brandy, gin, rum, tequila, whiskey, vodka, and various flavored liqueurs), including different styles and production techniques. Additional focus on developing taste profiles for different spirits and current trends in the industry. Previously offered as HRAD 3721.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Hospitality & Tourism Mgmt

HTM 3783 Diversity, Equity, and Inclusion in Hospitality & Tourism (D)

Description: Concepts, contemporary issues and application of diversity, equity, and inclusion (DEI) in the hospitality and tourism industry. Focus on inclusive leadership, cultural intelligence, unconscious bias, and development of strategies to mitigate sociopsychological barriers and foster diverse, equitable, and inclusive cultures in organizations and business communities. Previously offered as HRAD 3783.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Hospitality & Tourism Mgmt

General Education and other Course Attributes: Diversity

HTM 3813 Principles of Property Management

Description: Characteristics of the professional business of property management including the residential, commercial, and industrial segments. Focus on the property management organization; different types of properties and management procedures; property ownership structures; leasing and landlord tenant laws; marketing and sales of properties; facility management and maintenance; landlord tenant relations and customer service.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Hospitality & Tourism Mgmt

HTM 3833 Leadership Practicum in Property and Real Estate Management

Description: Application of critical thinking skills to solve problems in property and real estate management. Use of work, and other resources, to gain real-world understanding of management and leadership roles in property & real estate management. Supervised experience in a position (paid/volunteer) related to property and real estate management for at least 100 hours during the semester.

Credit hours: 3

Contact hours: Contact: 3 Other: 3

Levels: Undergraduate

Schedule types: Independent Study

Department/School: Hospitality & Tourism Mgmt

HTM 4090 International Hospitality Studies

Prerequisites: Instructor Permission.

Description: Participation in a hospitality educational experience outside of the U.S. The international aspects of the hospitality industry especially in the country or countries included in the experience. Development of an understanding of local, regional and national customs and cultures through experiential learning. Previously offered as HRAD 4090. May not be used for degree credit with HTM 5090. Offered for variable credit, 1-18 credit hours, maximum of 18 credit hours.

Credit hours: 1-18

Contact hours: Contact: 1-18 Other: 1-18

Levels: Undergraduate

Schedule types: Independent Study

Department/School: Hospitality & Tourism Mgmt

HTM 4093 European Travel and Tourism (I)

Prerequisites: Instructor permission.

Description: In-depth examination of local/regional/national customs and cultures, and business practices related to travel and tourism in Europe. Previously offered as HRAD 4093. May not be used for degree credit with HTM 5093.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Hospitality & Tourism Mgmt

General Education and other Course Attributes: International Dimension

HTM 4103 Legal and Ethical Issues in Hospitality, Tourism, & Gaming

Description: Examination of legal and ethical standards in lodging, food and beverage, alcoholic beverage management, travel and tourism, events, large venues and entertainment, property management, clubs, cruises and casinos. Focus on creating and maintaining business practices that limit potential liability and enhance ethical decision making. Previously offered as HRAD 4103.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Hospitality & Tourism Mgmt

HTM 4120 Advanced Special Events Management

Prerequisites: Instructor permission.

Description: Hands-on study of special events, forums and conferences. Planning activities include conception, planning, implementation, and evaluation of an event, forum or conference including marketing, public relations and volunteer coordination. Previously offered as HRAD 4120. Offered for variable credit, 1-3 credit hours, maximum of 12 credit hours.

Credit hours: 1-3

Contact hours: Contact: 1-3 Other: 1-3

Levels: Undergraduate

Schedule types: Independent Study

Department/School: Hospitality & Tourism Mgmt

HTM 4163 Hospitality and Tourism Marketing and Sales

Description: Strategies for marketing, sales and decision-making in the hospitality and tourism industries. Includes techniques and methods of customer identification, consumer behavior, competition, product, promotion, placement and pricing strategies as well as developing sales strategies to attract the target market. Previously offered as HRAD 4163.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Hospitality & Tourism Mgmt

HTM 4183 Sustainable Tourism and Geography**Prerequisites:** Junior standing.**Description:** Sustainable tourism from a cultural and environmental perspective. Concepts and theories of sustainability and tourism, including human rights, environmental justice, and ethics, emphasizing the global environmental and social effects and possibilities of tourism. Management concepts, sectoral approaches, transport and mobility themes, and emerging issues in the context of sustainability. Same course as GEOG 4443 and GLST 4443. May not be used for degree credit with GEOG 5443. Previously offered as HRAD 4183.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Hospitality & Tourism Mgmt**HTM 4193 European Cuisine and Beverages (I)****Prerequisites:** Instructor permission.**Description:** In-depth examination of the historical/modern influences, and local/regional/national customs and cultures related to cuisine and beverages in Europe. Previously offered as HRAD 4193. May not be used for degree credit with HTM 5193.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Hospitality & Tourism Mgmt**General Education and other Course Attributes:** International Dimension**HTM 4443 Advanced Hospitality and Tourism Internship****Prerequisites:** HTM 3443 and instructor permission.**Description:** Management experience in multiple aspects of a hospitality or tourism organization. Exploration of human resources, development of an understanding of organizational behavior, conflict resolution, negotiating and communication techniques. Application of critical thinking skills to solve problems. The interaction between the customer and the products and services provided by the organization. Previously offered as HRAD 4443.**Credit hours:** 3**Contact hours:** Contact: 3 Other: 3**Levels:** Undergraduate**Schedule types:** Independent Study**Department/School:** Hospitality & Tourism Mgmt**HTM 4453 Revenue Management****Description:** Focus on revenue management in hospitality and travel/ tourism organizations with specific emphasis on pricing strategies, yield management, forecasting sales, and trend analysis. Previously offered as HRAD 4453.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Hospitality & Tourism Mgmt**HTM 4703 Beverage Production and Distribution Systems****Description:** Exploration of how major beverages of the world are produced and distributed throughout the United States and elsewhere. Examination of production systems includes farming practices, fermentation, distillation, and producer decision-making. Focus on distribution systems, especially the three-tier system, the supply chain, navigating relationships with vendors, and product selection/ procurement.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Hospitality & Tourism Mgmt**HTM 4723 International Wine & Culture****Prerequisites:** Proof of minimum age 21.**Description:** Introduction to understanding wine as a cultural product that has influenced the history and culture of the world. Focus on the history, varietals, classifications, production techniques, quality factors, laws, and practices of the major wine growing regions of the world. Emphasis on wine sensory evaluation and critical analysis. Previously offered as HRAD 4723.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Hospitality & Tourism Mgmt**Additional Fees:** HTM Consumable Material fee of \$40 applies.**HTM 4743 Beverage Operations Management****Description:** A focus on the operation of a dynamic, modern, and profitable beverage operation including employee recruitment/retention/ motivation, technology assisted sales/ordering, and the development of beverage/cocktail program including menu engineering, product mix, profitability, and cost/inventory controls. Also, includes a history of mixology, and distilled spirits of the world. HTM 3263 Beverage Business Management strongly encouraged.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Hospitality & Tourism Mgmt**HTM 4763 Beverage Quality Assessment & Selection****Prerequisites:** Proof of minimum age 21.**Description:** A focus on evaluating the sensory experience (sight/smell/ taste) and assessing quality factors of non-alcohol (coffee/tea) and alcohol beverages (wine/beer/spirits). Emphasis on how to confidently select and curate high-quality beer, wine, spirits and coffee/tea selections for a beverage program. Also includes information regarding the tasting portions of industry standard certification examinations.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Hospitality & Tourism Mgmt

HTM 4823 Gaming Management

Description: Principles and practices of gaming operations management including gaming regulations/control, game types (slot machines, progressive wagering, table games, poker, sports betting), different types of casino operations as well as responsible gaming and the social/cultural/economic impact of the gaming industry.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Hospitality & Tourism Mgmt

HTM 4833 Management and Operations of Casinos

Description: Analysis of the variations between casino management and operations and that of other similar hospitality businesses. The operational relationships between revenue generating and revenue support of entities located within casinos, such as food and beverage, entertainment, recreation, and player development will be examined. Topics also include staffing and training, managing slots and tables, and maintaining casino security. Previously offered as HRAD 4833.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Hospitality & Tourism Mgmt

HTM 4850 Special Topics in Hospitality and Tourism Management

Description: Special course of study related to specific problems in hospitality/travel/tourism. Previously offered as HRAD 4850. Offered for variable credit, 1-15 credit hours, maximum of 15 credit hours.

Credit hours: 1-15

Contact hours: Contact: 1-15 Other: 1-15

Levels: Undergraduate

Schedule types: Independent Study

Department/School: Hospitality & Tourism Mgmt

HTM 4900 Honors Research

Prerequisites: Spears School of Business Honors Program participation, senior standing.

Description: Guided creative component for students completing requirements for College Honors in Spears School of Business. Thesis, creative project or report under the direction of a faculty member in the major area, with second faculty reader and oral examination. Previously offered as HRAD 4900. Offered for variable credit, 1-3 credit hours, maximum of 3 credit hours.

Credit hours: 1-3

Contact hours: Contact: 1-3 Other: 1-3

Levels: Undergraduate

Schedule types: Independent Study

Department/School: Hospitality & Tourism Mgmt

General Education and other Course Attributes: Honors Credit

HTM 4983 Conventions, Conferences, and Meetings

Prerequisites: Instructor permission.

Description: Planning and implementing conventions, conferences, meetings, seminars and symposia. Designing, promoting, managing and evaluating educational events, and contract management. Previously offered as HRAD 4983.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Hospitality & Tourism Mgmt

HTM 5000 Master's Thesis

Prerequisites: Graduate standing and consent of adviser.

Description: Individual research interests in hospitality administration fulfilling the requirements for the MS degree. Previously offered as HRAD 5000. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.

Credit hours: 1-6

Contact hours: Contact: 1-6 Other: 1-6

Levels: Graduate

Schedule types: Independent Study

Department/School: Hospitality & Tourism Mgmt

HTM 5030 Master's Creative Component and Independent Study

Prerequisites: Graduate standing and consent of instructor.

Description: Individual research and study having relevance to the hospitality field and a positive impact on the hospitality industry. Previously offered as HRAD 5030. Offered for variable credit, 1-3 credit hours, maximum of 3 credit hours.

Credit hours: 1-3

Contact hours: Contact: 1-3 Other: 1-3

Levels: Graduate

Schedule types: Independent Study

Department/School: Hospitality & Tourism Mgmt

HTM 5090 International Hospitality Studies

Prerequisites: Instructor Permission.

Description: Participation in a hospitality educational experience outside of the U.S. The international aspects of the hospitality industry especially in the country or countries included in the experience. Development of an understanding of local, regional and national customs and cultures through experiential learning. May not be used for degree credit with HTM 4090. Offered for variable credit, 1-3 credit hours, maximum of 18 credit hours.

Credit hours: 1-3

Contact hours: Contact: 1-3 Other: 1-3

Levels: Graduate

Schedule types: Independent Study

Department/School: Hospitality & Tourism Mgmt

HTM 5093 European Travel and Tourism

Prerequisites: Instructor Permission.

Description: In-depth examination of local/regional/national customs and cultures, and business practices related to travel and tourism in Europe. Previously offered as HRAD 4093. May not be used for degree credit with HTM 4093.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Hospitality & Tourism Mgmt

HTM 5112 Graduate Education and Research

Prerequisites: Graduate students only or consent of instructor.

Description: Systematic introduction to the competencies of graduate education and research in hospitality and tourism education and management. Previously offered as HRAD 5112.

Credit hours: 2

Contact hours: Lecture: 2 Contact: 2

Levels: Graduate

Schedule types: Lecture

Department/School: Hospitality & Tourism Mgmt

HTM 5193 European Cuisine and Beverages

Prerequisites: Instructor Permission.

Description: In-depth examination of the historical/modern influences, and local/regional/national customs and cultures related to cuisine and beverages in Europe. May not be used for degree credit with HTM 4193.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Hospitality & Tourism Mgmt

HTM 5233 Convention and Special Event Management

Description: Meeting and event design, working with industry suppliers, on-site management, post-event analysis, computers and technology, and meetings documentation. Previously offered as HRAD 5233.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Hospitality & Tourism Mgmt

Additional Fees: Business Graduate Program fee of \$6 per credit hour applies.

HTM 5253 Fundamentals of Gaming Management

Description: Comprehensive overview of the gaming industry in the US and globally through in-depth examination of theoretical and practical components of gaming. Focuses on gaming history, contemporary impacts and issues, as well as application of gaming industry principles in various operational divisions and specializations. Previously offered as HRAD 5253.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Hospitality & Tourism Mgmt

HTM 5263 Applied Revenue Management in Hospitality and Tourism Management

Description: This course uses an online simulation tool to facilitate an in-depth understanding of revenue management's key concepts and applicability of revenue maximization strategies. The components of effective revenue management will be executed through entering decisions in the online simulation and their effects on overall profitability on the lodging operation will be analyzed and evaluated.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Hospitality & Tourism Mgmt

Additional Fees: Business Graduate Program fee of \$6 per credit hour applies.

HTM 5273 Casino Operations and Management

Description: Comprehensive overview of the differences of casino operations and management compared to other similar non-gaming hospitality operations. The course will examine the operational relationship of revenue generation and revenue support from entities found within casinos such as food and beverage, entertainment, recreation, and player development. Other crucial elements such as training and staffing, slot and table management, casino security and surveillance and public perception will all be undertaken as part of the course.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Hospitality & Tourism Mgmt

HTM 5323 Hospitality and Tourism Financial Management

Description: Key concepts, tools and techniques critical for managerial decision making in financial aspects of hospitality organizations. Previously offered as HRAD 5323.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Hospitality & Tourism Mgmt

Additional Fees: Business Graduate Program fee of \$6 per credit hour applies.

HTM 5383 Gaming Law, Regulations, and Compliance

Description: Comprehensive investigation of policies and procedures as well as compliance issues historically and currently governing gaming activities that have developed through legislation, common law, and various regulatory bodies. Students will work through assigned review materials and quizzes for general understanding, then discuss and collaboratively analyze that material.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Hospitality & Tourism Mgmt

HTM 5413 Hospitality and Tourism Human Resources Management

Description: Key concepts, tools and techniques critical for Hospitality and Tourism Human resource management, including diversity and inclusion in the hospitality workforce, employee development, labor issues, and maintaining a productive workforce. Previously offered as HRAD 5413.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Hospitality & Tourism Mgmt

Additional Fees: Business Graduate Program fee of \$6 per credit hour applies.

HTM 5423 Hospitality and Tourism Marketing Management**Prerequisites:** Undergraduate marketing course.**Description:** The concepts and strategies of hospitality and tourism marketing management and customer development. Previously offered as HRAD 5423.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Hospitality & Tourism Mgmt**Additional Fees:** Business Graduate Program fee of \$6 per credit hour applies.**HTM 5443 Hospitality & Tourism Management Graduate Internship****Description:** Supervised work internship with an approved employer and worksite related to a future career in the hospitality industry. Experience must include management/supervisory aspects within a hospitality organization.**Credit hours:** 3**Contact hours:** Contact: 3 Other: 3**Levels:** Graduate**Schedule types:** Independent Study**Department/School:** Hospitality & Tourism Mgmt**Additional Fees:** Business Graduate Program fee of \$6 per credit hour applies.**HTM 5503 Big Data Analytics in Hospitality and Tourism Management****Description:** An in-depth study of various topics and techniques in big data analytics, especially in the hospitality and tourism research domains. Fundamentals of data acquisition, data transformation, data visualization, and data mining via the discussion of literature and hands-on analytical activities. Concepts, methodologies, techniques, and related software packages.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Hospitality & Tourism Mgmt**Additional Fees:** Business Graduate Program fee of \$6 per credit hour applies.**HTM 5513 Hospitality and Tourism Strategic Management****Description:** Focus on strategic decision making in hospitality and tourism organizations. Examination of the processes by which managers strategically position the organization and allocate resources to maximize its economic value in uncertain, dynamic, and competitive environments. Previously offered as HRAD 5513.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Hospitality & Tourism Mgmt**Additional Fees:** Business Graduate Program fee of \$6 per credit hour applies.**HTM 5813 Research Methods and Analytics in Hospitality and Tourism****Description:** Scientific methods and current research methodologies and analytical and data visualization techniques as applied to problems in hospitality and tourism management. Proposal planning, research design, statistical use and interpretation, and research reporting. Previously offered as HRAD 5813.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Hospitality & Tourism Mgmt**Additional Fees:** Business Graduate Program fee of \$6 per credit hour applies.**HTM 5850 Special Topics in the Hospitality and Tourism Industry****Description:** Special topics related to the hospitality and tourism industry. A problem-solving technique to design the research model and investigative procedures. Presentations to faculty, students and industry professionals at specialized workshops with research, instructional and industry project components. Previously offered as HRAD 5850. Offered for variable credit, 1-3 credit hours, maximum of 9 credit hours.**Credit hours:** 1-3**Contact hours:** Contact: 1-3 Other: 1-3**Levels:** Graduate**Schedule types:** Independent Study**Department/School:** Hospitality & Tourism Mgmt**HTM 5870 Current Issues in the Hospitality and Tourism Industry****Description:** Special recurring problems in the hospitality and tourism industry. Broad perspective of these issues and their application to the industry. Critical thinking skills to solve operational dilemmas. Previously offered as HRAD 5870. Offered for variable credit, 1-3 credit hours, maximum of 9 credit hours.**Credit hours:** 1-3**Contact hours:** Contact: 1-3 Other: 1-3**Levels:** Graduate**Schedule types:** Independent Study**Department/School:** Hospitality & Tourism Mgmt**HTM 6000 Doctoral Dissertation****Prerequisites:** Consent of major professor.**Description:** Research in hospitality administration for the PhD degree. Previously offered as HRAD 6000. Offered for variable credit, 1-12 credit hours, maximum of 30 credit hours.**Credit hours:** 1-12**Contact hours:** Contact: 1-12 Other: 1-12**Levels:** Graduate**Schedule types:** Independent Study**Department/School:** Hospitality & Tourism Mgmt**HTM 6113 Hospitality and Tourism Education****Prerequisites:** Doctoral degree students only or consent of instructor.**Description:** Theoretical and practical components of hospitality and tourism education with emphasis on universities, community colleges and vocational schools. Previously offered as HRAD 6113.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Hospitality & Tourism Mgmt

HTM 6713 Contemporary Hospitality and Tourism Theory

Prerequisites: Doctoral degree students only or consent of instructor.

Description: Advanced survey of both the classic and current body of knowledge in the area of hospitality and tourism management. Introduction to important works in the research area of hospitality and tourism management that will prepare students to assess fundamental research questions, opportunities, and limitations of the research. Previously offered as HRAD 6713.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Hospitality & Tourism Mgmt

HTM 6880 Doctoral Seminar in Hospitality and Tourism Management

Description: Study of the latest developments in hospitality and tourism research and management. Previously offered as HRAD 6880. Offered for variable credit, 1-3 credit hours, maximum of 9 credit hours.

Credit hours: 1-3

Contact hours: Contact: 1-3 Other: 1-3

Levels: Graduate

Schedule types: Independent Study

Department/School: Hospitality & Tourism Mgmt

HTM 6993 Advanced Hospitality and Tourism Research

Prerequisites: Graduate level basic and/or intermediate research methods and intermediate statistics and doctoral degree student or consent of instructor.

Description: The latest advances in hospitality and tourism research theory development, modeling and research design. Focus is on improving ability to effectively develop/build a conceptual framework/model with an appropriate research design and hypotheses. Previously offered as HRAD 6993.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Hospitality & Tourism Mgmt

Undergraduate Programs

- Hospitality and Tourism Management, BSBA (p. 2724)
- Hospitality and Tourism Management: Beverage Management, BSBA (p. 2726)
- Hospitality and Tourism Management: Event Management, BSBA (p. 2728)

Graduate Programs

Master of Science Degree

The master's degree program prepares students for leadership and decision-making with critical thinking skills, problem-solving, and in-depth knowledge of hospitality and tourism theory and concepts along with industry practice and applications. Admission to the graduate program is based on a variety of factors including undergraduate grade-point average, letters of recommendation, and statement of purpose and goals of the applicant. Prerequisite courses may be required for students with undergraduate degrees in areas other than hospitality or tourism. The degree requires a minimum of 32 credit hours for the thesis plan or 32 credit hours for the professionally focused non-thesis plan.

Please visit our Graduate College catalog page for more information:

<http://catalog.okstate.edu/graduate-college/masters-degrees/hospitality-tourism-management-ms/>

Doctor of Philosophy Degree

The PhD in Business Administration with a concentration in Hospitality and Tourism Management provides the competencies needed to teach and conduct research and apply findings in the hospitality and tourism industry. The program includes a strong emphasis on research and application of statistical procedures, as well as to gain experience in resource generation, knowledge sharing and community engagement. A minimum of 60 hours beyond the master's degree is required.

A customized part-time doctoral degree program is also available for those students, especially educators, who would prefer to pursue their degree without maintaining full-time enrollment on campus.

Competitive graduate teaching and research assistantships, graduate fellowships and tuition waivers are available to qualified applicants.

Please visit our Graduate College catalog page for more information:

<http://catalog.okstate.edu/graduate-college/doctoral/business-administration-hospitality-tourism-management-phd/>

Minors

- Event Management (EVMG), Minor (p. 2722)
- Hospitality Business Administration (HOSB), Minor (p. 2730)

Certificates

Undergraduate Certificates

- Casino, Gaming and Resort Management, UCRT (p. 2721)
- Global Beverage Business, UCRT (p. 2723)
- Property and Real Estate Management, UCRT (p. 2731)
- Travel and Tourism Management, UCRT (p. 2732)

Graduate Certificates

- Casino and Gaming Management, GCRT (<http://catalog.okstate.edu/graduate-college/graduate-certificate/casino-gaming-management-gcrt/>)
- Hospitality and Tourism Analytics, GCRT (p. 3032)

Faculty

Brijesh Thapa, PhD—Department Head/Professor

Associate Professors: Yeasun Chung, PhD; Elisaveta (Lisa) Slevitch, PhD; Kevin So, PhD

Assistant Professors: Jinyoung Im, PhD; Courtney Norris, PhD; Chen-Wei (Willie) Tao, PhD

Professors of Professional Practice: Silvio Ceschini, MS; Mark Cochran, M.Ed, CEC, CFBE, AAC; Steven Ruby, BS, JD; Stacy Tomas, PhD; Steven West, MS

Casino, Gaming and Resort Management, UCRT

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Total Hours: 16

Code	Title	Hours
Required Courses		
HTM 4823	Gaming Management	3
HTM 4833	Management and Operations of Casinos	3
HTM 4103	Legal and Ethical Issues in Hospitality, Tourism, & Gaming	3
MGMT 4963	Online and Mobile Gaming Management	3
Hours Subtotal		12
Guided Electives		
Select 4 hours from the following:		4
HTM 2643	Hotel and Lodging Operations	
HTM 3123	Event Planning and Production	
HTM 3201	Introduction to Mixology	
HTM 3263	Beverage Business Management	
HTM 3283	Financial Analysis in Hospitality and Tourism	
HTM 3443	Hospitality and Tourism Industry Internship	
HTM 3543	Resort Development and Management	
HTM 3623	Purchasing and Cost Control for Hospitality and Foodservice	
HTM 3721	Introduction to Distilled Spirits	
HTM 4453	Revenue Management	
HTM 4983	Conventions, Conferences, and Meetings	
MKTG 3323	Consumer and Market Behavior	
MKTG 3653	Marketing Analytics	
MKTG 4513	Sales Management	
MKTG 4773	Services Marketing	
MGMT 3313	Human Resource Management	
MGMT 4573	Managerial Decision Making	
Total Hours		16

Other Requirements

- A minimum of 50 percent of the business hours required for the certificate must be OSU delivered in residence or OSU online courses.

Event Management (EVMG), Minor

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Chesapeake Energy Business Student Success Center, 155 Business Building, 405-744-2772

Minimum Overall Grade Point Average: 2.00

Total Hours: 15

A minimum of 6 credit hours for the minor must be earned in residence at OSU. Students with majors outside of the SSB may find that some courses may have additional prerequisites.

Code	Title	Hours
Required Courses		
HTM 3123	Event Planning and Production	3
HTM 3663	Food and Beverage in Events	3
HTM 4983	Conventions, Conferences, and Meetings	3
Select 6 credits from HTM courses. ¹		6
A combination of HTM 3120 or HTM 4120 is recommended for attaining hands-on event design, planning and production experience.		
Total Hours		15

1

Students may find that some courses have additional prerequisites. Please consult your academic advisor before enrollment.

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://adminfinance.okstate.edu/site-files/documents/policies/requirements-for-undergraduate-and-graduate-minors.pdf>).

Global Beverage Business, UCRT

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Total Hours: 16

Code	Title	Hours
Required		
HTM 3263	Beverage Business Management	3
Select 13 hours from the following:		13
HTM 3301	Introduction to Coffee & Tea	
HTM 3101	Introduction to Beers of the World	
HTM 3201	Introduction to Mixology	
HTM 3721	Introduction to Distilled Spirits	
HTM 4723	International Wine & Culture	
HTM 4703	Beverage Production and Distribution Systems	
HTM 4743	Beverage Operations Management	
HTM 4763	Beverage Quality Assessment & Selection	
Or 3 hours of upper-division Hospitality and Tourism Management or Spears School of Business courses not already taken to satisfy certificate requirements		
Total Hours		16

Additional Requirements

- A minimum of 50 percent of the business hours required for the certificate must be OSU delivered in residence or OSU online courses.

Hospitality and Tourism Management, BSBA

Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 977)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413	Composition II Critical Analysis and Writing II	3
<i>American History & Government</i>		
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History American History to 1865 (H) American History Since 1865 (DH)	3
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
3 hours of MATH or STAT designated "A"		
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N) Laboratory (L)</i>		
Courses designated (N), (L)		7
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
MSIS 2233	Business Analytics Fundamentals (A) ¹	3
MGMT 3013	Fundamentals of Management (S) ^{1,2}	3
MKTG 3213	Marketing (S) ^{1,2}	3
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
UNIV 1111	First Year Seminar (or other approved first year seminar course)	1
BADM 2111	Career Planning for Business Success ¹	1
BADM 3111	Professional Development for Business Success ¹	1
Hours Subtotal		3
Major Requirements		
<i>Common Body</i> ²		
ACCT 2003 or ACCT 2103 & ACCT 2203	Survey of Accounting ³ Financial Accounting and Managerial Accounting	3

BADM 3113	Practical Business and Interpersonal Skills ¹	3
ECON 2003	Microeconomic Principles for Business	3
EEE 2023	Introduction to Entrepreneurship	3
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MGMT 4513	Strategic Management	3
MSIS 2103	Business Data Science Technologies	3
MSIS 3223	Principles of Data Analytics	3
<i>Hospitality & Tourism Management Major Requirements</i>		
<i>Minimum Grade of "C" Required in HTM Major Requirements</i>		
HTM 1103	Introduction to Hospitality and Tourism	3
HTM 1113	Fundamentals of Culinary Production	3
HTM 2021	Food Safety and Responsible Service of Alcohol	1
HTM 2643	Hotel and Lodging Operations	3
HTM 2664	Restaurant Operations	4
HTM 3243	The Business of Tourism	3
HTM 3283	Financial Analysis in Hospitality and Tourism	3
HTM 3443	Hospitality and Tourism Industry Internship	3
HTM 3543	Resort Development and Management	3
HTM 3623	Purchasing and Cost Control for Hospitality and Foodservice	3
HTM 3263	Beverage Business Management	3
HTM 4453	Revenue Management	3
Hours Subtotal		62
Electives ³		15
<i>Minimum grade of "C" in each course</i>		
May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.		
Total Hours		120

¹

Courses also meet College and Departmental Requirements and cannot be waived with an Associate's degree.

²

MGMT 3013 Fundamentals of Management (S) and MKTG 3213 Marketing (S) are common body requirements, but are counted in general education requirements.

³

If ACCT 2103 and ACCT 2203 are substituted for ACCT 2003, hours in the Elective block are reduced by 3.

Other Requirements

- A minimum of 50 percent of the business hours required for a degree must be OSU delivered in residence or OSU online courses.

Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2030.

Example Plan of Study

Finish in Four Plan of Study

The plan below is an example of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
Freshman		
Fall		
UNIV 1111	First Year Seminar	1
ENGL 1113 or ENGL 1313	Composition I or Critical Analysis and Writing I	3
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History or American History to 1865 (H) or American History Since 1865 (DH)	3
HTM 1103	Introduction to Hospitality and Tourism	3
3 hours of MATH or STAT designated 'A'		3
Humanities (with D or I designation)		3
Hours		16
Spring		
ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3
HTM 1113	Fundamentals of Culinary Production	3
EEE 2023	Introduction to Entrepreneurship	3
MSIS 2233	Business Analytics Fundamentals (A)	3
HTM 2021	Food Safety and Responsible Service of Alcohol	1
ECON 2003	Microeconomic Principles for Business	3
Hours		16
Sophomore		
Fall		
ACCT 2003	Survey of Accounting	3
MSIS 2103	Business Data Science Technologies	3
MGMT 3013	Fundamentals of Management (S)	3
Humanities (H with D or I designation)		3
BADM 2111	Career Planning for Business Success	1
HTM 2643	Hotel and Lodging Operations	3
Hours		16
Spring		
HTM 2664	Restaurant Operations	4
HTM 3283	Financial Analysis in Hospitality and Tourism	3
POLS 1113	American Government	3
Natural Science with Lab (LN)		4
Hours		14

Junior

Fall

BADM 3111	Professional Development for Business Success	1
MKTG 3213	Marketing (S)	3
FIN 3113	Finance	3
BADM 3113	Practical Business and Interpersonal Skills	3
LSB 3213	Legal and Regulatory Environment of Business	3
3 hours of electives		3
Hours		16

Spring

MSIS 3223	Principles of Data Analytics	3
HTM 3543	Resort Development and Management	3
HTM 3623	Purchasing and Cost Control for Hospitality and Foodservice	3
Natural Science (N)		3
3 hours of electives		3
Hours		15

Summer

HTM 3443	Hospitality and Tourism Industry Internship ¹	3
Hours		3

Senior

Fall

HTM 3243	The Business of Tourism	3
HTM 3263	Beverage Business Management	3
3 hours of electives		3
Social Science (S with D or I designation)		3
Hours		12

Spring

HTM 4453	Revenue Management	3
MGMT 4513	Strategic Management	3
3 hours of electives		3
3 hours of electives		3
Hours		12
Total Hours		120

¹

A management-based professional experience with concurrent enrollment in the class. 480 hours of practical hospitality work experience is required prior to enrolling.

Hospitality and Tourism Management: Beverage Management, BSBA

Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 977)		
ENGL 1113	Composition I	3
or ENGL 1313	Critical Analysis and Writing I	
ENGL 1213	Composition II	3
or ENGL 1413	Critical Analysis and Writing II	
<i>American History & Government</i>		
HIST 1103	Survey of American History	3
or HIST 1483	American History to 1865 (H)	
or HIST 1493	American History Since 1865 (DH)	
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
3 hours of MATH or STAT designated "A"		
<i>Humanities (H)</i>		
Courses designated (H)		
6		
<i>Natural Sciences (N)</i>		
Courses designated (N) with one (L)		
7		
Must include one Laboratory Science (L) course		
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		
3		
<i>Additional General Education</i>		
MSIS 2233	Business Analytics Fundamentals (A) ¹	3
MGMT 3013	Fundamentals of Management (S) ^{1,2}	3
MKTG 3213	Marketing (S) ^{1,2}	3
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
Hours Subtotal		40
College/Departmental Requirements		
UNIV 1111	First Year Seminar (or other approved first year seminar course)	1
BADM 2111	Career Planning for Business Success ¹	1
BADM 3111	Professional Development for Business Success ¹	1
Hours Subtotal		3
Major Requirements		
Common Body ²		

ACCT 2003	Survey of Accounting ³	3
or ACCT 2103 & ACCT 2203	Financial Accounting and Managerial Accounting	
BADM 3113	Practical Business and Interpersonal Skills ¹	3
ECON 2003	Microeconomic Principles for Business ¹	3
EEE 2023	Introduction to Entrepreneurship	3
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MGMT 4513	Strategic Management	3
MSIS 2103	Business Data Science Technologies	3
MSIS 3223	Principles of Data Analytics	3
<i>Hospitality & Tourism Management Major Requirements</i>		
Minimum Grade of "C" Required in HTM Major Requirements		
HTM 1103	Introduction to Hospitality and Tourism	3
HTM 1113	Fundamentals of Culinary Production	3
HTM 2021	Food Safety and Responsible Service of Alcohol	1
HTM 2643	Hotel and Lodging Operations	3
HTM 2664	Restaurant Operations	4
HTM 3243	The Business of Tourism	3
HTM 3263	Beverage Business Management	3
HTM 3283	Financial Analysis in Hospitality and Tourism	3
HTM 3443	Hospitality and Tourism Industry Internship	3
HTM 3543	Resort Development and Management	3
HTM 3623	Purchasing and Cost Control for Hospitality and Foodservice	3
HTM 4453	Revenue Management	3
HTM 4703	Beverage Production and Distribution Systems	3

Major Electives		
Select 9 credits from:		9
HTM 3101	Introduction to Beers of the World	
HTM 3201	Introduction to Mixology	
HTM 3301	Introduction to Coffee & Tea	
HTM 3721	Introduction to Distilled Spirits	
HTM 4723	International Wine & Culture	
HTM 4743	Beverage Operations Management	
HTM 4763	Beverage Quality Assessment & Selection	
Hours Subtotal		74
Electives ³		
Minimum Grade of "C" Required in Electives		
Choose 3 hours worth of upper division Hospitality & Tourism Management or Spears Business courses		3
Hours Subtotal		3
Total Hours		120

¹

Courses also meet College and Departmental Requirements and cannot be waived with an Associate's degree.

2

MGMT 3013 Fundamentals of Management (S) and MKTG 3213 Marketing (S) are common body requirements, but are counted in general education requirements.

3

If ACCT 2103 and ACCT 2203 are substituted for ACCT 2003, hours in the Elective block are reduced by 3.

Other Requirements

- A minimum of 50 percent of the business hours required for a degree must be OSU delivered in residence or OSU online courses.
- 40 hours must be upper-division.
- Hospitality work experience of 480 hours required for no grade prior to internship.
- Transfer Admission Requirement: 2.00 GPA

Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2030.

Example Plan of Study

Finish in Four Plan of Study

The plan below is an **example** of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
Freshman		
Fall		
UNIV 1111	First Year Seminar	1
ENGL 1113 or ENGL 1313	Composition I or Critical Analysis and Writing I	3
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History or American History to 1865 (H) or American History Since 1865 (DH)	3
HTM 1103	Introduction to Hospitality and Tourism	3
3 hours of MATH or STAT designated 'A'		3
Humanities (H with D or I designation)		3
Hours		16
Spring		
ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3
HTM 1113	Fundamentals of Culinary Production	3
EEE 2023	Introduction to Entrepreneurship	3
MSIS 2233	Business Analytics Fundamentals (A)	3

HTM 2021	Food Safety and Responsible Service of Alcohol	1
ECON 2003	Microeconomic Principles for Business	3
Hours		16
Sophomore		
Fall		
ACCT 2003	Survey of Accounting	3
MSIS 2103	Business Data Science Technologies	3
MGMT 3013	Fundamentals of Management (S)	3
BADM 2111	Career Planning for Business Success	1
HTM 2643	Hotel and Lodging Operations	3
Humanities (H with D or I designation)		3
Hours		16
Spring		
HTM 2664	Restaurant Operations	4
HTM 3283	Financial Analysis in Hospitality and Tourism	3
POLS 1113	American Government	3
Natural Science with Lab (L, N)		4
Hours		14
Junior		
Fall		
BADM 3111	Professional Development for Business Success	1
MKTG 3213	Marketing (S)	3
FIN 3113	Finance	3
BADM 3113	Practical Business and Interpersonal Skills	3
LSB 3213	Legal and Regulatory Environment of Business	3
3 hours from 9 hours list in major (Major Electives)		3
Hours		16
Spring		
MSIS 3223	Principles of Data Analytics	3
HTM 3543	Resort Development and Management	3
HTM 3623	Purchasing and Cost Control for Hospitality and Foodservice	3
Natural Science (N)		3
3 hours from 9 hour list in major (Major Electives)		3
Hours		15
Summer		
HTM 3443	Hospitality and Tourism Industry Internship ¹	3
Hours		3
Senior		
Fall		
HTM 3243	The Business of Tourism	3
HTM 3263	Beverage Business Management	3
3 hours from 9 hours list in major (Major Electives)		3
Social Science (S with D or I designation)		3
Hours		12
Spring		
HTM 4453	Revenue Management	3
MGMT 4513	Strategic Management	3
HTM 4703	Beverage Production and Distribution Systems	3
3 hours of Professional Electives (upper-division business courses)		3
Hours		12
Total Hours		120

Hospitality and Tourism Management: Event Management, BSBA

Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 977)		
ENGL 1113	Composition I	3
or ENGL 1313	Critical Analysis and Writing I	
ENGL 1213	Composition II	3
or ENGL 1413	Critical Analysis and Writing II	
<i>American History & Government</i>		
HIST 1103	Survey of American History	3
or HIST 1483	American History to 1865 (H)	
or HIST 1493	American History Since 1865 (DH)	
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
3 hours of MATH or STAT designated "A"		
<i>Humanities (H)</i>		
Courses designated (H)		
6		
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N) with one (L)		
7		
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		
3		
<i>Additional General Education</i>		
MSIS 2233	Business Analytics Fundamentals (A) ¹	3
MGMT 3013	Fundamentals of Management (S) ^{1,2}	3
MKTG 3213	Marketing (S) ^{1,2}	3
<i>Diversity (D) & International Dimension (I)</i>		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
Hours Subtotal		40
College/Departmental Requirements		
UNIV 1111	First Year Seminar (or other approved first year seminar course)	1
BADM 2111	Career Planning for Business Success ¹	1
BADM 3111	Professional Development for Business Success ¹	1
Hours Subtotal		3
Common Body ²		
ACCT 2003	Survey of Accounting ³	3

or ACCT 2103 & ACCT 2203	Financial Accounting and Managerial Accounting	
BADM 3113	Practical Business and Interpersonal Skills ¹	3
ECON 2003	Microeconomic Principles for Business ¹	3
EEE 2023	Introduction to Entrepreneurship	3
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MGMT 4513	Strategic Management	3
MSIS 2103	Business Data Science Technologies	3
MSIS 3223	Principles of Data Analytics	3
<i>Hospitality & Tourism Management Requirements</i>		
Minimum Grade of "C" Required in HTM Major Requirements		
HTM 1103	Introduction to Hospitality and Tourism	3
HTM 1113	Fundamentals of Culinary Production	3
HTM 2021	Food Safety and Responsible Service of Alcohol	1
HTM 2643	Hotel and Lodging Operations	3
HTM 2664	Restaurant Operations	4
HTM 3123	Event Planning and Production	3
HTM 3243	The Business of Tourism	3
HTM 3263	Beverage Business Management	3
HTM 3283	Financial Analysis in Hospitality and Tourism	3
HTM 3443	Hospitality and Tourism Industry Internship	3
HTM 3543	Resort Development and Management	3
HTM 3623	Purchasing and Cost Control for Hospitality and Foodservice	3
HTM 4453	Revenue Management	3
Select 9 credits from:		
HTM 3120	Special Events Management	
HTM 3663	Food and Beverage in Events	
HTM 4120	Advanced Special Events Management	
HTM 4983	Conventions, Conferences, and Meetings	
Hours Subtotal		74
Electives ³		
Minimum Grade of "C" Required in Electives		
Choose 3 hours worth of upper division Hospitality & Tourism Management or Spears School of Business courses		
Hours Subtotal		3
Total Hours		120

¹

Courses also meet College and Departmental Requirements and cannot be waived with an Associate's degree.

²

MGMT 3013 Fundamentals of Management (S) and MKTG 3213 Marketing (S) are common body requirements, but are counted in general education requirements.

³

If ACCT 2103 and ACCT 2203 are substituted for ACCT 2003, hours in the Elective block are reduced by 3.

Other Requirements

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- Transfer Admission Requirement: 2.00 GPA

Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
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Freshman		
Fall		
UNIV 1111	First Year Seminar	1
ENGL 1113 or ENGL 1313	Composition I or Critical Analysis and Writing I	3
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History or American History to 1865 (H) or American History Since 1865 (DH)	3
HTM 1103	Introduction to Hospitality and Tourism	3
	3 hours of MATH or STAT designated 'A'	3
	Humanities (H with D or I designation)	3
Hours		16
Spring		
ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3
HTM 1113	Fundamentals of Culinary Production	3
EEE 2023	Introduction to Entrepreneurship	3
MSIS 2233	Business Analytics Fundamentals (A)	3
ECON 2003	Microeconomic Principles for Business	3
HTM 2021	Food Safety and Responsible Service of Alcohol	1
Hours		16
Sophomore		
Fall		
ACCT 2003	Survey of Accounting	3
MSIS 2103	Business Data Science Technologies	3
MGMT 3013	Fundamentals of Management (S)	3
BADM 2111	Career Planning for Business Success	1

HTM 2643	Hotel and Lodging Operations	3
Humanities (H with D or I designation)		3
Hours		16
Spring		
HTM 2664	Restaurant Operations	4
HTM 3283	Financial Analysis in Hospitality and Tourism	3
POLS 1113	American Government	3
Natural Science with Lab (LN)		4
Hours		14
Junior		
Fall		
BADM 3111	Professional Development for Business Success	1
MKTG 3213	Marketing (S)	3
FIN 3113	Finance	3
BADM 3113	Practical Business and Interpersonal Skills	3
LSB 3213	Legal and Regulatory Environment of Business	3
HTM 3123	Event Planning and Production	3
Hours		16
Spring		
MSIS 3223	Principles of Data Analytics	3
HTM 3543	Resort Development and Management	3
HTM 3623	Purchasing and Cost Control for Hospitality and Foodservice	3
Natural Science (N)		3
3 hours from 9 hour list in major (Major Electives)		3
Hours		15
Summer		
HTM 3443	Hospitality and Tourism Industry Internship	3
Hours		3
Senior		
Fall		
HTM 3243	The Business of Tourism	3
HTM 3263	Beverage Business Management	3
Social Science (S with D or I designation)		3
3 hours from 9 hour list in major (Major Electives)		3
Hours		12
Spring		
HTM 4453	Revenue Management	3
MGMT 4513	Strategic Management	3
3 hours of Professional Electives (upper-division business courses)		3
3 hours from 9 hour list in major (Major Electives)		3
Hours		12
Total Hours		120

Hospitality Business Administration (HOSB), Minor

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Chesapeake Energy Business Student Success Center, 155 Business Building, 405-744-2772

Minimum Overall Grade Point Average: 2.0 GPA

Total Hours: 15

Code	Title	Hours
Course Requirements ¹		
Required - Select one course		3
HTM 2664	Restaurant Operations	
HTM 3543	Resort Development and Management	
HTM 3623	Purchasing and Cost Control for Hospitality and Foodservice	
HTM 3263	Beverage Business Management	
HTM 4453	Revenue Management	
Select 12 hours of any Hospitality and Tourism Management (HTM) classes ²		12
Total Hours		15

1

A minimum of 9 upper-division HTM credits are required for the minor.

2

Some HTM courses have prerequisite(s). Credit hours for prerequisite(s) may be included in this category. Please consult your academic advisor before enrollment.

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://adminfinance.okstate.edu/site-files/documents/policies/requirements-for-undergraduate-and-graduate-minors.pdf>).

Property and Real Estate Management, UCRT

Requirements for Students Matriculating in or before Academic Year

2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Chesapeake Energy Business Student Success Center, 405-744-2772, 155 Business Building

Total Hours: 16

Code	Title	Hours
Core Requirements		
FIN 2713	Real Estate Principles and Practices	3
HTM 3813	Principles of Property Management	3
Hours Subtotal		6
Electives		
Select 10 hours from the following:		10
HTM 3473	Managing The Built Environment	
HTM 3543	Resort Development and Management ¹	
HTM 4850	Special Topics in Hospitality and Tourism Management	
FIN 3713	Real Estate Investment and Finance ²	
LSB 3213	Legal and Regulatory Environment of Business	
LSB 4523	Law of Real Property ³	
MKTG 3473	Professional Selling ⁴	
MKTG 3653	Marketing Analytics ⁴	
MKTG 4773	Services Marketing ⁴	
MGMT 3313	Human Resource Management ⁵	
MGMT 4713	Negotiation Essentials ⁵	
BADM 3111	Professional Development for Business Success ⁶	
DM 4063	Sustainability in the Built Environment	
DM 4433	Facility Management and Design	
DM 4533	Diversity Issues in Facility Management and Design (D)	
Hours Subtotal		10
Total Hours		16

Prerequisite

¹ HTM 2643: Lodging Operations

² FIN 3113: Finance

³ LSB 3213: Legal and Regulatory Environment of Business

⁴ MKTG 3213: Marketing

⁵ MGMT 3013: Fundamentals of Management

⁶ BADM 2111: Career Planning for Business

Recommended

⁵ DHM 1011: Wicked Problems of Industrial Practice

Travel and Tourism Management, UCRT

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Chesapeake Energy Business Student Success Center, 155 Business Building, 405-744-2772

Total Hours: 16

Code	Title	Hours
Required Courses		
HTM 3223	International Travel and Tourism (I)	3
HTM 3243	The Business of Tourism	3
Hours Subtotal		6
Electives ¹		
Select 10 hours from the following:		10
MKTG 4123	Influencer Marketing	
HTM 3783	Diversity, Equity, and Inclusion in Hospitality & Tourism (D)	
HTM 4183	Sustainable Tourism and Geography ²	
HTM 1103	Introduction to Hospitality and Tourism	
HTM 3563	Culture, Food, Beverage, and Travel (I)	
EEE 4333	Launching a Business: The First 100 Days	
HTM 4090	International Hospitality Studies	
HTM 4093	European Travel and Tourism (I)	
HTM 4103	Legal and Ethical Issues in Hospitality, Tourism, & Gaming	
BADM 2093	Study Abroad: Contemporary International Culture and Business Impacts	
BADM 3090	Study Abroad (I)	
BADM 4093	Study Abroad: Business Impacts of Contemporary International Culture (I)	
MKTG 4543	Social Media Strategies ³	
MKTG 4773	Services Marketing ³	
MGMT 3013	Fundamentals of Management (S)	
GEOG 4143	Geography of Travel and Tourism	
GEOG 4153	Geography of Outdoor Recreation	
Hours Subtotal		10
Total Hours		16

¹

Other study abroad programs, semester study abroad programs, and modern foreign language may be considered as electives with approval from the Program Director.

²

HTM 4183 may be replaced by GEOG 4443 or GLST 4443 with approval by the Program Director.

³

MKTG 3213 is the prerequisite.

Other Requirements

A minimum of 50 percent of the business hours required for the certificate must be OSU delivered in residence or OSU online courses.

Management

The purpose of organizations is to channel the efforts of individuals to accomplish goals working together in a meaningful way to realize success in business or in solving pressing social problems requiring skilled managers.

The field of management is concerned with applying social, psychological and economic theories of human behavior to the real-world problems of designing organizations leading and motivating employees, planning effective courses of action and efficiently allocating resources. Since the field of management deals with real-world problems, students should have an interest in acquiring a deep understanding of human behavior and applying this knowledge in a variety of different contexts to create value for themselves and others.

The Department of Management offers an undergraduate major in management with options in human resource management (HRM), sports management, business sustainability and nonprofit management. The department also offers graduate studies leading to an MBA degree or a PhD degree. The disciplines spanned by these degrees offer dynamic, exciting career possibilities to students at all levels.

Management

Undergraduate students should look forward to both intellectual growth and the development of management skills that are in high demand in today's competitive business world.

The Management major, as well as the four optional specializations, are concerned with the analytical process and the application of decision tools and relevant theory to creative problem solving. While the topics vary from one option to another, the common thread running through the Management major is the rational process of managing organizations, solving problems and accomplishing goals.

The major in management offers dynamic, exciting possibilities for study and employment by preparing students for leadership positions in all types of organizations. Some examples of topics include leadership, strategic management, planning courses of action, organizational behavior, resource allocation and administration. Students with degrees in management are employed by organizations of all types and sizes as managers or staff specialists. The major has flexibility so that the student may include coursework from any of the other business disciplines. The management major is a good choice for those interested in for profit leadership roles in business, non-profit and public sector organizations.

Option in Human Resource Management

Students in the human resource management option study topics pertaining to the management and well-being of an organization's workforce, including compensation administration, forecasting demand for personnel, labor relations and collective bargaining, recruitment and selection, and training and development. This option is designed to prepare students for careers in human resource management or for careers that facilitate the attainment of a competitive advantage through human capital. A career as an HRM professional offers many opportunities, such as developing and implementing innovative HR policies and assisting employees with career challenges and opportunities. For those who enjoy working with both the people and the management systems side of organizations, a career as an HRM

professional offers many opportunities for career satisfaction and personal development.

Option in Sports Management

The sports industry is a growing segment of our economy. Whether it is at the amateur, college, minor league or professional level, sports organizations are in need of graduates with business savvy. Sports enterprises are becoming increasingly concerned with their "bottom line," and they need employees who have business skills as well as expertise in the sports industry. The sports industry includes amateur, college, minor league and professional level sports organizations and is an industry that is growing in importance in our economy and society. Our sports management program is one of the few in the country that is housed within a business management department, so we offer our students the opportunity to gain important business management skills while learning about the unique nature of sports organizations.

Option in Business Sustainability

A sustainable enterprise is built around the triple bottom line imperative of protecting and enhancing the current and long-term future of the organization, the quality of life of the people impacted by the organization, and the health of the natural environment. There is a growing need for individuals with training in sustainable enterprise, and the job opportunities for well-trained undergraduates are increasing. The Business Sustainability option prepares students for this growing and exciting field with extra class work in business ethics, corporate social responsibility and sustainable business practices.

Option in Nonprofit Management

The nonprofit sector plays an important part in our society and in our economy; providing services and experiences for citizens that are unmet by government or the private sector, or can be delivered in a different way. Many students volunteer in the nonprofit sector and will continue to do so after graduation. As the sector matures, expectations of professionalism and business knowledge have increased. Students in the nonprofit management program will gain skills and knowledge about the nonprofit sector and organizations that will prepare them to enter the sector as professionals or board members at a critical time—as the Baby Boomer generation that has been leading in this sector retires. Topics include differences between the for-profit and nonprofit sectors in regards to generating revenue, managing a blended workforce of paid staff and volunteers, public image, accountability and measures of success.

Courses

MGMT 3011 Business, Government and Society

Description: Students will be exposed to topics in business sustainability including ethics and corporate responsibility; social environment and stakeholders; natural environment and externalities; and the regulatory environment.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Management

MGMT 3013 Fundamentals of Management (S)

Description: Survey of management principles and techniques. Examines a variety of issues at individual, team and organizational levels and challenges faced by today's managers.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Management

General Education and other Course Attributes: Social & Behavioral Sciences

MGMT 3021 Practical Business Skills: Success Strategies

Description: This course introduces students to practical business skills by developing behaviors and exploring routines that correlate with career success. Specific attention to risk taking is explored.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Management

MGMT 3031 Practical Business Skills: Personal Decision Making

Description: This course teaches practical business skills by introducing students to improved decision making. Specifically, students will explore life decisions, career choices and improved personal budgeting and management skills.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Management

MGMT 3041 Practical Business Skills: Critical Thinking Skills

Description: This course introduces students to practical business skills including critical thinking, analytical skills, reason and the art of self-reflection. Students will also learn about imagination, intellectual bravery and the thinking skills needed to succeed in a rapidly changing world.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Management

MGMT 3123 Managing Behavior and Organizations

Prerequisites: MGMT 3013.

Description: Focuses on the complexities of human behavior in organizational settings. Performance expectations and determinants at the individual, team and organizational levels are examined. Priority enrollment is given to management majors.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Management

MGMT 3133 Developing Leadership Skills

Prerequisites: MGMT 3013.

Description: The study of personal, interpersonal and group factors relating to leadership performance. An integration of the theory and practice of leadership. May not be used for degree credit with BADM 3113.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Management

MGMT 3313 Human Resource Management

Prerequisites: MGMT 3013.

Description: Policies and practices used in personnel management. Focuses upon the functions of a human resource management department.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Management

MGMT 3921 Name, Image, and Likeness: Sports Business

Description: This course will provide an overview of revenue generation in collegiate sports, focusing on the recent changes in name, image, and likeness for NCAA athletes. Topics will include history and development of amateur sports in the United States, organization and structure of the NCAA, and marketing and finances within collegiate athletics. Special attention will be given to understand name, image, and likeness challenges and opportunities in the current and future collegiate sports marketplace.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Management

MGMT 3943 Sports Management

Prerequisites: MGMT 3013.

Description: Basic management skills necessary in the operation of sport organizations. The social, behavioral and managerial foundations of sport management, public relations, finance, economics, budgeting in the sport industry and managing a sports facility.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Management

MGMT 3963 Social Issues in Sports Management

Description: Analysis of the external environment and its relationship to sports management will be explored. Topical social issues will be discussed and presented and students will gain insight on how sports organizations operate complex issues.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Management

MGMT 4011 Crucial Interactions

Description: Examines methods for increasing positive communication between you and organizational members. Crucial conversations are those conversations that we must have. Ways to increase the free-flow of dialogue to maximize benefit from a crucial conversation are discussed. No credit for students with credit in MGMT 5011.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Management

MGMT 4013 Current Topics in Management and Leadership

Prerequisites: MGMT 3013.

Description: Examination of selected topics representing the most current management and leadership theories and practices.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Management

MGMT 4021 Managing Professional Relationships

Description: The study of political behaviors and ways to use them effectively in order to be successful in your career. Ways to be prepared for political dynamics at work and what you can do to emerge a winner will be discussed. No credit for students with credit in MGMT 5021.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Management

MGMT 4031 Leading Organizational Change

Description: An introduction to ways of leading change in an organization to keep pace with the economy and the competition. Building an eight step process for developing, selling and implementing change initiatives. No credit for students with credit in MGMT 5031.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Management

MGMT 4033 Management of Sustainable Enterprises

Description: Students will be introduced to the social and natural environments and threats to sustainability. The course will cover the external drivers of sustainability as well as internal responses to these pressures. May not be used for degree credit with MGMT 5033. Previously offered as MGMT 3023.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Management

MGMT 4041 Performance Management

Description: A study of the role of a performance management (PM) system in an organization, the basic components of a PM system (standards, measurement, judgment and action), PM methods and performance management interviews and the Balanced Scorecard. No credit for students with credit in MGMT 5041.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Management

MGMT 4051 Creating Ethical Work Places

Description: An examination of the meaning of ethics in business and human resource management, how ethical, work-related behavior can be maximized, and how ethical organizational cultures facilitate organizational effectiveness. Establishing and critiquing an ethics program and examining your own code of ethics. No credit for students with credit in MGMT 5051.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Management

MGMT 4061 Managing Confrontations

Description: Crucial confrontations directly address gaps between expectations and performance with a model that ensures individual and team effectiveness. Learn to hold people accountable, master face-to-face performance discussions, motivate without using power, enable without taking over, and move to action. It will improve the quality of your life and of your organization. No credit for students with credit in MGMT 5061.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Management

MGMT 4063 Management of Corporate Philanthropy

Description: The course is designed as an opportunity for students to learn about the relationship between nonprofit and for-profit organizations, about individual and corporate philanthropy, and possibly to take part in a philanthropic experience.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Management

MGMT 4073 Management and Ethical Leadership

Description: This course focuses on the application and evaluation of real-life ethical dilemmas using ethical decision-making models. Students will evaluate personal value systems, individual, leadership driven, organizational, and community ethical issues. Students may not take both MGMT 4073 and MGMT 5073 for credit.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Management

MGMT 4083 Corporate and Social Responsibility**Prerequisites:** MGMT 3013.**Description:** Companies and organizations are powerful entities and have potential to harm or to do good in the pursuit of profit. This "good" is corporate social responsibility (CSR) and it's becoming a necessity in the corporate world. Students will be exposed to managerial responsibility as well as social responsibility at the corporate level. Teaching methods may include case analysis and business simulation. May not be used for degree credit with MGMT 5083.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Management**MGMT 4093 Management of Nonprofit Organizations****Description:** Students will be introduced to the role of nonprofits in the economy including management systems, strategy, and the interface between nonprofits, other businesses and various stakeholders. May not be used for degree credit with MGMT 5093.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Management**MGMT 4123 Labor Management Relations****Prerequisites:** MGMT 3013.**Description:** Labor relations and collective bargaining. Negotiation and administration of labor agreements and employee relations in non-union organizations. Modes of impasse resolution.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Management**MGMT 4133 Total Rewards****Prerequisites:** MGMT 3313.**Description:** This introductory course focuses on the fundamentals of compensation; such as, the legislative environment, compensations theories, job analysis, job evaluation, wage structures, and indirect compensation programs. May not be used for degree credit with MGMT 5133.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Management**MGMT 4143 Preventive Stress Management****Prerequisites:** MGMT 3013.**Description:** Management to promote eustress (positive stress) and prevent or resolve distress (negative stress) in organizations. Psychophysiology of the stress response and the individual and organizational costs of distress. The principles and methods of preventive stress management.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Management**MGMT 4153 Talent Development****Prerequisites:** MGMT 3313.**Description:** The role of training and development in organizational sustainability and competitiveness is examined. Topics include assessing training needs, developing and delivering training, evaluating training effectiveness, and career development. Students develop a training program and trainer skills.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Management**MGMT 4163 Fundraising for Nonprofit Organizations****Description:** Students will be introduced to the theory and practice of raising external funding for social causes. Course may include exposure to external speakers and nonprofit executives. May not be used for degree credit with MGMT 5163.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Management**MGMT 4213 Managing Diversity in the Workplace (D)****Description:** The American workforce is becoming increasingly more diverse. Successful leaders need to be able to interact with a wide-range of individuals. In this class, students will examine how managers build a successful organization by embracing diversity.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Management**General Education and other Course Attributes:** Diversity**MGMT 4233 Legal and Ethical Issues in a Diverse Workplace****Prerequisites:** MGMT 3013**Description:** Explores legal and ethical issues related to managing a diverse workplace. Students will learn about the impact of discrimination and apply concepts of diversity and inclusion. Regulatory environment will be explored as well as employment practices, prohibitions of discrimination and harassment based upon race, national origin, gender, age, disability, and sexual orientation, and will focus on the link between issues of racism/diversity and ethical behavior.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Management**MGMT 4313 Organization for Action****Prerequisites:** MGMT 3013.**Description:** A behavioral approach to the study of inter-organizational processes and the implementation strategies of firms. Building on Strategic Management and Human Resource Management, from the behavioral science, the study of the cognitive, social, cultural, and political aspects of strategy implementation in simple and complex organizations.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Management

MGMT 4403 Environmental Sustainability for Business

Description: The course reviews human-nature relationships and how they affect the ability of future generations to sustainably improve their quality of life. The course also considers methods of environmental stewardship that can contribute to sustainability. In-class and/or online discussions of issues, guest presentations by outside experts, and reports on selected topics are included.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Management

MGMT 4413 Change Management

Prerequisites: MGMT 3013.

Description: Managing organizational change and redesign. The study of organizational change processes and the enhancement of performance through change management. Study of the body of knowledge and applications in this branch of organizational science.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Management

MGMT 4423 Environmental Problem Analysis for Business

Description: This course reviews the process of environmental problem analysis using current practical examples. This course draws on theories from various disciplines and applies appropriate techniques of analysis.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Management

MGMT 4453 Environmental Management Practicum for Business

Description: This course explores methods of analyzing sustainable solutions to complex environmental, safety and health problems using an integrated team approach. This approach combines technical, legal, economic, and sociopolitical information into a coherent analytical framework.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Management

MGMT 4463 Industrial Ecology for Business

Description: Provides students with an overview and broad understanding of ecology principles as applied to an industrial setting. The course begins with an overview of general ecological principles such as ecosystem components and structures, biogeochemical cycles, energy flows, and properties of populations. The course concludes with a consideration of industrial ecology principles such as sustainability, pollution prevention, life cycle assessment and waste minimization.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Management

MGMT 4493 Applied Environmental Standards for Business Managers

Description: Foundational understanding of the complex regulatory framework related to waste management.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Management

MGMT 4513 Strategic Management

Prerequisites: Senior standing.

Description: Builds on concepts from business core courses to explain the upper management tasks of formulating and implementing strategies that increase organizational performance. Teaching methods may include case analysis and business simulation. Course previously offered as BADM 4513 and BADM 3513.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Management

MGMT 4533 Leadership Dynamics

Prerequisites: MGMT 3013.

Description: Contemporary business challenges require managerial leadership of the highest order. Students will learn about the latest developments in leadership theory and research. Students will also gain experience in putting into action the concepts learned in this class.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Management

MGMT 4543 Management Analytics

Prerequisites: MGMT 3313.

Description: This course focuses on the application of analytic procedures and theories to the practice of human resource management. Topics include: research methods, psychometrics, descriptive statistics, inferential statistics, correlation, linear prediction, and other methods as deemed appropriate by the instructor. Students will show competence in proper data collection and evaluation techniques, as well as skills necessary to write up and present quantitative findings. May not be used for degree credit with STAT 3013 or PSYC 3214. Previously offered as MGMT 3513.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Management

MGMT 4573 Managerial Decision Making

Prerequisites: MGMT 3013.

Description: The goal of this course is to help students become more effective decision-makers. It attempts to provide an understanding of decision-making at two levels - the individual and the group. It examines the mechanisms that underlie decision choices, preferences, and judgments, and through this examination, attempt to discover how to improve decision-making processes.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Management

MGMT 4613 International Management (I)**Prerequisites:** MGMT 3013 or MGMT 3123.**Description:** Survey of the organization, planning and management of international operations of business firms. Exploration of major cultural, economic and political systems and their effects on the management function.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Management**General Education and other Course Attributes:** International Dimension**MGMT 4623 Small Business Management****Prerequisites:** MGMT 3013 or MGMT 3123.**Description:** Starting and managing a small business.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Management**MGMT 4633 Business Management Consulting****Description:** Techniques required for locating business opportunities and evaluating potential, business consultancy, and identifying best practices in industry. Students will explore a typical consulting project from beginning to end.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Management**MGMT 4650 Leadership Issues****Prerequisites:** MGMT 3013.**Description:** Examination of leadership issues. Specific topics vary from semester to semester. Offered for variable credit, 1-6 credit hours, maximum of 9 credit hours.**Credit hours:** 1-6**Contact hours:** Contact: 1-6 Other: 1-6**Levels:** Undergraduate**Schedule types:** Independent Study**Department/School:** Management**MGMT 4693 International Human Resource Management****Prerequisites:** MGMT 3013 required, MGMT 3133 preferred and LSB 4423 recommended.**Description:** A comparison of human resource management policies and practices in the United States with those of major U.S. trading partners. Major human resource functions such as planning, staffing, training, compensation, performance appraisal and labor relations. Human resource policies and practices of China, Japan, Mexico, Canada and other countries.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Management**MGMT 4713 Negotiation Essentials****Prerequisites:** MGMT 3013.**Description:** Fundamentals of effective negotiation and dispute resolution practices. Current theory, strategies and tactics. More effective negotiations and how to secure "win-win" solutions. May not be used for degree credit with MGMT 5713.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Management**MGMT 4743 Advanced Sports Management****Prerequisites:** MGMT 3943.**Description:** This course builds on the material covered in MGMT 3943. More in-depth coverage is given to selected topics related to managing a sports entity.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Management**MGMT 4750 International Leadership Experience****Description:** This course focuses on developing leadership skills through international travel. Students will learn the skills and values used by leaders in other countries. The cultural and business environment faced by leaders in other countries will also be explored. Offered for fixed 3 credit hours, maximum of 6 credit hours.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Management**MGMT 4813 Talent Acquisition****Prerequisites:** MGMT 3313.**Description:** This course focuses on the theories and methods of recruiting and selecting employees; such as, job analysis, human resource planning, recruiting, employment laws, and staffing. Staffing methods include interviews, references, application blanks, cognitive ability, personality tests, and others. Development and critique of a selection plan as well as conduct of a behavioral interview are analyzed. May not be used for degree credit with MGMT 5823.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Management**MGMT 4843 Strategic Sport Management****Prerequisites:** MGMT 3943.**Description:** An in-depth analysis and review of revenue generation in the sport industry. Topics will include past and present examples from many different types of sports, both in the United States and internationally. Revenue generation strategies will be discussed in terms of management planning and decision making.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Management

MGMT 4850 Applied Leadership Studies**Prerequisites:** MGMT 3013.**Description:** Structured internship of field project with supporting academic study. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.**Credit hours:** 1-6**Contact hours:** Contact: 1-6 Other: 1-6**Levels:** Undergraduate**Schedule types:** Independent Study**Department/School:** Management**MGMT 4883 Multiple Perspectives in Global Management****Prerequisites:** MGMT 3013 or MGMT 3123.**Description:** View of how multinational corporations and cross-border business transactions have an impact on countries, cultures, employees, and ecological systems.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Management**MGMT 4943 International Sports Management (I)****Description:** A broad overview of the industry of sports around the globe. The historical, political, cultural, and business influences of sport development and management across the world will be discussed. The similarities and differences in organizational and management strategy from various countries, regions, and continents will also be examined.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Management**General Education and other Course Attributes:** International Dimension**MGMT 4963 Online and Mobile Gaming Management****Prerequisites:** MGMT 3013 and LSB 3213.**Description:** Comprehensive overview of the online and mobile gaming industry in the United States. Students will conduct immersive examinations and work collaboratively to understand the key components of managing a business in the highly regulated online and mobile gaming industry. Comparisons of online gaming and brick-and-mortar gaming will be explored. May not be used for degree credit with MGMT 5963.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Management**MGMT 5011 Crucial Interactions****Description:** Examines methods for increasing positive communication between you and organizational members. Crucial conversations are those conversations that we must have. Ways to increase the free-flow of dialogue to maximize benefit from a crucial conversation are discussed. No credit for students with credit in MGMT 4011.**Credit hours:** 1**Contact hours:** Lecture: 1 Contact: 1**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Management**MGMT 5021 Managing Professional Relationships****Description:** The study of political behaviors and ways to use them effectively in order to be successful in your career. Ways to be prepared for political dynamics at work and what you can do to emerge a winner will be discussed. No credit for students with credit in MGMT 4021.**Credit hours:** 1**Contact hours:** Lecture: 1 Contact: 1**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Management**MGMT 5031 Leading Organizational Change****Description:** An introduction to ways of leading change in an organization to keep pace with the economy and the competition. Building an eight step process for developing, selling and implementing change initiatives. No credit for students with credit in MGMT 4031.**Credit hours:** 1**Contact hours:** Lecture: 1 Contact: 1**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Management**MGMT 5033 Management of Sustainable Enterprises****Description:** Students will be introduced to the social and natural environments and threats to sustainability. The course will cover the external drivers of sustainability as well as internal responses to these pressures. May not be used for degree credit with MGMT 4033. Previously offered as MGMT 5023.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Management**MGMT 5041 Performance Management****Description:** A study of the role of a performance management (PM) system in an organization, the basic components of a PM system (standards, measurement, judgment and action), PM methods and performance management interviews and the Balanced Scorecard. No credit for students with credit in MGMT 4041.**Credit hours:** 1**Contact hours:** Lecture: 1 Contact: 1**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Management**MGMT 5051 Creating Ethical Work Places****Description:** An examination of the meaning of ethics in business and human resource management, how ethical, work-related behavior can be maximized, and how ethical organizational cultures facilitate organizational effectiveness. Establishing and critiquing an ethics program and examining your own code of ethics. No credit for students with credit in MGMT 4051.**Credit hours:** 1**Contact hours:** Lecture: 1 Contact: 1**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Management

MGMT 5061 Managing Confrontations

Description: Crucial confrontations directly address gaps between expectations and performance with a model that ensures individual and team effectiveness. Learn to hold people accountable, master face-to-face performance discussions, motivate without using power, enable without taking over, and move to action. It will improve the quality of your life and of your organization. No credit for students with credit in MGMT 4061.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 5073 Management and Ethical Leadership

Description: This course focuses on the application and evaluation of real-life ethical dilemmas using ethical decision-making models. Students will evaluate personal value systems, individual, leadership driven, organizational, and community ethical issues. Students may not take both MGMT 4073 and MGMT 5073 for credit.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 5083 Corporate and Social Responsibility

Description: Ethics and decision-making in corporations. Students will be exposed to managerial responsibility as well as social responsibility at the corporate level. Students may not take both MGMT 4083 and MGMT 5083 for credit.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 5093 Management of Nonprofit Organizations

Description: Students will be introduced to the role of nonprofits in the economy including management systems, strategy, and the interface between nonprofits, other businesses and various stakeholders. May not be used for degree credit with MGMT 4093.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 5113 Individual and Organizational Behavior

Prerequisites: Admission to a SSB graduate program or consent of MBA director.

Description: This course integrates the fields of management principles and practices with the study of individual and group behavior within organizations. The focus will be upon translation of management and organizational behavior theory to practices that result in organizational effectiveness, efficiency, and human resource development.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

Additional Fees: Business Graduate Program fee of \$6 per credit hour applies.

MGMT 5123 Org Design & Research

Prerequisites: Admission to a SSB graduate program or consent of MBA director.

Description: Examination of selected topics representing the most current management theories and practices.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 5133 Total Rewards

Prerequisites: Admission to a SSB graduate program or consent of MBA director.

Description: This course covers the development, implementation, and evaluation of compensation and benefits policies/programs. Students will learn the underlying theory as well as complete projects deemed necessary to master this material. Additionally, content will be provided to cover the legal environment, governing total rewards programs, administrative functions, and communication of total rewards programs' goals. May not be used for degree credit with MGMT 4133.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 5153 Talent Development

Description: A study of training development (T&D) concepts and methods. A study of the theories, principles, methods, and related terminology of T&D and their application to T&D problems.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

Additional Fees: Business Graduate Program fee of \$6 per credit hour applies.

MGMT 5163 Fundraising for Nonprofit Organizations

Description: Students will be introduced to the theory and practice of raising external funding for social causes. Course may include exposure to external speakers and nonprofit executives. May not be used for degree credit with MGMT 4163.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 5213 Seminar in Organizational Behavior

Prerequisites: Admission to MBA program or consent of MBA director.

Description: Current research on group behavior in organizations. Group processes and structural factors affecting the interaction process and intra- and intergroup performance characteristics. Laboratory simulation and team research projects used to pursue advanced topics.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 5223 Seminar in Human Resource Management

Prerequisites: Admission to a SSB graduate program or consent of MBA director.

Description: Principles, theories and methods of human resource management applied to various types of organizations. Human resource functions of planning, staffing, training and development, performance management, compensation and benefits, safety and health, and labor relations.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 5303 Corporate and Business Strategy

Prerequisites: FIN 5013 or concurrent enrollment.

Description: Key issues in formulating and implementing business and corporate strategies. The orientation of top management and diagnosis of what is critical in complex business situations and realistic solutions to strategic and organizational problems. Course previously offered as MBA 5303.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 5313 Project Management

Prerequisites: Admission to a SSB graduate program or consent of MBA director.

Description: The processes and techniques of managing projects in today's business world. The processes of idea generation, needs analysis, implementation, evaluation, and learning. The techniques of team building and conflict resolution in project management. Course previously offered as MSIS 5333.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 5323 Teams in Organizations

Prerequisites: MGMT 5113, admission to MBA program or consent of MBA director.

Description: The different ways in which organizations use teams. Many aspects of team development and the skills needed to effectively work in a team environment.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

Additional Fees: Business Graduate Program fee of \$6 per credit hour applies.

MGMT 5453 Technology Commercialization

Prerequisites: Admission to MBA program or consent of MBA director.

Description: The steps involved in evaluating and commercializing new technologies. The necessary steps in moving from prototype to product.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 5500 Special Projects in Management

Description: Structured internship, academic project, or field project on a management topic under the direction of a faculty member. Offered for variable credit, 1-6 credit hours, maximum of 9 credit hours.

Credit hours: 1-6

Contact hours: Lecture: 1-6 Contact: 1-6

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 5533 Leadership Challenges

Prerequisites: MGMT 5113, admission to MBA program or consent of MBA director.

Description: Contemporary leadership practices. Leadership as a behavior, not as a position. The challenges of leadership, regardless of position.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 5543 Human Resource Analytics

Description: Topics include: research methods, psychometrics, descriptive statistics, inferential statistics, correlation, linear prediction, and other methods as deemed necessary by the instructor. Students will show competence in proper data collection and evaluation techniques, as well as skills necessary to write up and present quantitative findings. Students will apply these concepts practically over the course of the semester and will be expected to develop their own data sets for analysis. Previously offered as MGMT 5523.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 5553 Management of Technology and Innovation

Prerequisites: Admission to a SSB graduate program or consent of MBA director.

Description: Business applications of research, practice, and theory in the management of technology and innovation. To improve the effectiveness by which technologies are developed, implemented, and institutionalized. Emphasizes both management with advanced technologies and strategic management of technology.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 5563 Crisis in Organizations

Prerequisites: MGMT 5113, admission to MBA program or consent of the MBA director.

Description: Management and leadership in the face of crisis, from the smallest mom and pop store to the largest multinational corporation.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 5613 Business Opportunity Identification and Analysis

Prerequisites: Admission to MBA program or consent of MBA director.

Description: The techniques required for locating business opportunities, assessing their feasibility, and evaluating their potential returns.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 5643 Sport Management

Description: Designed to give the student an understanding of the basic management skills necessary in the operation of sport organizations.

Topics include the social, behavioral, and managerial foundations of sport management, public relations, finance, economics, and budgeting in the sport industry, and managing a sports facility.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 5673 Advanced Sport Management

Description: Builds on the material covered in MGMT 5643. More in-depth coverage is given to selected topics related to managing a sports entity.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 5713 Negotiation and Third-Party Dispute Resolution

Prerequisites: Admission to a SSB graduate program or consent of MBA director.

Description: This course is designed to improve students personal effectiveness and increase their productivity by drawing on the latest research in the psychology of judgment combined with the art of negotiation and decision-making. Students learn to develop effective strategies and systematic approaches to negotiations and influence opportunities. May not be used for degree credit with MGMT 4713.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 5743 Intl Negotiations

Prerequisites: Admission to MBA program or consent of MBA director.

Description: Improvement of negotiation skills and learn how cultural and national issues affect negotiations.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 5750 International Leadership Experience

Description: This course focuses on developing leadership skills through international travel. Students will learn the skills and values used by leaders in other countries. The cultural and business environment faced by leaders in other countries will also be explored. Offered for fixed 3 credit hours, maximum of 6 credit hours.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 5800 Special Topics in Management

Description: Exploration of emerging management topics. Specific topics will vary from semester to semester. Offered for variable credit, 1-6 credit hours, maximum of 9 credit hours.

Credit hours: 1-6

Contact hours: Lecture: 1-6 Contact: 1-6

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 5823 Talent Acquisition

Description: This course focuses on the process of talent acquisition. Course topics include: human resource planning, position analysis, recruiting practices, selection, employment offers, and verification procedures. Students will study underlying human resource management theory and complete projects deemed necessary for mastery of the material. The course will also cover material related to the development, implementation, and evaluation of selection systems and the legal environment as it pertains to talent acquisition. Related topics will be discussed at the discretion of the instructor. May not be used for degree credit with MGMT 4813.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 5843 Advanced Strategic Sports Management

Description: Brand management in collegiate sports, the role of collegiate athletics in higher education in the United States, brand management in sports merchandising and entertainment, stadium financing and politics, franchise movement, legal cases, biographical stories, and the role of sports and tourism.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 5943 Advanced International Sports Management

Description: Historical, political, cultural, and business influences of sport development and management across the world. Emphasis on similarities and differences in organizational and management strategy form various countries, regions and continents.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 5963 Online and Mobile Gaming Management

Description: Comprehensive overview of the online and mobile gaming industry in the United States. Students will conduct immersive examinations and work collaboratively to understand the key components of managing a business in the highly regulated online and mobile gaming industry. Comparisons of online gaming and brick-and-mortar gaming will be explored. May not be used for degree credit with MGMT 4963.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 6303 Advanced Human Resource Management

Description: Theory and research focusing on understanding human interactions in organizational contexts. The topics fall within the organizational behavior/human resources (OB/HR) domain and include work performance, counterproductive work behavior, individual differences, recruiting and selection, performance management, turnover, norms, and organizational culture.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 6313 Advanced Organizational Behavior

Prerequisites: Doctoral student standing and consent of instructor.

Description: Theory and research focusing on individual and group behavior in organizations. Both classic and contemporary topics in organizational behavior, including work attitudes, motivation, job design, leadership, group processes, power and politics, and individual differences.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 6323 Advanced Strategic Management

Prerequisites: Doctoral student standing and consent of instructor.

Description: Research concerning the content of organizational strategy and the process through which it is formulated and implemented.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 6333 MESO Organization Studies

Prerequisites: Doctoral student standing and consent of instructor.

Description: Integration of macro- and micro-level concepts and topics across individual, group and organizational levels of analysis. Work and organization design, teams and groups, decision-making, and conflict management.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 6343 Contemporary Research in Management I

Prerequisites: Doctoral student standing and consent of instructor.

Description: Introduction to the research process in management and building a career as a management scholar.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 6353 Research Design

Prerequisites: Doctoral student standing and consent of instructor.

Description: Course examines issues in theory building and development, strategies for collecting behavioral research. At conclusion of course, student should be able to: develop research questions, develop appropriate measures for constructs to be tested, and design research study using various methodologies. Same course as BADM 6353.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 6363 Advanced Organization Theory

Description: Advanced organization theory in the field of management research. Analysis of key theoretical contributions within the field of management and related disciplines.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 6383 Applied Regression and ANOVA

Description: Focus on regression models and associated methods, data analysis, interpretation of results, statistical computation and model building. Students will be introduced to managing data and analysis, simple and multiple linear regression, regression assumptions, the use of categorical variables; residuals and diagnostics; model building/variable selection, and sources of bias including common method variance and endogeneity.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 6443 Contemporary Research in Management II

Prerequisites: Doctoral student standing and consent of instructor.

Description: Specialized contemporary topics in management for doctoral students.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 6453 Advanced Multivariate Regression

Prerequisites: Doctoral student standing and consent of instructor.

Description: Topics include psychometrics, construct validation, factor analysis, moderation, mediation, polynomial regression and response surface analysis, logistic regression, path and panel analyses, and longitudinal analyses. The focus is on developing mastery of data analyses using regression and structural equation modeling software (SEM), interpreting analyses, and developing practical research skills.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

MGMT 6553 Applied Multivariate and Structural Equation Modeling

Prerequisites: Doctoral student standing and consent of instructor.

Description: Focuses on developing and testing more nuanced hypotheses such as those involving moderated mediation, change, and non-linear effects. In addition, more sophisticated analytical approaches necessary to deal with complex samples, contexts, and measurement will be introduced; such as, structural equation modeling, multilevel modeling, polynomial and spline regression, and logistic regression.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Management

Undergraduate Programs

- Management, BSBA (p. 2749)
- Management: Business Sustainability and Nonprofit Management, BSBA (p. 2751)
- Management: Human Resource Management, BSBA (p. 2754)
- Management: Management Consulting, BSBA (p. 2756)
- Management: Pre-Law, BSBA (p. 2758)
- Management: Sports Management, BSBA (p. 2760)

Graduate Programs

The Department of Management offers work leading to the Master of Business Administration and the Doctor of Philosophy in business administration degrees.

The Master of Business Administration (MBA) Degree

(See "Business Administration (p. 2847).")

Graduate Certificates

Certificate in Nonprofit Management

A growing number of executives in non-profits are recognizing the need to incorporate contemporary management skills into their organizations. This certificate is designed to highlight management practices used in traditional businesses that can also be applied in the nonprofit context and explore the important interface between for-profit businesses and nonprofit organizations.

This certificate is aimed at working professionals who typically join organizations at entry to mid-level management positions without prior business management education. The certificate offers a range of courses that will examine how to apply business practices in nonprofit

organizations. Those seeking the graduate certificate will complete 6 hours of required coursework and select another 6 hours of coursework that best fits their situation.

Certificate in Sustainable Business

A sustainable enterprise is built around the triple bottom line imperative of protecting and enhancing the current and long-term future of the organization, the quality of life of the people impacted by the organization, and the health of the planet. A combination of factors has made a focus on sustainability no longer an option for organizations—whether public, private, or governmental. First, from a cost perspective, managers must recognize that their actions (whether proactive or inactive) that negatively impact people (e.g., its shareholders, employees, customers, communities) can lead to lawsuits. Similarly, by reducing the waste that harms the planet, organizations can minimize costs. Second, from a revenue perspective, the development of green products can provide a competitive advantage in the marketplace. Third, from an ethical perspective, it is simply the right thing to do to protect the planet as well as present and future generations of people from the negative externalities of an organization's actions. We are building these ideas into both our undergraduate and graduate management programs.

This certificate is aimed at working professionals and offers a range of courses that will examine how to apply business practices to sustainability practices in business. Those seeking the graduate certificate will complete 6 hours of required coursework and select another 6 hours of coursework that best fits their situation.

The Doctor of Philosophy Degree

The PhD in business administration program administered through the Department of Management prepares students for a career in university research and teaching.

The program is flexible and individually structured to meet the needs and objectives of the candidate. Emphasis is placed on understanding the psychological, social and economic foundations of business administration and developing the analytical skills to publish research in the management specialties of organizational behavior, human resources and strategic management.

PhD students in management concentrate in either organizational behavior or strategic management and pursue two minors. At least one of the minor areas must be taken in the Spears School of Business. As support for the major and minor fields of study, each student is required to attain graduate-level competence in quantitative research methods.

As prerequisites to the program, all candidates must have completed appropriate basic courses in calculus and statistics. In addition, candidates are expected to have a basic competence in the major functional areas of business—accounting, finance, management, management information systems, management science and marketing. Competence in the functional areas is usually demonstrated through the completion of appropriate graduate courses in each area through a program accredited by the Association to Advance Collegiate Schools of Business (AACSB International).

Competence in planning and executing research must be demonstrated in a dissertation. In addition, each candidate must pass a series of comprehensive qualifying examinations, both written and oral, and a separate, final oral examination of the dissertation itself. To enhance teaching skills, all PhD students in residence are required to teach on a

quarter-time or half-time basis for at least one semester while earning the degree.

Outstanding students with master's degrees in any field of study are encouraged to apply. The application for admission to the program is evaluated on the basis of the following:

1. undergraduate and graduate grade-point averages,
2. the score on the Graduate Management Admissions Test,
3. a two- or three-page statement describing research interests,
4. three letters of recommendation,
5. evidence of research potential, and
6. a personal interview when feasible.

It is the responsibility of each applicant to ensure that all material related to the above criteria is received by the department.

Certificates

- Sustainable Business Management, UCRT (p. 2764)

Minors

- Business Sustainability and Nonprofit Management (BSNM), Minor (p. 2746)
- Human Resource Management (HRM), Minor (p. 2747)
- Management (MGMT), Minor (p. 2748)
- Nonprofit Management (NPM), Minor (p. 2762)
- Sports Management (SPMG), Minor (p. 2763)

Faculty

James M. Pappas, PhD—Associate Professor and Head

Professors: Federico Aime, PhD; Nikolaos Dimotakis, PhD; Bryan Edwards, PhD; Lisa Schurer Lambert, PhD

Associate Professors: Raj Basu, PhD; W. Matthew Bowler, PhD; Lindsey Greco, PhD; Anna Lennard, PhD; Geoffrey P. Pivateau, JD; Jeanine Porck, PhD; Andrew L. Urich, JD; Alexis Washington, PhD

Assistant Professors: Christopher Dinkel, PhD; Rosa Kim, PhD; Michael Kardas, PhD; Bandita Deka Kalita; Elizabeth Klock, PhD; Daniel Milner, PhD; Eunkwang Seo, PhD

Professors of Professional Practice: Jason B. Aamodt, JD; Jennifer Coonce; Bryan Finch, PhD; Aaron Light; Sumathi Pearl, EDD; Stephanie Phipps, PhD; Stephanie Royce, PhD; Tara Fitzgerald Urich, JD

Other Faculty: Sylvia Hill; Marla Mahar; MaKenzie Norman; Kristina Schaap; Paul Sims

Business Sustainability and Nonprofit Management (BSNM), Minor

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Chesapeake Energy Business Student Success Center, 155 Business Building, 405-744-2772

Minimum Overall Grade Point Average: 2.00

Total Hours: 16

For minors requiring 27 hours, 18 of the 27 hours must be taken in residence at OSU, and 6 of the 9 hours for the Specific Minor Area must be taken in residence at OSU. Students with majors outside of the SSB may find that some courses will have additional prerequisites. For minors with various required hours, please see specific minor.

Code	Title	Hours
Minor Requirements		
MGMT 3011	Business, Government and Society	1
MGMT 3013	Fundamentals of Management (S)	3
MGMT 4033	Management of Sustainable Enterprises	3
MGMT 4083	Corporate and Social Responsibility	3
Select 6 hours of the following:		6
MGMT 4403	Environmental Sustainability for Business	
MGMT 4423	Environmental Problem Analysis for Business	
MGMT 4453	Environmental Management Practicum for Business	
MGMT 4463	Industrial Ecology for Business	
MGMT 4493	Applied Environmental Standards for Business Managers	
ECON 3903	Economics of the Environment	
ECON 4113	Energy Economics: Traditional and Renewable Energy Markets	
EEE 4403	Social Entrepreneurship	
MGMT 4093	Management of Nonprofit Organizations	
MKTG 3333	Nonprofit Marketing	
MKTG 4443	Social Issues in the Marketing Environment (D)	
HTM 4183	Sustainable Tourism and Geography	
Total Hours		16

Additional OSU Requirements Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be

earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).

- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://adminfinance.okstate.edu/site-files/documents/policies/requirements-for-undergraduate-and-graduate-minors.pdf>).

Human Resource Management (HRM), Minor

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Chesapeake Energy Business Student Success Center, 155 Business Building, 405-744-2772

Minimum Overall Grade Point Average: 2.00

Total Hours: 16

For minors requiring 27 hours, 18 of the 27 hours must be taken in residence at OSU, and 6 of the 9 hours for the Specific Minor Area must be taken in residence at OSU. Students with majors outside of the SSB may find that some courses will have additional prerequisites. For minors with various required hours, please see specific minor.

Code	Title	Hours
Minor Requirements		
MGMT 3011	Business, Government and Society	1
MGMT 3013	Fundamentals of Management (S)	3
MGMT 3313	Human Resource Management	3
Choose 9 hours from the following:		9
MGMT 4133	Total Rewards	
MGMT 4153	Talent Development	
MGMT 4543	Management Analytics	
MGMT 4813	Talent Acquisition	
Total Hours		16

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://adminfinance.okstate.edu/site-files/documents/policies/requirements-for-undergraduate-and-graduate-minors.pdf>).

Management (MGMT), Minor

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Chesapeake Energy Business Student Success Center, 155 Business Building, 405-744-2772

Minimum Overall Grade Point Average: 2.00

Total Hours: 16

For minors requiring 27 hours, 18 of the 27 hours must be taken in residence at OSU, and 6 of the 9 hours for the Specific Minor Area must be taken in residence at OSU. Students with majors outside of the SSB may find that some courses will have additional prerequisites. For minors with various required hours, please see specific minor.

Code	Title	Hours
Minor Requirements		
MGMT 3011	Business, Government and Society	1
MGMT 3013	Fundamentals of Management (S)	3
MGMT 3123	Managing Behavior and Organizations	3
MGMT 3313	Human Resource Management	3
MGMT 4073	Management and Ethical Leadership	3
or MGMT 4083	Corporate and Social Responsibility	
Select 3 hours of any upper division MGMT		3
Total Hours		16

Other Requirements

- 10 of the 16 hours must be taken at OSU.

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://adminfinance.okstate.edu/site-files/documents/policies/requirements-for-undergraduate-and-graduate-minors.pdf>).

Management, BSBA

Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 977)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413	Composition II Critical Analysis and Writing II	3
<i>American History & Government</i>		
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History American History to 1865 (H) American History Since 1865 (DH)	3
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
3 hours of MATH or STAT designated "A"		
<i>Humanities (H)</i>		
Courses designated (H)		
6		
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N) with one (L)		
7		
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		
3		
<i>Additional General Education</i>		
MSIS 2233	Business Analytics Fundamentals (A) ¹	3
MGMT 3013	Fundamentals of Management (S) ^{1,2}	3
MKTG 3213	Marketing (S) ^{1,2}	3
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
<i>Business Freshman Seminar</i>		
UNIV 1111	First Year Seminar (or other approved first year seminar course)	1
<i>Career Planning for Business Success</i>		
BADM 2111	Career Planning for Business Success ¹	1
<i>Professional Development for Business Development</i>		
BADM 3111	Professional Development for Business Success ¹	1
Hours Subtotal		3
Major Requirements		
A minimum GPA of 2.00 is required in these 61 hours		

Common Body²

ACCT 2003 or ACCT 2103 & ACCT 2203	Survey of Accounting ³ Financial Accounting and Managerial Accounting	3
BADM 3113	Practical Business and Interpersonal Skills ¹	3
ECON 2003	Microeconomic Principles for Business ¹	3
EEE 2023	Introduction to Entrepreneurship	3
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MGMT 4513	Strategic Management	3
MSIS 2103	Business Data Science Technologies	3
MSIS 3223	Principles of Data Analytics	3
<i>Management Major Requirements</i>		
A GPA of 2.00 is required in these 34 hours of Management Major Requirements		
17 of these 34 hours must be in residence at OSU		
MGMT 3011	Business, Government and Society	1
MGMT 3123	Managing Behavior and Organizations	3
MGMT 3313	Human Resource Management	3
MGMT 4073 or MGMT 4083	Management and Ethical Leadership Corporate and Social Responsibility	3
Select 12 hours upper-division MGMT courses		12
Select one of the following:		3
BCOM 3113	Written Communication	
BCOM 3443	Business Communication for International Students	
ENGL 3323	Technical Writing	
BCOM 3223 or SPCH 3723	Oral Communication Business and Professional Communication	3
Select 6 hours from upper-division business courses		6
Hours Subtotal		61
Electives		
Select 16 hours ³		16
May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.		
Hours Subtotal		16
Total Hours		120
1		
Courses also meet College and Departmental Requirements and cannot be waived with an Associate's degree.		
2		
MGMT 3013 Fundamentals of Management (S) and MKTG 3213 Marketing (S) are common body requirements, but are counted in general education requirements.		
3		
If ACCT 2103 and ACCT 2203 are substituted for ACCT 2003, hours in the Elective block are reduced by 3.		

Other Requirements

1. A minimum of 50 percent of the business hours required for a degree must be OSU delivered in residence or OSU online courses.
2. Forty-five hours of upper-division courses are required.

Additional State/OSU Requirements

- **At least:** 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 and 50% of the upper-division hours in the major field completed at OSU.
- **Limit of:** one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2030.

Example Plan of Study

Finish in Four Plan of Study

The plan below is an **example** of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
Freshman		
Fall		
UNIV 1111	First Year Seminar	1
ENGL 1113 or ENGL 1313	Composition I or Critical Analysis and Writing I	3
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History or American History to 1865 (H) or American History Since 1865 (DH)	3
MSIS 2103	Business Data Science Technologies	3
3 hours of MATH or STAT designated 'A'		3
Social Science (S with D or I designations)		3
Hours		16
Spring		
EEE 2023	Introduction to Entrepreneurship	3
ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3
POLS 1113	American Government	3
MSIS 2233	Business Analytics Fundamentals (A)	3
Natural Science (N)		3
Hours		15
Sophomore		
Fall		
ACCT 2003	Survey of Accounting	3
BADM 2111	Career Planning for Business Success	1
ECON 2003	Microeconomic Principles for Business	3
MGMT 3013	Fundamentals of Management (S)	3
Humanities (H with D or I designation)		3
3 hours of electives		3
Hours		16

Spring		
MGMT 3123	Managing Behavior and Organizations	3
FIN 3113	Finance	3
MKTG 3213	Marketing (S)	3
MGMT 3011	Business, Government and Society	1
3 hours of upper division MGMT		3
Humanities (H with D or I designation)		3
Hours		16
Junior		
Fall		
BADM 3111	Professional Development for Business Success	1
LSB 3213	Legal and Regulatory Environment of Business	3
BADM 3113	Practical Business and Interpersonal Skills	3
MGMT 3313	Human Resource Management	3
BCOM 3113	Written Communication	3
3 hours of upper division MGMT		3
Hours		16
Spring		
BCOM 3223	Oral Communication	3
MSIS 3223	Principles of Data Analytics	3
MGMT 4073 or MGMT 4083	Management and Ethical Leadership or Corporate and Social Responsibility	3
Natural Science with Lab (LN)		4
3 hours of electives		3
Hours		16
Senior		
Fall		
3 hours of upper division MGMT		3
3 hours of upper division MGMT		3
3 hours of upper division business		3
3 hours of electives		3
1 hour of electives		1
Hours		13
Spring		
MGMT 4513	Strategic Management	3
3 hours of upper division business		3
3 hours of electives		3
3 hours of electives		3
Hours		12
Total Hours		120

Management: Business Sustainability and Nonprofit Management, BSBA

Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 977)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413	Composition II Critical Analysis and Writing II	3
<i>American History & Government</i>		
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History American History to 1865 (H) American History Since 1865 (DH)	3
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
3 hours of MATH or STAT designated "A"		
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N) with one (L)		7
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
MSIS 2233	Business Analytics Fundamentals (A) ¹	3
MGMT 3013	Fundamentals of Management (S) ^{1,2}	3
MKTG 3213	Marketing (S) ^{1,2}	3
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
<i>Business Freshman Seminar</i>		
UNIV 1111	First Year Seminar (or other approved first year seminar course)	1
<i>Career Planning for Business Success</i>		
BADM 2111	Career Planning for Business Success ¹	1
<i>Professional Development for Business Development</i>		
BADM 3111	Professional Development for Business Success ¹	1
Hours Subtotal		3
Major Requirements		

A minimum GPA of 2.00 is required in these 61 hours

Common Body ²

ACCT 2003 or ACCT 2103 & ACCT 2203	Survey of Accounting ³ Financial Accounting and Managerial Accounting	3
BADM 3113	Practical Business and Interpersonal Skills ²	3
ECON 2003	Microeconomic Principles for Business	3
EEE 2023	Introduction to Entrepreneurship	3
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MGMT 4513	Strategic Management	3
MSIS 2103	Business Data Science Technologies	3
MSIS 3223	Principles of Data Analytics	3

Business Sustainability and Nonprofit Management Major Requirements

A GPA of 2.00 is required in these 34 hours of Business Sustainability and Nonprofit Major

20 of these 34 hours must be in residence at OSU

MGMT 3011	Business, Government and Society	1
MGMT 3123	Managing Behavior and Organizations	3
MGMT 3313	Human Resource Management	3
MGMT 4033 or MGMT 4083	Management of Sustainable Enterprises Corporate and Social Responsibility	3
MGMT 4073	Management and Ethical Leadership	3
MGMT 4093 or MGMT 4163	Management of Nonprofit Organizations Fundraising for Nonprofit Organizations	3
Select 3 hours from the following:		3
BCOM 3113	Written Communication	
BCOM 3443	Business Communication for International Students	
ENGL 3323	Technical Writing	
Select 3 hours from the following:		3
BCOM 3223	Oral Communication	
SPCH 3723	Business and Professional Communication	
Select 12 hours from the following:		12
ECON 3903	Economics of the Environment	
MGMT 3963	Social Issues in Sports Management	
EEE 4403	Social Entrepreneurship	
HTM 4183	Sustainable Tourism and Geography	
MGMT 4083	Corporate and Social Responsibility	
MGMT 4423	Environmental Problem Analysis for Business	
MGMT 4213	Managing Diversity in the Workplace (D)	
MGMT 4233	Legal and Ethical Issues in a Diverse Workplace	
MGMT 4453	Environmental Management Practicum for Business	
MGMT 4063	Management of Corporate Philanthropy	
MGMT 4463	Industrial Ecology for Business	
MGMT 4163	Fundraising for Nonprofit Organizations	
MGMT 4493	Applied Environmental Standards for Business Managers	

MGMT 4613	International Management (I)	
MKTG 3333	Nonprofit Marketing	
MKTG 4443	Social Issues in the Marketing Environment (D)	
Hours Subtotal		61
Electives		
Select 16 hours ³		16
May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.		
Hours Subtotal		16
Total Hours		120

1
Courses also meet College and Departmental Requirements and cannot be waived with an Associate's degree.

2
MGMT 3013 Fundamentals of Management (S) and MKTG 3213 Marketing (S) are common body requirements, but are counted in general education requirements.

3
If ACCT 2103 and ACCT 2203 are substituted for ACCT 2003, hours in the Elective block are reduced by 3.

Other Requirements

1. A minimum of 50 percent of the business hours required for a degree must be OSU delivered in residence or OSU online courses.
2. Forty-five hours of upper-division courses are required.

Additional State/OSU Requirements

- **At least:** 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 and 50% of the upper-division hours in the major field completed at OSU.
- **Limit of:** one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2030.

Example Plan of Study

Finish in Four Plan of Study

The plan below is an **example** of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
Freshman		
Fall		
UNIV 1111	First Year Seminar	1
ENGL 1113 or ENGL 1313	Composition I or Critical Analysis and Writing I	3
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History or American History to 1865 (H) or American History Since 1865 (DH)	3
MSIS 2103	Business Data Science Technologies	3
3 hours of MATH or STAT designated 'A'		3
Social Science (S with D or I designations)		3
Hours		16
Spring		
EEE 2023	Introduction to Entrepreneurship	3
ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3
POLS 1113	American Government	3
MSIS 2233	Business Analytics Fundamentals (A)	3
Natural Science (N)		3
Hours		15
Sophomore		
Fall		
ACCT 2003	Survey of Accounting	3
BADM 2111	Career Planning for Business Success	1
ECON 2003	Microeconomic Principles for Business	3
MGMT 3013	Fundamentals of Management (S)	3
Humanities (H with D or I designation)		3
3 hours electives		3
Hours		16
Spring		
MGMT 3123	Managing Behavior and Organizations	3
FIN 3113	Finance	3
MKTG 3213	Marketing (S)	3
Natural Science with Lab (LN)		4
Humanities (H with D or I designation)		3
Hours		16
Junior		
Fall		
BADM 3111	Professional Development for Business Success	1
LSB 3213	Legal and Regulatory Environment of Business	3
BADM 3113	Practical Business and Interpersonal Skills	3
MGMT 3313	Human Resource Management	3
BCOM 3113	Written Communication	3
3 hours from 12 hour list in major		3
Hours		16
Spring		
BCOM 3223	Oral Communication	3
MSIS 3223	Principles of Data Analytics	3
MGMT 4033 or MGMT 4083	Management of Sustainable Enterprises or Corporate and Social Responsibility	3
MGMT 3011	Business, Government and Society	1
3 hours of electives		3
MGMT 4093 or MGMT 4163	Management of Nonprofit Organizations or Fundraising for Nonprofit Organizations	3
Hours		16
Senior		
Fall		
MGMT 4073	Management and Ethical Leadership	3
3 hours from 12 hour list in major		3
3 hours from 12 hour list in major		3
3 hours of electives		3

1 hour of electives	1
Hours	13
Spring	
MGMT 4513 Strategic Management	3
3 hours from 12 hour list in major	3
3 hours of electives	3
3 hours of electives	3
Hours	12
Total Hours	120

Management: Human Resource Management, BSBA

Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 977)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413	Composition II Critical Analysis and Writing II	3
<i>American History & Government</i>		
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History American History to 1865 (H) American History Since 1865 (DH)	3
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
3 hours of MATH or STAT designated "A"		
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N) with one (L)		7
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
MSIS 2233	Business Analytics Fundamentals (A) ¹	3
MGMT 3013	Fundamentals of Management (S) ^{1,2}	3
MKTG 3213	Marketing (S) ^{1,2}	3
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
<i>Business Freshman Seminar</i>		
UNIV 1111	First Year Seminar (or other approved first year seminar course)	1
<i>Career Planning for Business Success</i>		
BADM 2111	Career Planning for Business Success ¹	1
<i>Professional Development for Business Development</i>		
BADM 3111	Professional Development for Business Success ¹	1
Hours Subtotal		3
Major Requirements		

A minimum GPA of 2.00 is required in these 61 hours

Common Body ²

ACCT 2003 or ACCT 2103 & ACCT 2203	Survey of Accounting ^{1,3} Financial Accounting and Managerial Accounting	3
BADM 3113	Practical Business and Interpersonal Skills ¹	3
ECON 2003	Microeconomic Principles for Business ¹	3
EEE 2023	Introduction to Entrepreneurship	3
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MGMT 4513	Strategic Management	3
MSIS 2103	Business Data Science Technologies	3
MSIS 3223	Principles of Data Analytics	3

Human Resource Management Major Requirements

A GPA of 2.20 is required in these 34 hours of Human Resource Management Major Requirements

17 of these 34 hours must be in residence at OSU

MGMT 3011	Business, Government and Society	1
MGMT 3123	Managing Behavior and Organizations	3
MGMT 3313	Human Resource Management	3
MGMT 4073 or MGMT 4083	Management and Ethical Leadership Corporate and Social Responsibility	3
MGMT 4133 or MGMT 4153	Total Rewards Talent Development	3
MGMT 4813	Talent Acquisition	3
Select one of the following:		3
MGMT 4543	Management Analytics	
STAT 3013	Intermediate Statistical Analysis	
PSYC 3214	Statistical Methods in Psychology	

Select one of the following: 3

BCOM 3113	Written Communication	
BCOM 3443	Business Communication for International Students	
ENGL 3323	Technical Writing	
BCOM 3223 or SPCH 3723	Oral Communication Business and Professional Communication	3

Select 9 hours from the following: 9

LSB 4423	Employment Law (D)	
MGMT 4133	Total Rewards	
MGMT 4153	Talent Development	
MGMT 4213	Managing Diversity in the Workplace (D)	
MGMT 4713	Negotiation Essentials	

Hours Subtotal 61

Electives

Select 16 hours ³ 16

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.

Hours Subtotal	16
Total Hours	120

1
Courses also meet College and Departmental Requirements and cannot be waived with an Associate's degree.

2
MGMT 3013 Fundamentals of Management (S) and MKTG 3213 Marketing (S) are common body requirements, but are counted in general education requirements.

3
If ACCT 2103 and ACCT 2203 are substituted for ACCT 2003, hours in the Elective block are reduced by 3.

Other Requirements

1. A minimum of 50 percent of the business hours required for a degree must be OSU delivered in residence or OSU online courses.
2. Forty-five hours of upper-division courses are required.

Additional State/OSU Requirements

- **At least:** 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 and 50% of the upper-division hours in the major field completed at OSU.
- **Limit of:** one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2030.

Example Plan of Study

Finish in Four Plan of Study

The plan below is an **example** of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
Freshman		
Fall		
UNIV 1111	First Year Seminar	1
ENGL 1113 or ENGL 1313	Composition I or Critical Analysis and Writing I	3
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History or American History to 1865 (H) or American History Since 1865 (DH)	3
MSIS 2103	Business Data Science Technologies	3
3 hours of MATH or STAT designated 'A'		3
Social Science (S with D or I designations)		3
Hours		16
Spring		
EEE 2023	Introduction to Entrepreneurship	3

ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3
POLS 1113	American Government	3
MSIS 2233	Business Analytics Fundamentals (A)	3
Natural Science (N)		3
Hours		15

Sophomore		
Fall		
ACCT 2003	Survey of Accounting	3
BADM 2111	Career Planning for Business Success	1
ECON 2003	Microeconomic Principles for Business	3
MGMT 3013	Fundamentals of Management (S)	3
Humanities (H with D or I designation)		3
3 hours of electives		3
Hours		16

Spring		
MGMT 3123	Managing Behavior and Organizations	3
MKTG 3213	Marketing (S)	3
MGMT 3313	Human Resource Management	3
FIN 3113	Finance	3
MGMT 3011	Business, Government and Society	1
Humanities (H with D or I designation)		3
Hours		16

Junior		
Fall		
BADM 3111	Professional Development for Business Success	1
LSB 3213	Legal and Regulatory Environment of Business	3
BADM 3113	Practical Business and Interpersonal Skills	3
MGMT 4543	Management Analytics	3
BCOM 3113	Written Communication	3
3 hours from 9 hour list in major		3
Hours		16

Spring		
BCOM 3223	Oral Communication	3
MGMT 4133 or MGMT 4153	Total Rewards or Talent Development	3
MSIS 3223	Principles of Data Analytics	3
Natural Science with Lab (LN)		4
3 hours of electives		3
Hours		16

Senior		
Fall		
MGMT 4073 or MGMT 4083	Management and Ethical Leadership or Corporate and Social Responsibility	3
MGMT 4813	Talent Acquisition	3
3 hours from 9 hour list in major		3
3 hours of electives		3
1 hour of electives		1
Hours		13

Spring		
MGMT 4513	Strategic Management	3
3 hours from 9 hour list in major		3
3 hours of electives		3
3 hours of electives		3
Hours		12
Total Hours		120

Management: Management Consulting, BSBA

Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 977)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413	Composition II Critical Analysis and Writing II	3
<i>American History & Government</i>		
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History American History to 1865 (H) American History Since 1865 (DH)	3
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
3 hours of MATH or STAT designated "A"		
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N) with one (L)		7
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
MSIS 2233	Business Analytics Fundamentals (A) ¹	3
MGMT 3013	Fundamentals of Management (S) ^{1,2}	3
MKTG 3213	Marketing (S) ^{1,2}	3
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
<i>Business Freshman Seminar</i>		
UNIV 1111	First Year Seminar (or other approved first year seminar course)	1
<i>Career Planning for Business Success</i>		
BADM 2111	Career Planning for Business Success ¹	1
<i>Professional Development for Business Development</i>		
BADM 3111	Professional Development for Business Success ¹	1
Hours Subtotal		3
Major Requirements		

A minimum GPA of 2.00 is required in these 61 hours

Common Body ²

ACCT 2003 or ACCT 2103 & ACCT 2203	Survey of Accounting ^{1,3} Financial Accounting and Managerial Accounting	3
BADM 3113	Practical Business and Interpersonal Skills ¹	3
ECON 2003	Microeconomic Principles for Business ¹	3
EEE 2023	Introduction to Entrepreneurship	3
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MGMT 4513	Strategic Management	3
MSIS 2103	Business Data Science Technologies	3
MSIS 3223	Principles of Data Analytics	3

Management Consulting Major Requirements

A GPA of 2.00 is required in these 34 hours of Management Consulting Major Requirements

17 of these 34 hours must be in residence at OSU

MGMT 3011	Business, Government and Society	1
MGMT 3123	Managing Behavior and Organizations	3
MGMT 3313	Human Resource Management	3
MGMT 4073 or MGMT 4083	Management and Ethical Leadership Corporate and Social Responsibility	3
Select 6 hours from upper-division business courses		6
Select one of the following:		3
BCOM 3113	Written Communication	
BCOM 3443	Business Communication for International Students	
ENGL 3323	Technical Writing	
BCOM 3223 or SPCH 3723	Oral Communication Business and Professional Communication	3

Option Requirements

MGMT 4633	Business Management Consulting	3
MGMT 4543	Management Analytics	3
Select 6 hours of the following:		6
MGMT 4033	Management of Sustainable Enterprises	
MGMT 4133	Total Rewards	
MGMT 4413	Change Management	
MGMT 4533	Leadership Dynamics	
MGMT 4623	Small Business Management	
MGMT 4713	Negotiation Essentials	
EEE 4313	Emerging Enterprise Consulting	
EEE 4703	Project Management for Entrepreneurship	
FIN 4343	Valuation and Financial Modeling	
FIN 4843	Risk Management	
MKTG 3223	Supply Chain Management	

Hours Subtotal **61**

Electives

Select 16 hours ³ **16**

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.

Hours Subtotal	16
Total Hours	120

1

Courses also meet College and Departmental Requirements and cannot be waived with an Associate's degree.

2

MGMT 3013 Fundamentals of Management (S) and MKTG 3213 Marketing (S) are common body requirements, but are counted in general education requirements.

3

If ACCT 2103 and ACCT 2203 are substituted for ACCT 2003, hours in the Elective block are reduced by 3.

Other Requirements

1. A minimum of 50 percent of the business hours required for a degree must be OSU delivered in residence or OSU online courses.
2. Forty-five hours of upper-division courses are required.

Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2030.

Example Plan of Study

Finish in Four Plan of Study

The plan below is an **example** of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
Freshman		
Fall		
UNIV 1111	First Year Seminar	1
ENGL 1113 or ENGL 1313	Composition I or Critical Analysis and Writing I	3
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History or American History to 1865 (H) or American History Since 1865 (DH)	3
MSIS 2103	Business Data Science Technologies	3
3 hours of MATH or STAT designated 'A'		3

Social Science (S with D or I designations)		3
Hours		16
Spring		
EEE 2023	Introduction to Entrepreneurship	3
ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3
POLS 1113	American Government	3
MSIS 2233	Business Analytics Fundamentals (A)	3
Natural Science (N)		3
Hours		15
Sophomore		
Fall		
ACCT 2003	Survey of Accounting	3
BADM 2111	Career Planning for Business Success	1
ECON 2003	Microeconomic Principles for Business	3
MGMT 3013	Fundamentals of Management (S)	3
Humanities (H with D or I designation)		3
3 hours of electives		3
Hours		16
Spring		
MGMT 3123	Managing Behavior and Organizations	3
FIN 3113	Finance	3
MKTG 3213	Marketing (S)	3
MGMT 3011	Business, Government and Society	1
MGMT 3313	Human Resource Management	3
Humanities (H with D or I designation)		3
Hours		16
Junior		
Fall		
BADM 3111	Professional Development for Business Success	1
LSB 3213	Legal and Regulatory Environment of Business	3
BADM 3113	Practical Business and Interpersonal Skills	3
BCOM 3113	Written Communication	3
MGMT 4633	Business Management Consulting	3
3 hours from 6 hour list in major		3
Hours		16
Spring		
BCOM 3223	Oral Communication	3
MSIS 3223	Principles of Data Analytics	3
MGMT 4073 or MGMT 4083	Management and Ethical Leadership or Corporate and Social Responsibility	3
Natural Science with Lab (LN)		4
3 hours of electives		3
Hours		16
Senior		
Fall		
MGMT 4543	Management Analytics	3
3 hours from 6 hour list in major		3
3 hours of upper division business		3
3 hours of electives		3
1 hour of electives		1
Hours		13
Spring		
MGMT 4513	Strategic Management	3
3 hours of upper division business		3
3 hours of electives		3
3 hours of electives		3
Hours		12
Total Hours		120

Management: Pre-Law, BSBA

Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 977)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413	Composition II Critical Analysis and Writing II	3
<i>American History & Government</i>		
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History American History to 1865 (H) American History Since 1865 (DH)	3
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
3 hours of MATH or STAT designated "A"		3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N) with one (L)		7
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
MSIS 2233	Business Analytics Fundamentals (A) ¹	3
MGMT 3013	Fundamentals of Management (S) ^{1,2}	3
MKTG 3213	Marketing (S) ^{1,2}	3
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
<i>Business Freshman Seminar</i>		
UNIV 1111	First Year Seminar (or other approved first year seminar course)	1
<i>Career Planning for Business Success</i>		
BADM 2111	Career Planning for Business Success ¹	1
<i>Professional Development for Business Development</i>		
BADM 3111	Professional Development for Business Success ¹	1
Hours Subtotal		3
Major Requirements		
A minimum GPA of 2.00 is required in these 61 hours		

Common Body²

ACCT 2003 or ACCT 2103 & ACCT 2203	Survey of Accounting ^{1,3} Financial Accounting and Managerial Accounting	3
BADM 3113	Practical Business and Interpersonal Skills ¹	3
ECON 2003	Microeconomic Principles for Business ¹	3
EEE 2023	Introduction to Entrepreneurship	3
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MGMT 4513	Strategic Management	3
MSIS 2103	Business Data Science Technologies	3
MSIS 3223	Principles of Data Analytics	3
<i>Sports Management Major Requirements</i>		
A GPA of 2.00 is required in these 34 hours of Management Pre-Law Major Requirements		
17 of these 34 hours must be in residence at OSU		
MGMT 3011	Business, Government and Society	1
MGMT 3123	Managing Behavior and Organizations	3
MGMT 3313	Human Resource Management	3
MGMT 4073 or MGMT 4083	Management and Ethical Leadership Corporate and Social Responsibility	3
Select 6 hours from upper-division business courses		6
Select one of the following:		3
BCOM 3113	Written Communication	
BCOM 3443	Business Communication for International Students	
ENGL 3323	Technical Writing	
BCOM 3223 or SPCH 3723	Oral Communication Business and Professional Communication	3
Select 12 hours of the following:		12
LSB 4423	Employment Law (D)	
LSB 4633	Legal Aspects of International Business Transactions (I)	
LSB 4523	Law of Real Property	
LSB 4323	Law of Commercial Transactions and Debtor-Creditor Relationships	
MGMT 3963	Social Issues in Sports Management	
HTM 4103	Legal and Ethical Issues in Hospitality, Tourism, & Gaming	
POLS 3983	Courts and Judicial Process (S)	
POLS 4963	U.S. Constitution: Civil Rights and Civil Liberties	
Hours Subtotal		61
Electives		
Select 16 hours ³		16
May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.		

Hours Subtotal	16
Total Hours	120

1
Courses also meet College and Departmental Requirements and cannot be waived with an Associate's degree.

2
MGMT 3013 Fundamentals of Management (S) and MKTG 3213 Marketing (S) are common body requirements, but are counted in general education requirements.

3
If ACCT 2103 and ACCT 2203 are substituted for ACCT 2003, hours in the Elective block are reduced by 3.

Other Requirements

1. A minimum of 50 percent of the business hours required for a degree must be OSU delivered in residence or OSU online courses.
2. Forty-five hours of upper-division courses are required.

Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2030.

Example Plan of Study

Finish in Four Plan of Study

The plan below is an **example** of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
Freshman		
Fall		
UNIV 1111	First Year Seminar	1
ENGL 1113 or ENGL 1313	Composition I or Critical Analysis and Writing I	3
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History or American History to 1865 (H) or American History Since 1865 (DH)	3
MSIS 2103	Business Data Science Technologies	3
3 hours of MATH or STAT designated 'A'		3
Social Science (S with D or I designations)		3
Hours		16
Spring		
EEE 2023	Introduction to Entrepreneurship	3

ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3
POLS 1113	American Government	3
MSIS 2233	Business Analytics Fundamentals (A)	3
Natural Science (N)		3
Hours		15

Sophomore		
Fall		
ACCT 2003	Survey of Accounting	3
BADM 2111	Career Planning for Business Success	1
ECON 2003	Microeconomic Principles for Business	3
MGMT 3013	Fundamentals of Management (S)	3
Humanities (H with D or I designation)		3
3 hours of electives		3
Hours		16

Spring		
MGMT 3123	Managing Behavior and Organizations	3
FIN 3113	Finance	3
MKTG 3213	Marketing (S)	3
MGMT 3011	Business, Government and Society	1
3 hours from 12 hour list in major		3
Humanities (H with D or I designation)		3
Hours		16

Junior		
Fall		
BADM 3111	Professional Development for Business Success	1
LSB 3213	Legal and Regulatory Environment of Business	3
BADM 3113	Practical Business and Interpersonal Skills	3
MGMT 3313	Human Resource Management	3
BCOM 3113	Written Communication	3
3 hours from 12 hour list in major		3
Hours		16

Spring		
BCOM 3223	Oral Communication	3
MSIS 3223	Principles of Data Analytics	3
MGMT 4073 or MGMT 4083	Management and Ethical Leadership or Corporate and Social Responsibility	3
Natural Science with Lab (LN)		4
3 hours of electives		3
Hours		16

Senior		
Fall		
3 hours from 12 hour list in major		3
3 hours from 12 hour list in major		3
3 hours of upper division business		3
3 hours of electives		3
1 hour of electives		1
Hours		13

Spring		
MGMT 4513	Strategic Management	3
3 hours of upper division business		3
3 hours of electives		3
3 hours of electives		3
Hours		12
Total Hours		120

Management: Sports Management, BSBA

Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 977)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413	Composition II Critical Analysis and Writing II	3
<i>American History & Government</i>		
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History American History to 1865 (H) American History Since 1865 (DH)	3
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
3 hours of MATH or STAT designated "A"		
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N) with one (L)		7
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
MSIS 2233	Business Analytics Fundamentals (A) ¹	3
MGMT 3013	Fundamentals of Management (S) ^{1,2}	3
MKTG 3213	Marketing (S) ^{1,2}	3
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
<i>Business Freshman Seminar</i>		
UNIV 1111	First Year Seminar (or other approved first year seminar course)	1
<i>Career Planning for Business Success</i>		
BADM 2111	Career Planning for Business Success ¹	1
<i>Professional Development for Business Development</i>		
BADM 3111	Professional Development for Business Success ¹	1
Hours Subtotal		3
Major Requirements		

A minimum GPA of 2.00 is required in these 64 hours

Common Body ²

ACCT 2003 or ACCT 2103 & ACCT 2203	Survey of Accounting ^{1,3} Financial Accounting and Managerial Accounting	3
BADM 3113	Practical Business and Interpersonal Skills ¹	3
ECON 2003	Microeconomic Principles for Business ¹	3
EEE 2023	Introduction to Entrepreneurship	3
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MGMT 4513	Strategic Management	3
MSIS 2103	Business Data Science Technologies	3
MSIS 3223	Principles of Data Analytics	3

Sports Management Major Requirements

A GPA of 2.00 is required in these 37 hours of Sports Management Major Requirements

19 of these 37 hours must be in residence at OSU

MGMT 3011	Business, Government and Society	1
MGMT 3123	Managing Behavior and Organizations	3
MGMT 3313	Human Resource Management	3
MGMT 3943	Sports Management	3
MGMT 4073 or MGMT 4083	Management and Ethical Leadership Corporate and Social Responsibility	3
MGMT 4743	Advanced Sports Management	3
MGMT 4943	International Sports Management (I)	3
Select 3 hours upper-division MGMT courses		3
Select one of the following:		3
BCOM 3113	Written Communication	
BCOM 3443	Business Communication for International Students	
ENGL 3323	Technical Writing	
BCOM 3223 or SPCH 3723	Oral Communication Business and Professional Communication	3
Select 9 hours of the following:		9
ECON 3513	Labor Economics	
ECON 3723	The Economics of Sport	
LSB 4423	Employment Law (D)	
MGMT 4843	Strategic Sport Management	
MKTG 3323	Consumer and Market Behavior	
MKTG 3433	Promotional Strategy	
MKTG 3473	Professional Selling	
MKTG 3713	Sports Marketing	
MSIS 4943	Sports Management Analytics	

Hours Subtotal **64**

Electives

Select 13 hours ³ **13**

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.

Hours Subtotal	13
Total Hours	120

1
Courses also meet College and Departmental Requirements and cannot be waived with an Associate's degree.

2
MGMT 3013 Fundamentals of Management (S) and MKTG 3213 Marketing (S) are common body requirements, but are counted in general education requirements.

3
If ACCT 2103 and ACCT 2203 are substituted for ACCT 2003, hours in the Elective block are reduced by 3.

Other Requirements

1. A minimum of 50 percent of the business hours required for a degree must be OSU delivered in residence or OSU online courses.
2. Forty-five hours of upper-division courses are required.

Additional State/OSU Requirements

- **At least:** 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 and 50% of the upper-division hours in the major field completed at OSU.
- **Limit of:** one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
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- Degrees that follow this plan must be completed by the end of Summer 2030.

Example Plan of Study

Finish in Four Plan of Study

The plan below is an **example** of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
Freshman		
Fall		
UNIV 1111	First Year Seminar	1
ENGL 1113 or ENGL 1313	Composition I or Critical Analysis and Writing I	3
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History or American History to 1865 (H) or American History Since 1865 (DH)	3
MSIS 2103	Business Data Science Technologies	3
3 hours of MATH or STAT designated 'A'		3
Social Science (S with D or I designation)		3
Hours		16
Spring		
EEE 2023	Introduction to Entrepreneurship	3

ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3
POLS 1113	American Government	3
MSIS 2233	Business Analytics Fundamentals (A)	3
Natural Science (N)		3
Hours		15

Sophomore		
Fall		
ACCT 2003	Survey of Accounting	3
BADM 2111	Career Planning for Business Success	1
ECON 2003	Microeconomic Principles for Business	3
MGMT 3013	Fundamentals of Management (S)	3
MKTG 3213	Marketing (S)	3
Humanities (H with D or I designation)		3
Hours		16

Spring		
MGMT 3123	Managing Behavior and Organizations	3
MGMT 3943	Sports Management	3
FIN 3113	Finance	3
MGMT 3313	Human Resource Management	3
MGMT 3011	Business, Government and Society	1
Humanities (H with D or I designation)		3
Hours		16

Junior		
Fall		
BADM 3111	Professional Development for Business Success	1
LSB 3213	Legal and Regulatory Environment of Business	3
BADM 3113	Practical Business and Interpersonal Skills	3
MGMT 4743	Advanced Sports Management	3
BCOM 3113	Written Communication	3
3 hours from 9 hour list in major		3
Hours		16

Spring		
BCOM 3223	Oral Communication	3
MGMT 4943	International Sports Management (I)	3
MSIS 3223	Principles of Data Analytics	3
Natural Science with Lab (LN)		4
3 hours of electives		3
Hours		16

Senior		
Fall		
MGMT 4073 or MGMT 4083	Management and Ethical Leadership or Corporate and Social Responsibility	3
3 hours upper division MGMT		3
3 hours from 9 hour list in major		3
3 hours of electives		3
1 hour of electives		1
Hours		13

Spring		
MGMT 4513	Strategic Management	3
3 hours from 9 hour list in major		3
3 hours of electives		3
3 hours of electives		3
Hours		12
Total Hours		120

Nonprofit Management (NPM), Minor

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Chesapeake Energy Business Student Success Center, 155 Business Building, 405-744-2772

Minimum Overall Grade Point Average: 2.00

Total Hours: 16

For minors requiring 27 hours, 18 of the 27 hours must be taken in residence at OSU, and 6 of the 9 hours for the Specific Minor Area must be taken in residence at OSU. Students with majors outside of the SSB may find that some courses will have additional prerequisites. For minors with various required hours, please see specific minor.

Code	Title	Hours
Minor Requirements		
MGMT 3011	Business, Government and Society	1
MGMT 3013	Fundamentals of Management (S)	3
MGMT 4093	Management of Nonprofit Organizations	3
MGMT 4163	Fundraising for Nonprofit Organizations	3
Select 6 hours of the following:		6
EEE 4123	Entrepreneurship and The Arts	
LSB 3213	Legal and Regulatory Environment of Business	
MGMT 4083	Corporate and Social Responsibility	
MGMT 4403	Environmental Sustainability for Business	
MKTG 3333	Nonprofit Marketing	
MKTG 4443	Social Issues in the Marketing Environment (D)	
Total Hours		16

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://adminfinance.okstate.edu/site-files/documents/policies/requirements-for-undergraduate-and-graduate-minors.pdf>).

Sports Management (SPMG), Minor

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Chesapeake Energy Business Student Success Center, 155 Business Building, 405-744-2772

Minimum Overall Grade Point Average: 2.00

Total Hours: 16

For minors requiring 27 hours, 18 of the 27 hours must be taken in residence at OSU, and 6 of the 9 hours for the Specific Minor Area must be taken in residence at OSU. Students with majors outside of the SSB may find that some courses will have additional prerequisites. For minors with various required hours, please see specific minor.

Code	Title	Hours
Minor Requirements		
MGMT 3011	Business, Government and Society	1
MGMT 3013	Fundamentals of Management (S)	3
MGMT 3943	Sports Management	3
Select 9 hours of the following:		9
MGMT 3963	Social Issues in Sports Management	
MGMT 4743	Advanced Sports Management	
MGMT 4843	Strategic Sport Management	
MGMT 4943	International Sports Management (I)	
Total Hours		16

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://adminfinance.okstate.edu/site-files/documents/policies/requirements-for-undergraduate-and-graduate-minors.pdf>).

Sustainable Business Management, UCRT

Requirements for Students Matriculating in or before Academic Year

2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Total Hours: 24

Code	Title	Hours
MGMT 4033	Management of Sustainable Enterprises	3
MGMT 4083	Corporate and Social Responsibility	3
MGMT 4403	Environmental Sustainability for Business	3
MGMT 4423	Environmental Problem Analysis for Business	3
Select 4 of the following courses:		12
AGEC 3503	Natural Resource Economics	
AGEC 4503	Environmental Economics and Resource Development	
ARCH 4233	Sustainable Design in Architecture	
BIOL 3034	General Ecology	
PBIO 3253	Environment and Society (N)	
ECON 3903	Economics of the Environment	
ENVR 3113	Environmental Sampling and Analysis	
EEE 4403	Social Entrepreneurship	
MGMT 4453	Environmental Management Practicum for Business	
MGMT 4463	Industrial Ecology for Business	
MGMT 4493	Applied Environmental Standards for Business Managers	
MKTG 4443	Social Issues in the Marketing Environment (D)	
NREM 3013	Applied Ecology and Conservation	
Special courses: Students may receive 3-6 credits from Sustainability study in Costa Rica at Universidad de Earth and other Travel Abroad Sustainability courses (as approved by faculty).		
Total Hours		24

For detailed and latest information on this program, please contact Dr. James Pappas, Spears School of Business, 449 Business, 405-744-7729.

Other Requirements

- A minimum of 50 percent of the business hours required for the certificate must be OSU delivered in residence or OSU online courses.

Management Science and Information Systems

Emerging technologies, the use of data analytics and artificial intelligence, and the critical need for understanding cybersecurity principles continues to dramatically alter our world.

The Department of Management Science and Information Systems (MSIS) is a national leader in providing high quality education in the areas of information systems, data science/data analytics, and cybersecurity. Our graduates are prepared for a variety of careers that regularly appear in the Top 20 fastest growing occupations as forecasted by the Bureau of Labor Statistics. Best of all – these skills and aptitudes prepare our graduates for the future workplace where technology, data science and cybersecurity will play even more important roles.

Our degrees are for problem solvers – those who want to learn how to use technology, data, artificial intelligence, machine learning, operations research, and other approaches to make processes, companies, and the world more effective and efficient.

The Department of Management Science and Information Systems offers two undergraduate majors – management information systems (MIS), and Data Analytics (DA). The MIS undergraduate degree has two possible options for students to specialize – one option in data science and another option in information assurance (IA). Note that information assurance is a National Security Agency (NSA) term for cybersecurity.

Additionally, the MSIS Department also offers graduate studies leading to master's degrees in management information systems (MIS), and a PhD degree in business administration with an option in MIS.

Management Information Systems (MIS)

The MIS degree focuses on the business applications of information systems. This includes emphasizing necessary skills required in the analysis, development, evaluation and implementation of various information and data-driven technologies critical for today's global organizations. The integration of information technology throughout all aspects of business coupled with the critical need for responsive information systems has created a strong demand for graduates in this area.

Beyond general education requirements and core business classes, the MIS major will take specialized courses in systems analysis and design, web development, database design and management, data science techniques and applications, data communications and cybersecurity, project management, among others.

The Data Science option for the MIS degree provides additional depth in quantitative tools that are critical in today's data-driven organization. This includes classes in visualization and descriptive, predictive, and prescriptive analytics.

The Information Assurance option for the MIS degree takes advantage of OSU's long-standing relationship with the NSA in providing hands-on classes in technical and managerial issues related to cybersecurity and information assurance.

Data Analytics (DA)

The Data Analytics degree provides an in-depth focus on the data related skills and analytic competencies needed to be a data analyst, a business intelligence analyst and/or a data scientist. It is a much more specific

degree and much more in-depth coverage of data and analytics than the MIS degree with a Data Science option.

Beyond general education requirements and core business classes, the Data Analytics major will take specialized courses in database design and management, data wrangling, visualization, and a variety of sophisticated data science techniques and applications including applied artificial intelligence and machine learning, among other electives that can come from other areas of analytics including supply chain analytics, marketing analytics, etc.

Undergraduate Certificates

To support students who are not majoring in MIS or Data Analytics but who want to gain a foundational set of expertise in various topics, the MSIS Department offers a series of certificates that range from 16 to 18 hours in length.

Cyber Systems – foundational cybersecurity classes.

Business Analytics – starting point for those interested in data analytics competencies.

Data Systems – the 'data wrangling' expertise portion of the data analytics degree.

Information Systems Development – Core competencies needed to build information systems.

Supply Chain Management – cross disciplinary courses related to another emerging area of importance in business, managing the supply chain.

Courses

MSIS 2103 Business Data Science Technologies

Description: The class focuses on problem solving with data analytics tools and technologies that are key to organization decision making. Emphasis is placed on decision making with spreadsheets and databases. Key information systems and cybersecurity concepts are also studied.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Mgmt Sci & Info Sys

MSIS 2203 Computer Programming for Business

Description: Problem solving and computer programming for business. Fundamental principles and constructs of programming. Fundamentals of a current applied business programming language.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Mgmt Sci & Info Sys

MSIS 2233 Business Analytics Fundamentals (A)

Prerequisites: 3 hours of MATH or STAT with "A" designation.

Description: Introduces the basic concepts of business and data analytics utilizing spreadsheets and visualization software. Topics will include a review of necessary business quantitative skills, applicable descriptive analytics measures, probabilistic decision-making and how to tell an "effective story" through the use of data and analytics tools. Previously offered as BADM 2233.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Mgmt Sci & Info Sys

General Education and other Course Attributes: Analytical & Quant Thought

MSIS 3023 Technology, Diversity and Entrepreneurship

Description: A study of technology, diversity and entrepreneurship. The use of technology as a research tool to study diversity and the opportunities available to diverse groups through entrepreneurship.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Mgmt Sci & Info Sys

MSIS 3103 End User Database Systems Design and Management

Prerequisites: Non-MIS or CS or Business Analytics or Data Analytics or Accounting Systems majors only.

Description: Principles and techniques of logical database design and related database concepts. Analysis, design and implementation of a database system using a relational DBMS. No credit for students in the MIS, Business Analytics, Data Analytics or Accounting Systems majors.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Mgmt Sci & Info Sys

MSIS 3153 International Telecommunications Business Environment

Description: This course concentrates on understanding the implications and challenges of utilizing telecommunications networks in today's global business environment. Emphasis will be placed on identifying the major players in the global information infrastructure, standards setting bodies and procedures, and the various regulatory processes encountered. Students will research the telecommunications industry in other countries and develop comprehensive written reports. Course previously offered as TCOM 3153.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Mgmt Sci & Info Sys

MSIS 3163 Web Design Essentials

Description: Web design principles including UX/UI, HTML/CSS, scripting, database management, and other relevant topics using the latest professional tools.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Mgmt Sci & Info Sys

MSIS 3203 Advanced Computer Programming for Business

Prerequisites: MSIS 2203.

Description: Advanced programming features are examined with an emphasis on the development of computer programs for business applications. Previously offered as MSIS 4203.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Mgmt Sci & Info Sys

MSIS 3223 Principles of Data Analytics

Prerequisites: MSIS 2103 and (BADM 2233 or MATH 2103 or higher).

Description: Problem solving with descriptive, predictive and prescriptive analytics in a business context using spreadsheets and other analytic tools. Techniques include forecasting, optimization, location analysis, decision analysis, inventory management, among others. Previously offered as MGMT 3223.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Mgmt Sci & Info Sys

MSIS 3233 Management Science - Prescriptive Analytics

Prerequisites: MSIS 3223.

Description: Prescriptive analytics applied to resource allocation and operational problems encountered in accounting, economics, finance, management and marketing. Linear programming, goal programming, integer programming, and network models.. Previously offered as MGMT 3233.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Mgmt Sci & Info Sys

MSIS 3243 Descriptive Analytics

Prerequisites: MSIS 3223.

Description: Application of descriptive analytics, especially from a "big data" perspective. Previously offered as MGMT 3243.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Mgmt Sci & Info Sys

MSIS 3253 Supply Chain Operations and Analytics

Prerequisites: MSIS 3223.

Description: Practical tools that support supply chain operations using relevant data and analytic models.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Mgmt Sci & Info Sys

MSIS 3293 Business Analytics Programming**Prerequisites:** MSIS 2103 or BADM 2233.**Description:** Fundamental principles of programming for business analytics, with a focus on data wrangling concepts and tools.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**MSIS 3333 Database Systems Development****Prerequisites:** MIS or CS or Business Analytics or Data Analytics or Accounting Systems or MATH or STAT majors only.**Description:** Database design principles focusing on database modeling with hands-on creation, population and querying of transactional databases using SQL. Required for MIS majors. May not be used for degree credit with MSIS 5643. Course previously offered as MSIS 4013.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**MSIS 3363 Web Application Development****Prerequisites:** MSIS 2203 and MSIS 3333.**Description:** Develop web applications involving database development, user interface design, and asynchronous client-side programming.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**MSIS 3393 Advanced Spreadsheet Modeling and Programming****Prerequisites:** MSIS 2103 and permission of instructor.**Description:** This class provides students with advanced spreadsheet skills, including the ability to formulate math programming models, simulations, risk analysis, and other business decision-making tools. The class will also provide students with an introduction to spreadsheet programming (VB, macros, etc.), building decision support systems in spreadsheets, etc.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**MSIS 3931 Diversity Impacts in Information Systems (D)****Description:** Critical analysis of the impact of technology on socially-defined classifications such as race, ethnicity, age, gender, sexuality, and disability; and how those groups affect technology industries. Through reading, observation, discussion, and writing; students will have their own perceptions challenged to better understand technology interaction through and with diverse populations, and how relationships between those groups may be improved or worsened as a result of mediated communications.**Credit hours:** 1**Contact hours:** Lecture: 1 Contact: 1**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**General Education and other Course Attributes:** Diversity**MSIS 4003 Systems Analysis and Design****Prerequisites:** MSIS 3363.**Description:** This course covers the core concepts and skills for developing software in an organizational context, including agile software development techniques, as well as the socio-cultural aspects of the systems analysis and design process. May not be used for degree credit with MSIS 5653. Course previously offered as MSIS 3303 and MGMT 3033.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**MSIS 4010 Applied Analytics and Information System Studies****Prerequisites:** MIS and data analytics majors only, or departmental permission.**Description:** Structured internship, field study or independent project with supporting academic study. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.**Credit hours:** 1-6**Contact hours:** Contact: 1-6 Other: 1-6**Levels:** Undergraduate**Schedule types:** Independent Study**Department/School:** Mgmt Sci & Info Sys**MSIS 4020 Applications Software Tools and Techniques****Prerequisites:** Permission of instructor and/or department.**Description:** Hands-on experience with selected software-based tool or programming languages such as SAP, SQL, PERT/CPM, etc. Offered for variable credit, 1-3 credit hours, maximum of 3 credit hours.**Credit hours:** 1-3**Contact hours:** Lecture: 1-3 Contact: 1-3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**MSIS 4033 Information Systems Project Management and Communication****Description:** This class discusses the multi-faceted dimensions critical to successfully leading information systems projects. Topics will include behavioral, strategic, technical, quantitative and communications issues faced by those directing projects. May not be used for degree credit with MSIS 5033. Course previously offered as MSIS 3033.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**MSIS 4053 Supply Chain Security and Risk Analysis****Description:** This course examines the threats and vulnerabilities to an organization's supply chain and identifying controls that can be used to mitigate such threats. Physical and cyber will be examined.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys

MSIS 4111 Technology Success Skills Application**Prerequisites:** MIS or data analytics majors only.**Description:** Advanced professional development and networking for information systems and analytics students.**Credit hours:** 1**Contact hours:** Lecture: 1 Contact: 1**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**MSIS 4123 Cybersecurity Systems Management****Description:** A broad investigation of the elements of cybersecurity with an emphasis on the management impact and risk assessment and mitigation for all types of information and privacy threats to corporations and businesses. May not be used for degree credit with MSIS 5123 or MSIS 5213. Previously offered as MSIS 3123, MSIS 4223 and MGMT 4223.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**MSIS 4133 Information Technologies for Electronic Commerce****Prerequisites:** MSIS 4003.**Description:** The Internet and web-based technologies, systems and applications that allow organizations to overcome the barriers of time and distance for conducting commerce. Scripting and markup languages, web programming tools, and the connectivity technologies for designing and developing electronic commerce and systems.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**MSIS 4153 Supply Chain Systems and Technologies****Description:** This course covers the underpinning technologies, systems, platforms and models that enable the design, management and control of digitally connected supply chains.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**MSIS 4233 Applied Information Systems Security****Prerequisites:** MSIS 4123, MSIS 4523.**Description:** An investigation into the various technical aspects of attacking and guarding against attacks and failures in various types of information systems. Course content may vary but will generally include computer, network, and data protection technologies (e.g. firewalls, packet filters, proxy servers, user authentication and validation techniques, encryption, backup methodologies, system and component redundancies, etc.). Various threats and attack methods will be examined. May not be used for degree credit with MSIS 5233.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**MSIS 4243 Digital Forensics and Incident Response****Prerequisites:** MSIS 4123.**Description:** Procedures for identification, preservation and extraction of electronic evidence. Provides an understanding of underlying theory and strategy of investigations. May not be used for degree credit with MSIS 5243.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**MSIS 4253 System Certification and Accreditation****Prerequisites:** MSIS 4123.**Description:** Introduction to the certification and accreditation process. Risk analysis, system security analysis, and other topics. Previously offered as MGMT 4253. May not be used for degree credit with MSIS 5253.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**MSIS 4263 Business Intelligence and Predictive Analytics****Description:** Applied knowledge management tools and techniques for organizational decision support. Predictive analytics, machine learning, and other emerging techniques.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**MSIS 4273 Legal and Ethical Issues in Information Systems****Description:** Reviews the current status of information systems law in regard to rights of privacy, freedom of information, confidentiality, work product protection, copyright, security, legal liability, ethical issues, and a range of additional legal and information policy topics. Investigates the legal difficulties that technological innovations are causing in all of these areas. Legal options for dealing with the conflicts caused by technological change and likely adaptations of the law over time in response to societal changes will be explored. May not be used for degree credit with MSIS 5273.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**MSIS 4283 Operating Systems for Information Assurance****Description:** Operating Systems (OS) concepts for security. Vulnerabilities and threats. Security models. User authentication. Smart cards: architectures, technologies, application environments, and case studies. System availability. Software and data integrity. Auditing. Sensitive data confidentiality. Access control. Secure OS development: design principles, design methodologies, security certification. Case studies: Unix/Linux, MS/Windows XP/2000.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys

MSIS 4333 Data Wrangling**Prerequisites:** MSIS 3293 and MSIS 3333.**Description:** Advanced data wrangling skills relevant to the data science field. This includes the use of advanced data structures, data cleaning and outlier detection, webscraping, the use of API's, and the inclusion of XML and RDMS files, among other topics.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**MSIS 4363 Advanced Application Development****Prerequisites:** MSIS 4003 and MSIS 3363.**Description:** Managing the software development pipeline. Topics include creating build/release pipelines for continuous integration/deployment, containerizing applications and emerging DevOps topics.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**MSIS 4373 Advanced Topics in Management Information Systems****Prerequisites:** Senior standing and consent of instructor.**Description:** Current and emerging advanced topics in the field of management information systems. Advanced network management, advanced electronic commerce issues, international management information systems and legal and regulatory issues in telecommunications.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**MSIS 4443 Advanced Topics in Analytics and Artificial Intelligence****Description:** Emerging topics in analytics, including simulation, business dynamics, blockchain/cryptocurrency, artificial intelligence, supply chain, among others. Previously offered as MGMT 4443.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**MSIS 4523 Infrastructure Development****Description:** Broad coverage of network types and protocols used to drive the diverse voice, video and data needs of today's business. Network vocabulary and the understanding of how telecommunications components function are stressed. May not be used for degree credit with MSIS 5203. Previously offered as MGMT 4523.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**MSIS 4623 Data Science Programming****Prerequisites:** MSIS 3293**Description:** Programming concepts and applications for data science, analytics, and business intelligence. May not be used for degree credit with MSIS 5193.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**MSIS 4673 Data Visualization****Description:** This course will provide an understanding of the role of descriptive analytics, visualization, and dashboarding in direct support of managerial decision making (business intelligence and analytics). May not be used for degree credit with MSIS 5673.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**MSIS 4713 Scripting Essentials****Description:** Application of scripting languages (e.g. BASH, PowerShell, Python) for general business, data and information assurance solutions. May not be used for degree credit with MSIS 5713.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**MSIS 4943 Sports Management Analytics****Description:** Useful decision tools such as analytics, visualization, optimization, decision analysis, forecasting and simulation are used to address decisions faced by sports administrators and decisions made during sporting contests. Current 'hot' issues in sports decision-making will also be examined.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**MSIS 5020 Advanced Applications Software Tools****Description:** Advanced hands-on experience with selected software-based tool or programming languages such SAP, SQL, PERT/CPM, etc. For graduate credit only. Offered for variable credit, 1-3 credit hours, maximum of 3 credit hours.**Credit hours:** 1-3**Contact hours:** Lecture: 1-3 Contact: 1-3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**Additional Fees:** Business Graduate Program fee of \$6 per credit hour applies.

MSIS 5033 Information Systems Project Management**Prerequisites:** Graduate standing.**Description:** This class covers the important multi-faceted dimensions of directing and leading information systems projects. Topics will include behavioral, strategic, technical and quantitative issues faced by information system project teams. May not be used for degree credit with MSIS 4033.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**MSIS 5123 Enterprise Resource Planning****Prerequisites:** Admission to a graduate program.**Description:** Challenges of data integration and redesign of processes in organizations. Introduction to enterprise resource planning (ERP) concepts, software, and practices. ERP issues architecture, planning, design, implementation, and project management. Extensions of ERP Technologies for managing supply chains and customer relationships. Emerging trends. May not be used for degree credit with MSIS 4123.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**MSIS 5133 Advanced Web Based Application Development****Prerequisites:** Graduate standing and MSIS 5643 or equivalent.**Description:** Development of n-tier web-based applications, including concepts and technologies relating to the presentation, business, and data tiers. Technologies include (but are not limited to) browser and other client programming, server-side programming, data tier programming and XML technologies.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**MSIS 5193 Programming for Data Science and Analytics I****Prerequisites:** Graduate standing and computer programming proficiency, or consent of instructor.**Description:** Programming concepts and applications for data science, analytics, and business intelligence covering data manipulation, data derivation, web content mining, visualization, text mining, and other topics. May not be used for degree credit with MSIS 4623.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**Additional Fees:** Business Graduate Program fee of \$6 per credit hour applies.**MSIS 5203 Advanced Infrastructure Development****Description:** Broad coverage of the underlying infrastructure necessary for information systems operation. Understanding and experience with essential network connectivity as well as server and service architecture to support information systems is emphasized. May not be used for degree credit with MSIS 4523.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**MSIS 5213 Cybersecurity Systems Management****Description:** A broad investigation of the elements of cybersecurity with an emphasis on the management impact and risk assessment and mitigation for all types of information and privacy threats to businesses. Course previously offered as TCOM 5223. May not be used for degree credit with MSIS 4123.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**Additional Fees:** Business Graduate Program fee of \$6 per credit hour applies.**MSIS 5223 Programming for Data Science and Analytics II****Prerequisites:** MSIS 5193 and graduate standing.**Description:** Programming concepts and applications for data science, analytics, and business intelligence.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**Additional Fees:** Business Graduate Program fee of \$6 per credit hour applies.**MSIS 5233 Applied Information Systems Security****Prerequisites:** MSIS 5213 and MSIS 5203.**Description:** An investigation into the various technical aspects of attacking, and of guarding against attacks and failures in various types of information systems. Course content may vary but includes computer, network, and data protection technologies (e.g., firewalls, packet filters, proxy servers, user authentication and validation techniques, encryption, backup methodologies, system and component redundancies, etc.). Various threats and attack methods examined. May not be used for degree credit with MSIS 4233.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**MSIS 5243 Information Technology Forensics and Incident Response****Description:** Review of systems for vulnerabilities and analysis of systems that have been breached including incident response. May not be used for degree credit with MSIS 4243. Course previously offered as TCOM 5243.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys

MSIS 5253 Advanced System Certification and Accreditation

Prerequisites: MSIS 5213.

Description: Preparing information systems for operational status requires significant planning and sound execution. Covers the key components of the certification and accreditation process, including risk assessment and mitigation, system security analysis, controls and system documentation. May not be used for degree credit with MSIS 4253. Course previously offered as TCOM 5253.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Mgmt Sci & Info Sys

Additional Fees: Business Graduate Program fee of \$6 per credit hour applies.

MSIS 5263 Information Assurance Offense

Prerequisites: MSIS 5233 and graduate coordinator permission.

Description: Learning successful computer attacks so as to recognize and apply appropriate security controls for system vulnerabilities.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Mgmt Sci & Info Sys

MSIS 5273 Legal and Ethical Issues in Information Technology

Description: This course reviews the current status of information systems law in regard to rights of privacy, freedom of information, confidentiality, work product protection, copyright, security, legal liability, ethical issues and a range of additional legal and information policy topics. May not be used for degree credit with MSIS 4273. Course previously offered as TCOM 5273.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Mgmt Sci & Info Sys

Additional Fees: Business Graduate Program fee of \$6 per credit hour applies.

MSIS 5283 Secure Information Systems Administration

Prerequisites: MSIS 5213 and MSIS 5773 and graduate coordinator permission.

Description: Introduction to basic concepts and technologies relevant to secure information systems administration. The topics covered in this course include, but are not limited to, operating system (OS) hardening, securing servers, network protection, and various access control mechanisms.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Mgmt Sci & Info Sys

MSIS 5293 Information Assurance Capstone

Prerequisites: Final semester in program; graduate coordinator permission.

Description: This capstone course takes a strategic view of corporate information assurance. The goal is to provide an overarching view of an information assurance program to include physical, personnel, operational, and cyber security, including the underlying legislation and Federal and state regulations that drive corporate IA programs and policy.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Mgmt Sci & Info Sys

MSIS 5303 Prescriptive Analytics

Prerequisites: Admission to a SSB graduate program.

Description: Application of prescriptive analytic techniques to business problems. Some descriptive analytics may also be covered.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Mgmt Sci & Info Sys

Additional Fees: Business Graduate Program fee of \$6 per credit hour applies.

MSIS 5313 Supply Chain Analytics

Prerequisites: Graduate standing.

Description: Introduction to supply chain analytics including forecasting, scheduling, inventory, distribution, site selection, and other analytical tools and techniques.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Mgmt Sci & Info Sys

MSIS 5393 Advanced Spreadsheet Modeling

Description: Advanced spreadsheet modeling skills critical to business problem solving. Presentation, analysis, solution and communication facets are emphasized.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Mgmt Sci & Info Sys

MSIS 5410 Advanced Topics in Information Assurance

Prerequisites: Graduate standing and consent of program director.

Description: Advanced topics in information assurance and security. Course previously offered as TCOM 5410. Offered for fixed credit, 3 credit hours.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Mgmt Sci & Info Sys

MSIS 5413 Advanced Data Science Applications

Prerequisites: Graduate standing and permission of instructor.

Description: Special topics with an emphasis on emerging tools and techniques in the broad field of data science.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Mgmt Sci & Info Sys

MSIS 5503 Statistics for Data Science

Prerequisites: Graduate standing.

Description: Data Science focuses on the analysis of large secondary data sets. This course focuses on understanding and applying statistical models and techniques to obtain useful information from large data sets. These techniques are part of supervised statistical machine learning.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Mgmt Sci & Info Sys

Additional Fees: Business Graduate Program fee of \$6 per credit hour applies.

MSIS 5600 Special Projects in Business Information Systems

Prerequisites: Consent of MS in MIS director.

Description: Study of advanced topics not covered directly in other classes or directed study under the supervision of a faculty member. Offered for variable credit, 1-12 credit hours, maximum of 12 credit hours.

Credit hours: 1-12

Contact hours: Contact: 1-12 Other: 1-12

Levels: Graduate

Schedule types: Independent Study

Department/School: Mgmt Sci & Info Sys

Additional Fees: Business Graduate Program fee of \$6 per credit hour applies.

MSIS 5613 Advanced Supply Chain Analytics

Prerequisites: MSIS 5313.

Description: Advanced tools and analytic techniques used in the supply chain field.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Mgmt Sci & Info Sys

MSIS 5623 Information and Network Technology Management

Prerequisites: Admission to a SSB graduate program or consent of MBA director.

Description: Major principles and impact of information technology from a manager's perspective in relation to the operation and success of businesses in today's global digital economy. Topics include the Internet, networks and wireless systems, database management systems, decision support systems, social media and e-business applications.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Mgmt Sci & Info Sys

MSIS 5633 Predictive Analytics Technologies

Prerequisites: Graduate standing.

Description: A comprehensive analysis of contemporary business intelligence tools and techniques used in managerial decision-making, including decision support systems, data and text mining, knowledge management, expert systems, neural networks, and other tools and techniques.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Mgmt Sci & Info Sys

Additional Fees: Business Graduate Program fee of \$6 per credit hour applies.

MSIS 5643 Graduate Database Management

Prerequisites: Graduate standing.

Description: Practical foundations of database systems. Current and emerging issues in the database field. May not be used for degree credit with MSIS 3333.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Mgmt Sci & Info Sys

MSIS 5653 Advanced Systems Analysis and Design

Prerequisites: Graduate standing.

Description: Systems thinking. Systems life cycle, modeling approaches, methods, tools, and techniques of systems analysis and design for the development of modern organizational information systems. May not be used for degree credit with MSIS 4003.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Mgmt Sci & Info Sys

MSIS 5663 Advanced Data Wrangling

Description: Provides an introduction of the major activities involved in data engineering. These activities include understanding fundamental principles and concepts, design principles, and prototype development to include table definitions, ETL logic, and example report definitions.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Mgmt Sci & Info Sys

Additional Fees: Business Graduate Program fee of \$6 per credit hour applies.

MSIS 5673 Descriptive Analytics and Visualization

Description: This course will provide an understanding of the role of descriptive analytics, visualization, and dashboarding in direct support of managerial decision making (business intelligence and analytics). Specifically, knowledge about managerial decision making, business intelligence, analytics, decision support systems and how they relate to other types of information systems; knowledge about human visual processing in relation to data presentation; knowledge of dashboard design and management; and knowledge about software packages and hands-on capabilities. May not be used for degree credit with MSIS 4673.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Mgmt Sci & Info Sys

Additional Fees: Business Graduate Program fee of \$6 per credit hour applies.

MSIS 5683 Advanced Analytics Technologies

Description: Project-based study of advanced application of analytic and data wrangling/data engineering type tools for large scale systems. Cannot be used for Degree credit with CS 6583.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Mgmt Sci & Info Sys

MSIS 5693 Digital Transformation Strategy

Prerequisites: Graduate standing.

Description: This course covers a variety of practical and timely managerial and technical challenges faced by organizations as the new digital society and workplace continues to evolve.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Mgmt Sci & Info Sys

Additional Fees: Business Graduate Program fee of \$6 per credit hour applies.

MSIS 5713 Scripting Essentials

Description: Application of scripting languages (e.g. BASH, PowerShell, Python) for general business, data and information assurance solutions. May not be used for degree credit with MSIS 4713.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Mgmt Sci & Info Sys

Additional Fees: Business Graduate Program fee of \$6 per credit hour applies.

MSIS 5773 The Upper Layers of Telecommunications Systems

Description: This course is designed to develop a solid and deep understanding of data/telecommunications networks. The course covers various technical components and their functions in today's communication networks, with a special focus on the upper layers of the TCP/IP protocol suite (i.e., Network, Transport, and Application). The topics covered in the course will include, but not be limited to IP packet delivery, forwarding, and routing, UDP and TCP, dynamic host configuration (DHCP), domain name (DNS) lookup, and other widely used Internet applications (e.g., Web and email). Course previously offered as TCOM 5123.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Mgmt Sci & Info Sys

MSIS 5793 Business Applications of Artificial Intelligence

Prerequisites: Graduate Standing.

Description: Project-based study of advanced practical business applications of Artificial Intelligence.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Mgmt Sci & Info Sys

MSIS 5900 Practicum in Management Information Systems

Prerequisites: Consent of director of and admission to the MS in MIS program.

Description: Application of MIS-related methods and skills in a business environment. Integration of knowledge through real-world problem solving situations in organizational contexts. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.

Credit hours: 1-6

Contact hours: Contact: 1-6 Other: 1-6

Levels: Graduate

Schedule types: Independent Study

Department/School: Mgmt Sci & Info Sys

Additional Fees: Business Graduate Program fee of \$6 per credit hour applies.

MSIS 5950 Advanced Practicum

Prerequisites: Consent of director of and admission to the MS in MIS program.

Description: Application of MIS-related methods and skills in a business environment beyond the normal practicum/internship timeframe. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.

Credit hours: 1-6

Contact hours: Contact: 1-6 Other: 1-6

Levels: Graduate

Schedule types: Independent Study

Department/School: Mgmt Sci & Info Sys

Additional Fees: Business Graduate Program fee of \$6 per credit hour applies.

MSIS 5990 Directed Studies in Information Assurance**Prerequisites:** Graduate standing and consent of program director.**Description:** Special advanced topics, projects and independent study in information assurance and security. Course previously offered as TCOM 5990. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.**Credit hours:** 1-6**Contact hours:** Lecture: 1-6 Contact: 1-6**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**MSIS 6200 Advanced Topics in Management Information Systems****Prerequisites:** Doctoral student status and consent of instructor.**Description:** Special advanced topics in management information systems for doctoral students. Offered for variable credit, 3-6 credit hours, maximum of 12 credit hours.**Credit hours:** 3-6**Contact hours:** Contact: 3-6 Other: 3-6**Levels:** Graduate**Schedule types:** Independent Study**Department/School:** Mgmt Sci & Info Sys**MSIS 6300 Contemporary Topics in MSIS Research****Prerequisites:** Doctoral standing.**Description:** In depth study in one or more topics in MSIS field. An ongoing conversation about major issues in the field. Topics related to any one of the areas within the broad, interdisciplinary field of management science and information systems, such as management information systems, management science, telecommunications, and operations management. Offered for variable credit, 1-12 credit hours, maximum of 12 credit hours.**Credit hours:** 1-12**Contact hours:** Lecture: 1-12 Contact: 1-12**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**MSIS 6303 Overview of Information Systems Research****Prerequisites:** Doctoral Standing.**Description:** The purpose of this seminar is to become familiar with research streams and domains within Information Systems including theory, methods, paradigms, and various perspectives. Students will develop critical thinking and logical reasoning skills, as well as oral and written communication.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**MSIS 6313 Privacy and Security Research in Information Systems****Prerequisites:** Doctoral Standing.**Description:** The purpose of this seminar is to develop an understanding of the research domains of privacy and security in Information Systems. Potential topics covered include conceptualization of concepts (e.g. intention vs. behavior, traits and states), contextual influences (e.g. e-commerce, healthcare, social media, data breaches), and methods (e.g. behavioral economic vs. hypothetical).**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**MSIS 6323 Seminar on Qualitative and Mixed-Methods Research****Prerequisites:** Doctoral Standing.**Description:** The purpose of this seminar is to provide an introduction to qualitative and mixed methods and their use in scholarly research. Drawing upon well regarded courses by top IS scholars, the course balances understanding qualitative research with the application of that understanding to business research. Within a seminar class format, this course develops skills in designing, evaluating, and understanding qualitative research methods.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**MSIS 6333 Overview of MSIS Research****Prerequisites:** Doctoral standing.**Description:** Recent research studies that fall within the broad, interdisciplinary field of management science and information systems. An introduction to the academic "way of life", focusing on research productivity.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**MSIS 6343 Advanced Methods in MSIS Research****Prerequisites:** Doctoral standing.**Description:** Development of advanced methodological skills necessary to carry out research in the chosen area of study within the field of MSIS. Skills related to any one of the areas within the broad, interdisciplinary field of management science and information systems, such as management information systems, management science, telecommunications, and operations management. Same course as BADM 6343.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys**MSIS 6353 Seminar in Data Analytics****Prerequisites:** Doctoral Standing.**Description:** The objective of this course is for the PhD student to develop an in-depth understanding and appreciation of business analytics and data science as viable research streams.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Mgmt Sci & Info Sys

Undergraduate Programs

- Data Analytics, BSBA (p. 2778)
- Management Information Systems, BSBA (p. 2785)
- Management Information Systems: Data Science, BSBA (p. 2788)
- Management Information Systems: Information Assurance, BSBA (p. 2790)

Graduate Programs

The Department of Management Science and Information Systems also offers courses that lead to the completion of the Master of Business Administration (MBA), the Master of Science in management information systems (MIS) and the Doctor of Philosophy in business administration (PhD).

The Master of Business Administration (MBA) Degree

(See "Business Administration (p. 2847).")

The Master of Science in Management Information Systems (MIS) Degree

This degree program combines strong practical concepts with intense hands-on instruction, helping graduates not only to understand business processes and the concepts behind the information systems they work with, but also develop, modify, use, and protect these rapidly changing computing systems through their technical expertise.

The MS in MIS is a 30 hour program featuring a core of 21 hours, including a business practicum. Admission requirements for the MS in MIS are like the admission requirements for the other master's programs in the Spears School of Business. Information about the program is available on the Internet at <https://go.okstate.edu/graduate-academics/programs/masters/management-information-systems-and-information-assurance-ms.html>.

Graduate Certificate in Health Analytics

There is a dire need for professionals with practical knowledge and skills in health analytics—ones who can convert large data repositories into actionable insight for better decisions to enhance effectiveness and efficiency in the ever more complex and highly competitive health care domain. OSU's internationally ranked MS in MIS program has collaborated with the Center of Health Sciences' MS in Health Care Administration (HCA) program and the Center of Health Systems Integration (CHSI) research center focused on the intersection of health, healthcare, informatics and analytics/data sciences to create a new, unique interdisciplinary program – a Certificate in Health Analytics.

The program requires taking four courses (each three credit hours, totaling 12 credit hours) of coursework. This certificate program allows for the courses to double-count toward a master's degree and this certificate degree.

The Doctor of Philosophy (PhD) Degree

The PhD in business administration program administered through the Department of Management Science and Information Systems provides intensive study in the general field of management information systems (including specialties in areas such as data science, cybersecurity, etc.). The program prepares the student for significant professional contributions in university teaching and research.

The program is flexible and individually structured to meet the needs and objectives of the candidate. Emphasis is placed on understanding the analytical and theoretical foundations of the MIS field, applications in the depth area of specialization and development of research capabilities in the discipline.

Competence in planning and executing research must be demonstrated in a dissertation. In addition, each candidate must pass a series of comprehensive qualifying examinations, written and oral, and a separate, final oral examination of the dissertation. To enhance teaching skills, all PhD students in residence are required to teach on a quarter-time or half-time basis for at least one semester while earning the degree.

Outstanding students with master's degrees in any field of study may apply. The application for admission to the program is evaluated based on the following:

1. undergraduate and graduate grade-point averages,
2. the score on the Graduate Management Admissions Test (GMAT) or Graduate Record Examination (GRE)
3. TOEFL score for international applicants,
4. a two- or three-page statement describing goals and academic interests,
5. three letters of recommendation,
6. evidence of research potential, and
7. a personal interview when feasible.

Minors

- Data Science (DS), Minor (p. 2780)
- Information Assurance (IA), Minor (p. 2782)
- Management Information Systems (MIS), Minor (p. 2784)

Certificates

- Business Analytics, UCRT (p. 2776)
- Cyber Systems, UCRT (p. 2777)
- Data Systems, UCRT (p. 2781)
- Information Systems Development, UCRT (p. 2783)
- Supply Chain Management, UCRT (p. 2793)

Faculty

Rick L. Wilson, PhD—Professor and Head

Regents Professors: Dursun Delen, PhD; Ramesh Sharda, PhD

Professors: Ali Amiri, PhD; Rathin Sarathy, PhD; Mark Weiser, PhD

Associate Professors: Corey Baham, PhD; David P. Biros, PhD; Jin Kyu Lee, PhD; Xiao Luo, PhD; Andy Luse, PhD

Assistant Professors: Chenzhang Bao, PhD; Wenting (Kayla) Jiang, PhD; Xuecheng (Ethan) Yin, PhD

Professors of Professional Practice: Ali Bagheri, PhD; Shoumen Bardhan, MBA; James Burkman, PhD; Evan Davis, PhD; Jason Morgan, MS; Kim Strom, MBA

Other Faculty: Gabe Bahr, PhD; Bradford Cary, MS

Business Analytics, UCRT

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Total Hours: 16

Code	Title	Hours
MSIS 2233	Business Analytics Fundamentals (A)	3
MSIS 3223	Principles of Data Analytics	3
Select 9 hours from the following:		9
MSIS 3233	Management Science - Prescriptive Analytics	
MSIS 3243	Descriptive Analytics	
MSIS 3253	Supply Chain Operations and Analytics	
MSIS 3293	Business Analytics Programming	
MSIS 3333	Database Systems Development	
MSIS 4673	Data Visualization	
MSIS 4443	Advanced Topics in Analytics and Artificial Intelligence	
MSIS 4943	Sports Management Analytics	
MKTG 3653	Marketing Analytics	
MKTG 4333	Marketing Research	
MGMT 4543	Management Analytics	
ECON 4213	Econometric Methods	
ECON 4223	Business and Economic Forecasting	
ECON 4233	Econometric Applications	
FIN 4550	Selected Topics in Finance	
MSIS 4111	Technology Success Skills Application	1
or MSIS 3233	Management Science - Prescriptive Analytics	
or MSIS 3243	Descriptive Analytics	
or MSIS 3253	Supply Chain Operations and Analytics	
or MSIS 3293	Business Analytics Programming	
or MSIS 3333	Database Systems Development	
or MSIS 4673	Data Visualization	
or MSIS 4443	Advanced Topics in Analytics and Artificial Intelligence	
or MSIS 4943	Sports Management Analytics	
Total Hours		16

Other Requirements

- A minimum of 50 percent of the business hours required for the certificate must be OSU delivered in residence or OSU online courses.

Cyber Systems, UCRT

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Total Hours: 16

Code	Title	Hours
MSIS 4123	Cybersecurity Systems Management	3
MSIS 4523	Infrastructure Development	3
Select 9 hours from the following:		9
MSIS 4053	Supply Chain Security and Risk Analysis	
MSIS 4233	Applied Information Systems Security	
MSIS 4243	Digital Forensics and Incident Response	
MSIS 4273	Legal and Ethical Issues in Information Systems	
MSIS 4713	Scripting Essentials	
MSIS 4111	Technology Success Skills Application (or upper-division MSIS course)	1
Total Hours		16

Other Requirements

A minimum of 50 percent of the business hours required for the certificate must be OSU delivered in residence or OSU online courses.

Graduate College Certificate Requirements

Learn more about Graduate College 2024-2025 Graduate Certificate Program Requirements (p. 2858). Check the General Graduate College academic regulations for minimal GPA, language proficiency and other general requirements.

Data Analytics, BSBA

Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Minimum Overall Grade-Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 977)		
ENGL 1113	Composition I	3
or ENGL 1313	Critical Analysis and Writing I	
ENGL 1213	Composition II	3
or ENGL 1413	Critical Analysis and Writing II	
<i>American History & Government</i>		
HIST 1103	Survey of American History	3
or HIST 1483	American History to 1865 (H)	
or HIST 1493	American History Since 1865 (DH)	
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
3 hours of MATH or STAT designated "A"		3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N) with one (L)		7
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
MSIS 2233	Business Analytics Fundamentals (A) ¹	3
MGMT 3013	Fundamentals of Management (S) ^{1,2}	3
MKTG 3213	Marketing (S) ^{1,2}	3
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
Business Freshman Seminar		
UNIV 1111	First Year Seminar (or other approved first year seminar course)	1
BADM 2111	Career Planning for Business Success ¹	1
BADM 3111	Professional Development for Business Success ¹	1
Hours Subtotal		3
Major Requirements		
A maximum GPA of 2.20 is required in these 64 hours.		
<i>Common Body</i>		
ACCT 2003	Survey of Accounting ^{1,3}	3

or		
ACCT 2103 & ACCT 2203	Financial Accounting and Managerial Accounting ^{1,3}	
BADM 3113	Practical Business and Interpersonal Skills ¹	3
ECON 2003	Microeconomic Principles for Business ¹	3
EEE 2023	Introduction to Entrepreneurship	3
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MGMT 4513	Strategic Management	3
MSIS 2103	Business Data Science Technologies	3
MSIS 3223	Principles of Data Analytics	3
<i>Data Analytics Major Requirements</i>		
A GPA of 2.00 is required in these 37 hours of Data Analytics requirements.		
19 of these 37 hours must be in residence at OSU.		
MSIS 3233	Management Science - Prescriptive Analytics	3
MSIS 3243	Descriptive Analytics	3
MSIS 3293	Business Analytics Programming	3
MSIS 3333	Database Systems Development	3
MSIS 4010	Applied Analytics and Information System Studies	3
MSIS 4111	Technology Success Skills Application	1
MSIS 4263	Business Intelligence and Predictive Analytics	3
MSIS 4333	Data Wrangling	3
MSIS 4673	Data Visualization	3
Select 6 hours from the following:		6
MKTG 3653	Marketing Analytics	
MKTG 4333	Marketing Research	
ECON 4213	Econometric Methods	
ECON 4223	Business and Economic Forecasting	
ECON 4233	Econometric Applications	
FIN 4550	Selected Topics in Finance	
MGMT 4543	Management Analytics	
Upper-division MSIS		
Upper-division MATH		
Upper-division STAT		
Select 6 hours from the following:		6
Any upper-division ACCT, ECON, FIN, EEE, MKTG, MGMT, MSIS, HTM, MATH, and STAT.		
Any CS courses except CS 1111, CS 4113, and CS 4883.		
Hours Subtotal		64
Electives		
Select 13 hours		13
May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.		

Hours Subtotal	13
Total Hours	120

1

Courses also meet College and Departmental Requirements and cannot be waived with an Associate's degree.

2

MGMT 3013 Fundamentals of Management (S) and MKTG 3213 Marketing (S) are common body requirements, but are counted in general education requirements.

3

If ACCT 2103 and ACCT 2203 are substituted for ACCT 2003, hours in the Elective block are reduced by 3.

Other Requirements

1. A minimum of 50 percent of the business hours required for a degree must be OSU delivered in residence or OSU online courses.
2. Forty-five hours of upper-division courses required.

Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2030.

Example Plan of Study

Finish in Four Plan of Study

The plan below is an **example** of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
Freshman		
Fall		
UNIV 1111	First Year Seminar	1
ENGL 1113 or ENGL 1313	Composition I or Critical Analysis and Writing I	3
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History or American History to 1865 (H) or American History Since 1865 (DH)	3
MSIS 2103	Business Data Science Technologies	3
3 hours of MATH or STAT designated 'A'		3
Social Science (S with D or I designations)		3
Hours		16
Spring		
ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3

MSIS 2233	Business Analytics Fundamentals (A)	3
ECON 2003	Microeconomic Principles for Business	3
MSIS 3293	Business Analytics Programming	3
Natural Science with Lab (LN)		4

Hours 16

Sophomore

Fall

EEE 2023	Introduction to Entrepreneurship	3
ACCT 2003	Survey of Accounting	3
BADM 2111	Career Planning for Business Success	1
MSIS 3223	Principles of Data Analytics	3
MKTG 3213	Marketing (S)	3
MSIS 3333	Database Systems Development	3

Hours 16

Spring

MGMT 3013	Fundamentals of Management (S)	3
POLS 1113	American Government	3
MSIS 3243	Descriptive Analytics	3
Humanities (H with D or I designation)		3
Natural Science (N)		3

Hours 15

Junior

Fall

BADM 3111	Professional Development for Business Success	1
FIN 3113	Finance	3
MSIS 3233	Management Science - Prescriptive Analytics	3
Humanities (H with D or I designation)		3
3 hours from 6 hour list in major (list 1)		3
3 hours of electives		3

Hours 16

Spring

LSB 3213	Legal and Regulatory Environment of Business	3
BADM 3113	Practical Business and Interpersonal Skills	3
MSIS 4333	Data Wrangling	3
MSIS 4673	Data Visualization	3
3 hours from 6 hour list in major (list 2)		3

Hours 15

Senior

Fall

MSIS 4111	Technology Success Skills Application	1
MSIS 4263	Business Intelligence and Predictive Analytics	3
3 hours from 6 hour list in major (list 1)		3
3 hours from 6 hour list in major (list 2)		3
3 hours of electives		3

Hours 13

Spring

MGMT 4513	Strategic Management	3
MSIS 4010	Applied Analytics and Information System Studies	3
3 hours of electives		3
3 hours of electives		3
1 hour of elective		1

Hours 13

Total Hours 120

Data Science (DS), Minor

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Chesapeake Energy Business Student Success Center, 155 Business Building, 405-744-2772

Minimum Overall Grade Point Average: 2.00

Total Hours: 15

For minors requiring 27 hours, 18 of the 27 hours must be taken in residence at OSU, and 6 of the 9 hours for the Specific Minor Area must be taken in residence at OSU. Students with majors outside of the SSB may find that some courses will have additional prerequisites. For minors with various required hours, please see specific minor.

Code	Title	Hours
Minor Requirements		
MSIS 2103	Business Data Science Technologies	3
MSIS 3103	End User Database Systems Design and Management	3
or MSIS 3333	Database Systems Development	
MSIS 3223	Principles of Data Analytics	3
MSIS 3233	Management Science - Prescriptive Analytics	3
Select one of the following:		3
MSIS 3243	Descriptive Analytics	
MSIS 4443	Advanced Topics in Analytics and Artificial Intelligence	
MSIS 4263	Business Intelligence and Predictive Analytics	
MSIS 4673	Data Visualization	
Total Hours		15

Other Requirements

- 12 of the 15 hours must be in residence at OSU.

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://adminfinance.okstate.edu/site-files/documents/policies/requirements-for-undergraduate-and-graduate-minors.pdf>).

Data Systems, UCRT

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Total Hours: 16

Code	Title	Hours
MSIS 3293	Business Analytics Programming	3
MSIS 3333	Database Systems Development	3
MSIS 4333	Data Wrangling	3
Select 6 hours from the following:		6
MSIS 3233	Management Science - Prescriptive Analytics	
MSIS 3243	Descriptive Analytics	
MSIS 3253	Supply Chain Operations and Analytics	
MSIS 4673	Data Visualization	
MSIS 4443	Advanced Topics in Analytics and Artificial Intelligence	
MSIS 4943	Sports Management Analytics	
MSIS 4111	Technology Success Skills Application (or upper-division MSIS course (except MSIS 3223))	1
Total Hours		16

Other Requirements

- A minimum of 50 percent of the business hours required for the certificate must be OSU delivered in residence or OSU online courses.

Information Assurance (IA), Minor

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Chesapeake Energy Business Student Success Center, 155 Business Building, 405-744-2772

Minimum Overall Grade Point Average: 2.00

Total Hours: 15

For minors requiring 27 hours, 18 of the 27 hours must be taken in residence at OSU, and 6 of the 9 hours for the Specific Minor Area must be taken in residence at OSU. Students with majors outside of the SSB may find that some courses will have additional prerequisites. For minors with various required hours, please see specific minor.

Code	Title	Hours
Minor Requirements		
MSIS 4123	Cybersecurity Systems Management	3
MSIS 4523	Infrastructure Development	3
Select 9 hours of the following:		9
MSIS 4233	Applied Information Systems Security	
MSIS 4253	System Certification and Accreditation	
MSIS 4273	Legal and Ethical Issues in Information Systems	
MSIS 4713	Scripting Essentials	
Total Hours		15

Other Requirements

- 12 of the 15 hours must be taken in residence at OSU.

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://adminfinance.okstate.edu/site-files/documents/policies/requirements-for-undergraduate-and-graduate-minors.pdf>).

Information Systems Development, UCRT

Requirements for Students Matriculating in or before Academic Year

2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Total Hours: 16

Code	Title	Hours
MSIS 2103	Business Data Science Technologies	3
MSIS 2203	Computer Programming for Business	3
MSIS 3333	Database Systems Development	3
MSIS 3363	Web Application Development	3
Select one of the following:		3
MSIS 4003	Systems Analysis and Design	
MSIS 4033	Information Systems Project Management and Communication	
MSIS 4111	Technology Success Skills Application (or upper-division MSIS course (except MSIS 3223))	1
Total Hours		16

Additional Requirements

- A minimum of 50 percent of the business hours required for the certificate must be OSU delivered in residence or OSU online courses.

Management Information Systems (MIS), Minor

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Chesapeake Energy Business Student Success Center, 155 Business Building, 405-744-2772

Minimum Overall Grade Point Average: 2.00

Total Hours: 15

For minors requiring 27 hours, 18 of the 27 hours must be taken in residence at OSU, and 6 of the 9 hours for the Specific Minor Area must be taken in residence at OSU. Students with majors outside of the SSB may find that some courses will have additional prerequisites. For minors with various required hours, please see specific minor.

Code	Title	Hours
Minor Requirements		
MSIS 2103	Business Data Science Technologies	3
MSIS 2203	Computer Programming for Business	3
MSIS 3333 or MSIS 3103	Database Systems Development End User Database Systems Design and Management	3
Select 6 hours upper-division MSIS excluding MSIS 3223		6
Total Hours		15

Other Requirements

- 12 of the 15 hours must be in residence at OSU.

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://adminfinance.okstate.edu/site-files/documents/policies/requirements-for-undergraduate-and-graduate-minors.pdf>).

Management Information Systems, BSBA

Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 977)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413	Composition II Critical Analysis and Writing II	3
<i>American History & Government</i>		
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History American History to 1865 (H) American History Since 1865 (DH)	3
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
3 hours of MATH or STAT designated "A"		
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N) with one (L)		7
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
MSIS 2233	Business Analytics Fundamentals (A) ¹	3
MGMT 3013	Fundamentals of Management (S) ^{1,2}	3
MKTG 3213	Marketing (S) ^{1,2}	3
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
<i>Freshman Seminar</i>		
UNIV 1111	First Year Seminar (or other approved first year seminar course)	1
<i>Career Planning for Business Success</i>		
BADM 2111	Career Planning for Business Success ¹	1
<i>Professional Development for Business Development</i>		
BADM 3111	Professional Development for Business Success ¹	1
Hours Subtotal		3
Major Requirements		

A minimum GPA of 2.20 is required in these 67 hours

Common Body ²

ACCT 2003 or ACCT 2103 & ACCT 2203	Survey of Accounting ^{1,3} Financial Accounting and Managerial Accounting	3
BADM 3113	Practical Business and Interpersonal Skills ¹	3
ECON 2003	Microeconomic Principles for Business ¹	3
EEE 2023	Introduction to Entrepreneurship	3
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MGMT 4513	Strategic Management	3
MSIS 2103	Business Data Science Technologies	3
MSIS 3223	Principles of Data Analytics	3

Management Information Systems Major Requirements

A GPA of 2.00 is required in these 40 hours of Management Information Systems Major Requirements

21 of these 40 hours must be in residence at OSU

MSIS 2203	Computer Programming for Business	3
MSIS 3363	Web Application Development	3
Select one of the following:		3

MSIS 3233	Management Science - Prescriptive Analytics	
MSIS 3243	Descriptive Analytics	
MSIS 3253	Supply Chain Operations and Analytics	
MSIS 3293	Business Analytics Programming	
MSIS 4443	Advanced Topics in Analytics and Artificial Intelligence	
MSIS 4943	Sports Management Analytics	
MSIS 4263	Business Intelligence and Predictive Analytics	
MSIS 4623	Data Science Programming	
MSIS 4673	Data Visualization	
MSIS 3333	Database Systems Development	3
MSIS 4003	Systems Analysis and Design	3
MSIS 4033	Information Systems Project Management and Communication	3
MSIS 4111	Technology Success Skills Application	1
MSIS 4123	Cybersecurity Systems Management	3
MSIS 4133	Information Technologies for Electronic Commerce	3
or MSIS 4363	Advanced Application Development	
MSIS 4523	Infrastructure Development	3
Select 12 hours of the following:		12
Any upper-division course from ACCT, ECON, FIN, EEE, MKTG, MGMT, MSIS, and HTM.		
Any CS courses except CS 1111, CS 4113 and CS 4883.		
Hours Subtotal		67

Electives		
Select 10 hours ³		10

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.

Hours Subtotal	10
Total Hours	120

1

Courses also meet College and Departmental Requirements and cannot be waived with an Associate's degree.

2

MGMT 3013 Fundamentals of Management (S) and MKTG 3213 Marketing (S) are common body requirements, but are counted in general education requirements.

3

If ACCT 2103 and ACCT 2203 are substituted for ACCT 2003, hours in the Elective block are reduced by 3.

Other Requirements

1. A minimum of 50 percent of the business hours required for a degree must be OSU delivered in residence or OSU online courses.
2. Forty-five hours of upper-division courses required.

Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2030.

Example Plan of Study

Finish in Four Plan of Study

The plan below is an **example** of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
Freshman		
Fall		
UNIV 1111	First Year Seminar	1
ENGL 1113 or ENGL 1313	Composition I or Critical Analysis and Writing I	3
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History or American History to 1865 (H) or American History Since 1865 (DH)	3
MSIS 2103	Business Data Science Technologies	3
3 hours of MATH or STAT designated 'A'		3

Social Science (S with D or I designations)		3
Hours		16
Spring		
MSIS 2203	Computer Programming for Business	3
ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3
ECON 2003	Microeconomic Principles for Business	3
MSIS 2233	Business Analytics Fundamentals (A)	3
Natural Science with Lab (LN)		4
Hours		16
Sophomore		
Fall		
EEE 2023	Introduction to Entrepreneurship	3
ACCT 2003	Survey of Accounting	3
BADM 2111	Career Planning for Business Success	1
MSIS 3333	Database Systems Development	3
MSIS 3223	Principles of Data Analytics	3
MKTG 3213	Marketing (S)	3
Hours		16
Spring		
MSIS 4123	Cybersecurity Systems Management	3
MSIS 3363	Web Application Development	3
MGMT 3013	Fundamentals of Management (S)	3
POLS 1113	American Government	3
Humanities (H with D or I designation)		3
Hours		15
Junior		
Fall		
BADM 3111	Professional Development for Business Success	1
FIN 3113	Finance	3
MSIS 4003	Systems Analysis and Design	3
MSIS 3233 or MSIS 3243 or MSIS 4263 or MSIS 4623 or MSIS 4673	Management Science - Prescriptive Analytics or Descriptive Analytics or Business Intelligence and Predictive Analytics or Data Science Programming or Data Visualization	3
Humanities (H with D or I designation)		3
3 hours of electives		3
Hours		16
Spring		
LSB 3213	Legal and Regulatory Environment of Business	3
BADM 3113	Practical Business and Interpersonal Skills	3
MSIS 4033	Information Systems Project Management and Communication	3
MSIS 4523	Infrastructure Development	3
3 hours from 12 hour list in major		3
Hours		15
Senior		
Fall		
MSIS 4111	Technology Success Skills Application	1
MSIS 4133 or MSIS 4363	Information Technologies for Electronic Commerce or Advanced Application Development	3
Natural Science (N)		3
3 hours from 12 hour list in major		3
3 hours of electives		3
Hours		13
Spring		
MGMT 4513	Strategic Management	3
3 hours from 12 hour list in major		3
3 hours from 12 hour list in major		3
3 hours of electives		3

1 hour of elective	1
Hours	13
Total Hours	120

Management Information Systems: Data Science, BSBA

Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 977)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413	Composition II Critical Analysis and Writing II	3
<i>American History & Government</i>		
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History American History to 1865 (H) American History Since 1865 (DH)	3
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
3 hours of MATH or STAT designated "A"		
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N) with one (L)		7
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
MSIS 2233	Business Analytics Fundamentals (A) ¹	3
MGMT 3013	Fundamentals of Management (S) ^{1,2}	3
MKTG 3213	Marketing (S) ^{1,2}	3
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
<i>Freshman Seminar</i>		
UNIV 1111	First Year Seminar (or other approved first year seminar course)	1
BADM 2111	Career Planning for Business Success ¹	1
<i>Professional Development for Business Development</i>		
BADM 3111	Professional Development for Business Success ¹	1
Hours Subtotal		3
Major Requirements		
A minimum GPA of 2.20 is required in these 67 hours		

<i>Common Body</i> ²		
ACCT 2003 or ACCT 2103 & ACCT 2203	Survey of Accounting ^{1,3} Financial Accounting and Managerial Accounting	3
BADM 3113	Practical Business and Interpersonal Skills ¹	3
ECON 2003	Microeconomic Principles for Business ¹	3
EEE 2023	Introduction to Entrepreneurship	3
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MGMT 4513	Strategic Management	3
MSIS 2103	Business Data Science Technologies	3
MSIS 3223	Principles of Data Analytics	3
<i>Management Information Systems Major Requirements</i>		
A GPA of 2.00 is required in these 40 hours of Management Information Systems Major Requirements		
21 of these 40 hours must be in residence at OSU		
MSIS 2203	Computer Programming for Business	3
MSIS 3333	Database Systems Development	3
MSIS 3363	Web Application Development	3
MSIS 4003	Systems Analysis and Design	3
MSIS 4033	Information Systems Project Management and Communication	3
MSIS 4111	Technology Success Skills Application	1
MSIS 4123	Cybersecurity Systems Management	3
Select 12 hours of the following:		12
MSIS 3233	Management Science - Prescriptive Analytics	
MSIS 3243	Descriptive Analytics	
MSIS 3253	Supply Chain Operations and Analytics	
MSIS 3293	Business Analytics Programming	
MSIS 4263	Business Intelligence and Predictive Analytics	
MSIS 4443	Advanced Topics in Analytics and Artificial Intelligence	
MSIS 4623	Data Science Programming	
MSIS 4673	Data Visualization	
MSIS 4943	Sports Management Analytics	
Select 9 hours of the following:		9
Any upper-division ACCT, ECON, FIN, EEE, MKTG, MGMT, MSIS, HTM, MATH, and STAT.		
Any CS courses except CS 1111, CS 4113 and CS 4883.		
Hours Subtotal		67
Electives		
Select 10 hours ³		10
May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.		
Hours Subtotal		10
Total Hours		120

1

Courses also meet College and Departmental Requirements and cannot be waived with an Associate's degree.

2

MGMT 3013 Fundamentals of Management (S) and MKTG 3213 Marketing (S) are common body requirements, but are counted in general education requirements.

3

If ACCT 2103 and ACCT 2203 are substituted for ACCT 2003, hours in the Elective block are reduced by 3.

4

C or better is required.

Other Requirements

1. A minimum of 50 percent of the business hours required for a degree must be OSU delivered in residence or OSU online courses.
2. Forty-five hours of upper-division courses required.

Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2030.

Example Plan of Study

Finish in Four Plan of Study

The plan below is an **example** of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
Freshman		
Fall		
UNIV 1111	First Year Seminar	1
ENGL 1113 or ENGL 1313	Composition I or Critical Analysis and Writing I	3
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History or American History to 1865 (H) or American History Since 1865 (DH)	3
MSIS 2103	Business Data Science Technologies	3
3 hours of MATH or STAT designated 'A'		3
Social Science (S with D or I designations)		3
Hours		16
Spring		
MSIS 2203	Computer Programming for Business	3

ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3
MSIS 2233	Business Analytics Fundamentals (A)	3
ECON 2003	Microeconomic Principles for Business	3
Natural Science with Lab (LN)		4
Hours		16

Sophomore

Fall

EEE 2023	Introduction to Entrepreneurship	3
BADM 2111	Career Planning for Business Success	1
ACCT 2003	Survey of Accounting	3
MSIS 3333	Database Systems Development	3
MSIS 3223	Principles of Data Analytics	3
MKTG 3213	Marketing (S)	3
Hours		16

Spring

MSIS 3363	Web Application Development	3
MGMT 3013	Fundamentals of Management (S)	3
POLS 1113	American Government	3
3 hours from 12 hour list in major		3
Humanities (H with D or I designation)		3
Hours		15

Junior

Fall

BADM 3111	Professional Development for Business Success	1
FIN 3113	Finance	3
MSIS 4003	Systems Analysis and Design	3
MSIS 4123	Cybersecurity Systems Management	3
3 hours from 12 hour list in major		3
Humanities (H with D or I designation)		3
Hours		16

Spring

LSB 3213	Legal and Regulatory Environment of Business	3
MSIS 4033	Information Systems Project Management and Communication	3
BADM 3113	Practical Business and Interpersonal Skills	3
3 hours from 12 hour list in major		3
3 hours from 9 hour list in major		3
Hours		15

Senior

Fall

MSIS 4111	Technology Success Skills Application	1
3 hours from 12 hour list in major		3
3 hours from 9 hour list in major		3
3 hours of electives		3
Natural Science (N)		3
Hours		13

Spring

MGMT 4513	Strategic Management	3
3 hours from 9 hour list in major		3
3 hours of electives		3
3 hours of electives		3
1 hour of elective		1
Hours		13

Total Hours

120

Management Information Systems: Information Assurance, BSBA

Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 977)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413	Composition II Critical Analysis and Writing II	3
<i>American History & Government</i>		
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History American History to 1865 (H) American History Since 1865 (DH)	3
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
3 hours of MATH or STAT designated "A"		
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N) with one (L)		7
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
MSIS 2233	Business Analytics Fundamentals (A) ¹	3
MGMT 3013	Fundamentals of Management (S) ^{1,2}	3
MKTG 3213	Marketing (S) ^{1,2}	3
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
<i>Freshman Seminar</i>		
UNIV 1111	First Year Seminar (or other approved first year seminar course)	1
<i>Career Planning for Business Success</i>		
BADM 2111	Career Planning for Business Success ¹	1
<i>Professional Development for Business Development</i>		
BADM 3111	Professional Development for Business Success ¹	1
Hours Subtotal		3
Major Requirements		

A minimum GPA of 2.20 is required in these 67 hours

Common Body ²

ACCT 2003 or ACCT 2103 & ACCT 2203	Survey of Accounting ^{1,3} Financial Accounting and Managerial Accounting	3
BADM 3113	Practical Business and Interpersonal Skills ¹	3
ECON 2003	Microeconomic Principles for Business ¹	3
EEE 2023	Introduction to Entrepreneurship	3
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MGMT 4513	Strategic Management	3
MSIS 2103	Business Data Science Technologies	3
MSIS 3223	Principles of Data Analytics	3

Management Information Systems Major Requirements

A GPA of 2.00 is required in these 40 hours of Management Information Systems Major Requirements

21 of these 40 hours must be in residence at OSU

MSIS 2203	Computer Programming for Business	3
MSIS 3363	Web Application Development	3
MSIS 4233	Applied Information Systems Security	3
Select one of the following:		3

MSIS 3233	Management Science - Prescriptive Analytics	
MSIS 3243	Descriptive Analytics	
MSIS 3253	Supply Chain Operations and Analytics	
MSIS 3293	Business Analytics Programming	
MSIS 4263	Business Intelligence and Predictive Analytics	
MSIS 4443	Advanced Topics in Analytics and Artificial Intelligence	
MSIS 4623	Data Science Programming	
MSIS 4673	Data Visualization	
MSIS 4943	Sports Management Analytics	
MSIS 4133	Information Technologies for Electronic Commerce	3
or MSIS 4363	Advanced Application Development	
MSIS 3333	Database Systems Development	3
MSIS 4003	Systems Analysis and Design	3
MSIS 4033	Information Systems Project Management and Communication	3
MSIS 4111	Technology Success Skills Application	1
MSIS 4123	Cybersecurity Systems Management	3
MSIS 4523	Infrastructure Development	3

Select 6 hours of the following:

MSIS 4243	Digital Forensics and Incident Response	
MSIS 4253	System Certification and Accreditation	
MSIS 4273	Legal and Ethical Issues in Information Systems	
MSIS 4713	Scripting Essentials	
Select 3 hours of the following:		3

Any upper-division ACCT, ECON, FIN, EEE, MKTG, MGMT, MSIS, and HTM.

Any CS courses except CS 1111, CS 4113 and CS 4883.

Hours Subtotal	67
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Electives

Select 10 hours ³	10
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May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.

Hours Subtotal	10
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Total Hours	120
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1

Courses also meet College and Departmental Requirements and cannot be waived with an Associate's degree.

2

MGMT 3013 Fundamentals of Management (S) and MKTG 3213 Marketing (S) are common body requirements, but are counted in general education requirements.

3

If ACCT 2103 and ACCT 2203 are substituted for ACCT 2003, hours in the Elective block are reduced by 3.

Other Requirements

1. A minimum of 50 percent of the business hours required for a degree must be OSU delivered in residence or OSU online courses.
2. Forty-five hours of upper-division courses required.

Additional State/OSU Requirements

- **At least:** 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 and 50% of the upper-division hours in the major field completed at OSU.
- **Limit of:** one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2030.

Example Plan of Study

Finish in Four Plan of Study

The plan below is an **example** of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
Freshman		
Fall		
UNIV 1111	First Year Seminar	1
ENGL 1113 or ENGL 1313	Composition I or Critical Analysis and Writing I	3

HIST 1103 or HIST 1483 or HIST 1493	Survey of American History or American History to 1865 (H) or American History Since 1865 (DH)	3
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MSIS 2103	Business Data Science Technologies	3
3 hours of MATH or STAT designated 'A'		3
Social Science (S with D or I designation)		3

Hours	16
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Spring

MSIS 2203	Computer Programming for Business	3
ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3
MSIS 2233	Business Analytics Fundamentals (A)	3
ECON 2003	Microeconomic Principles for Business	3
Natural Science with Lab (LN)		4

Hours	16
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Sophomore

Fall

EEE 2023	Introduction to Entrepreneurship	3
BADM 2111	Career Planning for Business Success	1
ACCT 2003	Survey of Accounting	3
MSIS 3333	Database Systems Development	3
MSIS 3223	Principles of Data Analytics	3
MKTG 3213	Marketing (S)	3

Hours	16
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Spring

MSIS 3363	Web Application Development	3
MGMT 3013	Fundamentals of Management (S)	3
MSIS 4123	Cybersecurity Systems Management	3
POLS 1113	American Government	3
Humanities (H with D or I designation)		3

Hours	15
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Junior

Fall

BADM 3111	Professional Development for Business Success	1
FIN 3113	Finance	3
MSIS 4003	Systems Analysis and Design	3
MSIS 4523	Infrastructure Development	3
Humanities (H with D or I designation)		3
3 hours of electives		3

Hours	16
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Spring

LSB 3213	Legal and Regulatory Environment of Business	3
BADM 3113	Practical Business and Interpersonal Skills	3
MSIS 4033	Information Systems Project Management and Communication	3
MSIS 4133 or MSIS 4363	Information Technologies for Electronic Commerce or Advanced Application Development	3
3 hours from 6 hour list in major		3

Hours	15
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Senior

Fall

MSIS 3233 or MSIS 3243 or MSIS 4263 or MSIS 4623 or MSIS 4673	Management Science - Prescriptive Analytics or Descriptive Analytics or Business Intelligence and Predictive Analytics or Data Science Programming or Data Visualization	3
MSIS 4111	Technology Success Skills Application	1
Natural Science (N)		3
3 hours from 6 hour list in major		3
3 hours from 3 hour list in major		3

Hours	13
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Spring

MGMT 4513	Strategic Management	3
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MSIS 4233	Applied Information Systems Security	3
3 hours of electives		3
3 hours of electives		3
1 hour of elective		1
	Hours	13
	Total Hours	120

Supply Chain Management, UCRT

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Total Hours: 18

Code	Title	Hours
MKTG 3213	Marketing (S)	3
MSIS 3223	Principles of Data Analytics	3
or AGECE 3213	Quantitative Methods in Agricultural Economics	
Select one of the following:		3
MSIS 3253	Supply Chain Operations and Analytics	
MSIS 4153	Supply Chain Systems and Technologies	
MSIS 4053	Supply Chain Security and Risk Analysis	
AGECE 4223	Quantitative Supply Chain Management in Agribusiness	
Select one of the following:		3
MKTG 3223	Supply Chain Management	
MKTG 4550	Problems In Marketing	
MKTG 4213	Advanced Supply Chain Management	
Select 6 hours from the following (not taken above):		6
MSIS 3253	Supply Chain Operations and Analytics	
MSIS 4153	Supply Chain Systems and Technologies	
MSIS 4053	Supply Chain Security and Risk Analysis	
MKTG 3223	Supply Chain Management	
MKTG 4213	Advanced Supply Chain Management	
MKTG 4550	Problems In Marketing	
AGECE 4223	Quantitative Supply Chain Management in Agribusiness	
Total Hours		18

Other Requirements

- A minimum of 50 percent of the business hours required for the certificate must be OSU delivered in residence or OSU online courses.

School of Accounting

The School of Accounting offers degree programs at the undergraduate, master's, and doctoral levels. At each level, students have various options that allow them to choose the plan of study that best prepares them to achieve their career objectives.

Accounting plays a critical role in supporting a prosperous society. The School of Accounting prepares students to become part of the future of the accounting profession as trusted consultants, accountants, managers, and analysts who support businesses and organizations in the global marketplace. We focus on preparing our students for a rewarding career where they can help solve interesting and important problems. Our graduates have many possible career paths, including practicing as public, private, or governmental accountants or working in managerial positions requiring an understanding of important accounting concepts. Our faculty members are known for their dedication to students and for advancing the practice of accounting and accounting education through active research programs and continuing professional development.

The BS and MS accounting programs are focused on educating students for success in a wide range of professional accounting careers. Both programs prepare students to complete market-relevant professional accounting certifications.

The specific objective of the BS accounting program is to provide fundamental knowledge as a foundation for accounting career development, with a focus on having students complete the CIA and CMA professional exams, or enter an MS-accounting program as preparation for completion of the Uniform CPA Examination.

The specific objective of the MS accounting program is to provide students with a greater breadth and depth in accounting than is possible in the BS program. The MS program has a specific focus on preparing graduates for careers as professional accountants who will complete the Uniform CPA Examination.

Students who have the objective of becoming a CPA in Oklahoma must have a BS degree and are required to complete 150 credit hours consisting of 76 upper-division hours, 30 hours of accounting above introductory accounting (including 3 hours of external auditing), and nine upper-division hours from other business-related areas.

Accreditation

The School of Business is fully accredited by AACSB International, with the School of Accounting having supplemental accreditation by AACSB.

Courses

ACCT 2003 Survey of Accounting

Prerequisites: 24 semester credit hours.

Description: Introduction to financial and managerial accounting concepts and objectives. May not be used for degree credit with ACCT 2103 and ACCT 2203.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Accounting

ACCT 2103 Financial Accounting

Prerequisites: 24 semester credit hours, including ENGL 1113 and MATH 1483 or equivalent.

Description: Financial accounting concepts and the use of financial accounting information in decision-making.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Accounting

ACCT 2203 Managerial Accounting

Prerequisites: ACCT 2103.

Description: Managerial accounting concepts and objectives, planning and control of sales and costs, analysis of costs and profits.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Accounting

ACCT 3001 Practicum in Professional Accounting I

Prerequisites: ACCT 2003 with a grade of "C" or better or both ACCT 2103 and ACCT 2203 with a grade of "C" or better.

Description: Study of current and emerging issues in the accounting profession. Graded on a pass-fail basis.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Accounting

ACCT 3003 Foundational Accounting Skills

Prerequisites: ACCT 2003 with a grade of "C" or better (or ACCT 2103 and ACCT 2203 with a grade of "C" or better).

Description: Foundational skills and concepts underlying financial accounting and reporting. May not be used for degree credit with ACCT 3004.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Accounting

ACCT 3004 Foundational Accounting and Data Skills

Prerequisites: (MSIS 2103 or AGEC 3213) with a grade of "C" or better and ACCT 2003 (or both ACCT 2103 and ACCT 2203) with a grade of "C" or better.

Description: Foundational skills and concepts underlying financial accounting and reporting and data analytics in accounting. May not be used for degree credit with ACCT 3003.

Credit hours: 4

Contact hours: Lecture: 3 Lab: 2 Contact: 5

Levels: Undergraduate

Schedule types: Lab, Lecture, Combined lecture and lab

Department/School: Accounting

ACCT 3013 Federal Income Taxation

Prerequisites: ACCT 3004 or ACCT 3003 with a grade of "C" or better.
Description: Federal income tax and its relationship to business decision-making; primary emphasis on recognition of the important tax consequences that attach to business transactions and the impact on decision-making.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Accounting

ACCT 3103 Intermediate Accounting I

Prerequisites: ACCT 3003 or ACCT 3004 with a grade of "C" or better (or ACCT 2103 and ACCT 2203 with a grade of "C" or better and satisfactory score on a qualifying exam covering basic accounting concepts).
Description: Theory and concepts underlying financial accounting and reporting. Previously offered as ACCT 3433 and ACCT 3303. May not be used for degree credit with ACCT 3104.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Accounting

ACCT 3104 Intermediate Accounting I and Data Analysis

Prerequisites: ACCT 3004 or ACCT 3003 with a grade of "C" or better.
Description: Theory and concepts underlying financial accounting and reporting. Foundational accounting data analytics skills. May not be used for degree credit with ACCT 3103.
Credit hours: 4
Contact hours: Lecture: 3 Lab: 2 Contact: 5
Levels: Undergraduate
Schedule types: Lab, Lecture, Combined lecture and lab
Department/School: Accounting

ACCT 3113 Intermediate Accounting II

Prerequisites: ACCT 3104 or ACCT 3103 with a grade of "C" or better
Description: Theory and concepts underlying financial accounting and reporting. Continuation of ACCT 3103. Previously offered as ACCT 4433 and ACCT 3403.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Accounting

ACCT 3203 Cost Accounting

Prerequisites: ACCT 3004 or ACCT 3003 with a grade of "C" or better and STAT 2013 or STAT 2023 or STAT 2053 with a grade of "C" or better.
Description: Cost accounting knowledge and skills required of early career accountants. Topics covered likely to include cost accumulation systems, allocating product costs, planning and controlling costs, standard costing, and profitability analysis.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Accounting

ACCT 3603 Accounting Information Systems and Data Analytic Tools

Prerequisites: ACCT 3004 or ACCT 3003 with a grade of "C" or better.
Description: Accounting information systems knowledge and skills required of early career accountants. Topics likely to include accounting system design and installation, and related internal controls, as well as relevant data analytic tools. Course previously offered as ACCT 4603.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Accounting

ACCT 4033 Advanced Federal Income Taxation

Prerequisites: ACCT 3013 with a grade of "C" or better.
Description: Federal income tax law applicable to individuals, corporations, partnerships, trusts and estates, and other specialized topics. Previously offered as ACCT 4013.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Accounting

ACCT 4133 Advanced Accounting

Prerequisites: ACCT 3113 with a grade of "C" or better.
Description: Advanced accounting knowledge and skills required of early career accountants. Topics likely to include accounting for business combinations and consolidations, accounting for governmental and not-for-profit entities. Previously offered as ACCT 4403.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Accounting

ACCT 4233 Internal Auditing

Prerequisites: ACCT 2003 and MSIS 3223.
Description: Internal auditing theory, procedures, and practices required of early career accountants. Previously offered as ACCT 4203.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Accounting

ACCT 4503 External Auditing

Prerequisites: ACCT 3104 (or ACCT 3103) with a grade of "C" or better and ACCT 3603 with a grade of "C" or better or concurrent enrollment.
Description: External auditing theory, procedures, and practices required of early career accountants.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Accounting

ACCT 4553 Ethics for Public Accountants

Prerequisites: ACCT 3113 with a grade of "C" or better.

Description: Ethics concepts and applications required of early career accountants. Topics likely to include basic theories of ethics, including moral reasoning, moral values, relativity and objectivity, freedom and responsibility. Lecture and case approach for examination of issues such as independence, integrity, objectivity, client relationships, employee-employer relations, advertising, preferential treatment, core values and the corporation, and corporate governance, such as Sarbanes-Oxley Act, Foreign Corrupt Practices Act, and SEC regulations. Some states, including Texas, California, Colorado, and Virginia, require the completion of an ethics course to be eligible to sit for the CPA Exam. May not be used for degree credit with ACCT 5453.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Accounting

ACCT 4623 Expanding Accounting Horizons in the U.S. for Non-Majors

Prerequisites: ACCT 2003 with a grade of "C" or better (or both ACCT 2103 and ACCT 2203 with a grade of "C" or better).

Description: A visit to a region or regions within the United States. An integrated approach to the organization, economic, political, historical, and technological issues impacting the firms, industries, or standard setters visited. May not be used for degree credit with ACCT 4723.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Accounting

ACCT 4723 Expanding Accounting Horizons in the US

Prerequisites: ACCT 3004 or ACCT 3003 with a grade of "C" or better.

Description: A visit to a region or regions within the United States. An integrated approach to the organizational, economic, political, historical, and technological issues impacting the firms, industries, and standard settlers visited. Effect on the accounting profession of the firms, industries, and standard settlers visited is also examined. May not be used for degree credit with ACCT 4623.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Accounting

ACCT 4743 Oil and Gas Accounting

Prerequisites: ACCT 3104 or ACCT 3103 with a grade of "C" or better.

Description: Generally accepted accounting practices and procedures in the oil and gas industry. May not be used for degree credit with ACCT 5133.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Accounting

ACCT 4763 International Accounting Abroad (I)

Prerequisites: ACCT 2003 with a grade of "C" or better or consent of instructor.

Description: A visit to a location or locations outside the United States. An integrated approach to the cultural, economic, political, historical, and technological effects of the region on international accounting. Comparison of the accounting issues of the region to that of the U.S.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Accounting

General Education and other Course Attributes: International Dimension

ACCT 4901 Advanced Accounting Tools and Technologies

Prerequisites: ACCT 3104 with a grade of "C" or better.

Description: Advanced accounting analytics and technology skills.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Accounting

ACCT 4911 Practicum in Professional Accounting II

Prerequisites: ACCT 3113 with a grade of "C" or better; BSBA-Accounting major or minor.

Description: Study of current and emerging issues in the accounting profession, focusing on the impact of emerging technology.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Accounting

ACCT 4930 Accounting Projects

Prerequisites: Consent of instructor.

Description: Special topics, projects and independent study in accounting. Previously offered as ACCT 4010. Offered for variable credit, 1-9 credit hours, maximum of 9 credit hours.

Credit hours: 1-9

Contact hours: Contact: 1-9 Other: 1-9

Levels: Undergraduate

Schedule types: Independent Study

Department/School: Accounting

ACCT 4933 Internship in Accounting

Prerequisites: ACCT 3113 with a grade of "C" or better.

Description: Supervised internship of at least 320 hours in public accounting, industry, government, or not-for-profit sector. Does not count toward upper-level accounting requirements for CPA Exam eligibility in all states. May not be used for degree credit with ACCT 5830. Graded on a pass-fail basis.

Credit hours: 3

Contact hours: Contact: 3 Other: 3

Levels: Undergraduate

Schedule types: Independent Study

Department/School: Accounting

ACCT 4943 CIA Review

Prerequisites: ACCT 3113 with a "C" or better, and ACCT 4233 with a "C" or better or concurrent enrollment.

Description: Review of content and skills tested on the Certified Internal Auditor exam. Does not count toward upper-level accounting requirements for CPA Exam eligibility in all states. Graded on a pass-fail basis. Please see instructor for additional costs associated with the course and related materials. May not be used for degree credit with ACCT 4953, ACCT 4963, ACCT 4970, ACCT 5994, or ACCT 5980.

Credit hours: 3

Contact hours: Contact: 3 Other: 3

Levels: Undergraduate

Schedule types: Independent Study

Department/School: Accounting

ACCT 4953 CMA Review

Prerequisites: ACCT 3113, ACCT 3203, and FIN 3113, all with a "C" or better.

Description: Review of content and skills tested on the Certified Management Accountant exam. Does not count toward upper-level accounting requirements for CPA Exam eligibility in all states. Graded on a pass-fail basis. Please see instructor for additional costs associated with the course and related materials. May not be used for degree credit with ACCT 4943, ACCT 4963, ACCT 4970, ACCT 5994, or ACCT 5980.

Credit hours: 3

Contact hours: Contact: 3 Other: 3

Levels: Undergraduate

Schedule types: Independent Study

Department/School: Accounting

ACCT 4963 CPA Review

Prerequisites: ACCT 4133 with a grade of "C" or better (or concurrent enrollment) and completion of 120 credit hours.

Description: Review of context and skills tested on the Certified Public Accountant exam. Does not count toward upper-level accounting requirements for CPA Exam eligibility in all states. May not be used for degree credit with ACCT 4943, ACCT 4953, ACCT 4970, ACCT 5994, or ACCT 5980. Graded on a pass-fail basis. Please see instructor for additional costs associated with the course and related materials.

Credit hours: 3

Contact hours: Contact: 3 Other: 3

Levels: Undergraduate

Schedule types: Independent Study

Department/School: Accounting

ACCT 4970 Accounting Professional Certification Review

Prerequisites: ACCT 3113 with a "C" or better and Instructor permission.

Description: Review of content and skills tested on specified professional accountancy exams. Does not count toward upper-level accounting requirements for CPA Exam eligibility in all states. May not be used for degree credit with ACCT 4943, ACCT 4953, ACCT 4963, ACCT 5994, or ACCT 5980. Graded on a pass-fail basis. Offered for variable credit, 1-4 credits, maximum 4 credit hours. Please see instructor for additional costs associated with the course and related materials.

Credit hours: 1-4

Contact hours: Contact: 1-4 Other: 1-4

Levels: Undergraduate

Schedule types: Independent Study

Department/School: Accounting

ACCT 5003 Advanced Federal Income Taxation

Prerequisites: Admission to MS in accounting.

Description: Federal income tax law applicable to individuals, corporations, partnerships, trusts and estates, and other specialized topics. Previously offered as ACCT 4033. May not be used for degree credit with ACCT 4033.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Accounting

Additional Fees: Business Graduate Program fee of \$6 per credit hour applies.

ACCT 5013 Tax Research

Prerequisites: Admission to MS in accounting.

Description: Development and administration of federal tax law with emphasis on the development of tax research skills.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Accounting

Additional Fees: Business Graduate Program fee of \$6 per credit hour applies.

ACCT 5043 Taxation of Pass-Through Entities

Prerequisites: Admission to MS in accounting and completion of ACCT 5013.

Description: Federal income tax laws applicable to pass-through entities, including partnerships and S corporations, and their owners.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Accounting

ACCT 5053 Corporate Taxation

Prerequisites: Admission to MS in accounting and completion of ACCT 5013.

Description: Federal income tax law applicable to corporations and shareholders.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Accounting

ACCT 5093 Reimagine: Innovative Accounting and Analytics Mindset

Prerequisites: Admission to the MS in Accounting Program.

Description: Focus on improving innovation, creativity, leadership and communication skills related to the accounting function. Please see Program Coordinator for additional costs associated with the course, related travel costs and scholarship opportunities.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Accounting

ACCT 5103 Seminar in Contemporary Accounting Theory I**Prerequisites:** Admission to MS in accounting.**Description:** Origins and development of accounting theory. Critical study of issues in contemporary accounting theory.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Accounting**ACCT 5113 Financial Accounting Research****Prerequisites:** Admission to MS in accounting.**Description:** Research and presentation of solutions for complex issues in contemporary accounting practice; using databases, SEC, FASB, AICPA, IASB, as well as other publicly available information.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Accounting**Additional Fees:** Business Graduate Program fee of \$6 per credit hour applies.**ACCT 5133 Oil and Gas Accounting****Prerequisites:** Admission to MS in accounting.**Description:** Financial accounting and reporting for oil and gas operations.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Accounting**ACCT 5143 Advanced Topics in Financial Reporting****Prerequisites:** Admission to MS in Accounting Program**Description:** Advanced theory and concepts underlying financial accounting and reporting.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Accounting**ACCT 5153 Financial Statement Analysis****Prerequisites:** Admission to MS in accounting.**Description:** Study of the demand and supply of financial data, properties of numbers derived from financial statements, the role of financial information in investment decisions, and features of the decision-making environment. Previously offered as ACCT 5313.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Accounting**Additional Fees:** Business Graduate Program fee of \$6 per credit hour applies.**ACCT 5183 MBA Financial Reporting****Prerequisites:** Admission to a SSB graduate program or consent of MBA director.**Description:** Fundamentals of financial reporting, preparation and analysis of financial statements, and the role of financial accounting in decision making. Previously offered as ACCT 5103.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Accounting**Additional Fees:** Business Graduate Program fee of \$6 per credit hour applies.**ACCT 5204 Financial Reporting I****Prerequisites:** Admission to a Spears School of Business graduate degree or certificate program and a "C" or better in ACCT 3003 or ACCT 3004 or ACCT 5183.**Description:** Theory and concepts underlying financial accounting and reporting. Foundational accounting data analytics skills. May not be used for degree credit if a student has credit in ACCT 3103, ACCT 3104, or the equivalent.**Credit hours:** 4**Contact hours:** Lecture: 3 Lab: 2 Contact: 5**Levels:** Graduate**Schedule types:** Lab, Lecture, Combined lecture and lab**Department/School:** Accounting**ACCT 5213 Financial Reporting II****Prerequisites:** Admission to a Spears School of Business graduate degree or certificate program and a "C" or better in ACCT 3003 or ACCT 3004 or ACCT 5183.**Description:** Theory and concepts underlying financial accounting and reporting. May not be used for degree credit with ACCT 3113.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Accounting**ACCT 5223 Financial Reporting III****Prerequisites:** Admission to a Spears School of Business graduate degree or certificate program and a "C" or better in ACCT 5213 or equivalent**Description:** Advanced accounting knowledge and skills required of early career accountants. Topics likely to include accounting for business combinations and consolidations, accounting for governmental and not-for-profit entities. May not be used for degree credit if a student has credit in ACCT 4133 or the equivalent.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Accounting**ACCT 5283 MBA Managerial Accounting****Prerequisites:** ACCT 5183 and admission to MBA program or consent of MBA director.**Description:** Interpretation of accounting data in planning, controlling and decision-making.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Accounting

ACCT 5333 Cost Accounting

Prerequisites: Admission to graduate program in the Spears School of Business AND ACCT 3004 OR ACCT 5183 or the equivalent

Description: Cost accounting knowledge and skills required of early career accountants. Topics covered likely to include cost accumulation systems, allocating product costs, planning and controlling costs, standard costing, and profitability analysis. Cannot be used for degree credit with ACCT 3203.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Accounting

ACCT 5343 Accounting Information Systems and Data Analytics Tools

Prerequisites: Admission to a Spears School of Business graduate degree or certificate program and ACCT 3003 or ACCT 3004 or ACCT 5183;

Description: Accounting information systems knowledge and skills required of early career accountants. Topics likely to include accounting system design and installation, and related internal controls, as well as relevant data analytic tools. May not be used for degree credit if a student has credit in ACCT 3603, or the equivalent.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Accounting

ACCT 5353 Federal Income Taxation

Prerequisites: Admission to a Spears School of Business graduate degree or certificate program and a "C" or better in ACCT 3003 or ACCT 3004 or ACCT 5183.

Description: Federal income tax and its relationship to business decision-making; primary emphasis on recognition of the important tax consequences that attach to business transactions and the impact on decision-making. May not be used for degree credit if a student has credit in ACCT 3013.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Accounting

ACCT 5363 External Auditing

Prerequisites: Admission to a Spears School of Business graduate degree or certificate program and ACCT 3103 or ACCT 3104 or ACCT 5204.

Description: External auditing theory, procedures, and practices required of early career accountants. May not be used for degree credit if a student has credit in ACCT 4503 or the equivalent.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Accounting

ACCT 5453 Ethics for Public Accountants

Prerequisites: ACCT 3113 with a grade of "C" or better.

Description: Ethics concepts and applications required of early career accountants. Topics likely to include basic theories of ethics, including moral reasoning, moral values, relativity and objectivity, freedom and responsibility. Lecture and case approach for examination of issues such as independence, integrity, objectivity, client relationships, employee-employer relations, advertising, preferential treatment, core values and the corporation, and corporate governance, such as Sarbanes-Oxley Act, Foreign Corrupt Practices Act, and SEC regulations. Some states, including Texas, California, Colorado, and Virginia, requires the completion of an ethics course to be eligible to sit for the CPA Exam. May not be used for degree credit with ACCT 4553.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Accounting

ACCT 5503 Advanced Auditing

Prerequisites: Admission to MS in accounting.

Description: Auditing theory, procedures and practices.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Accounting

ACCT 5543 Fraud Examination

Prerequisites: Permission of SSB Graduate Programs office.

Description: Schemes used in the commission of white-collar fraud, as well as causes, symptoms and prevention methods related to these crimes.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Accounting

ACCT 5563 Special Topics in Taxation

Prerequisites: Admission to the MS in Accounting Program and ACCT 5013.

Description: The study of specialized topics including state and local income tax, tax issues related to non-profit entities, tax compliance and planning, and international tax issues.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Accounting

ACCT 5603 Advanced Accounting-based Information Systems

Prerequisites: Admission to MS in accounting.

Description: Concepts underlying the design and use of an effective accounting information system.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Accounting

Additional Fees: Business Graduate Program fee of \$6 per credit hour applies.

ACCT 5623 Contemporary Issues in Taxation

Prerequisites: Admission to the MS in Accounting Program and ACCT 5013.

Description: Contemporary issues in taxation.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Accounting

ACCT 5723 Expanding Accounting Horizons in the US

Prerequisites: Admission to MS in accounting.

Description: A visit to a region or regions within the United States.

An integrated approach to the organizational, economic, political, historical, and technological issues impacting the firms, industries, and standard settlers visited. Effect on the accounting profession of the firms, industries, and standard settlers visited is also examined.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Accounting

ACCT 5763 International Accounting Abroad

Prerequisites: Admission to MS in accounting.

Description: A visit to a location or locations outside the United States.

An integrated approach to the cultural, economic, political, historical, and technological effects of the region on international accounting. Comparison of the accounting issues of the region to that of the U.S.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Accounting

ACCT 5783 MBA International Acct

Prerequisites: ACCT 5183 and admission to MBA program or consent of MBA director.

Description: Diversity in financial reporting across countries and its effect on global capital flows. Corporate financial information across borders.

Accounting in emerging markets.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Accounting

ACCT 5833 Graduate Internship in Accounting

Prerequisites: Admission to MS in accounting. Completion of either MSIS 5393 or department approved Excel program.

Description: Minimum 320-hour supervised internship in an accounting-related function. May be counted as elective hours only. May not be used for degree credit with ACCT 4933. Graded on a pass-fail basis. Supervised internship in public accounting, industry, or not-for-profit organizations.

May be counted as elective hours only. Previously offered as ACCT 5900 and ACCT 5830. May not be used for degree credit with ACCT 4933.

Graded on a pass-fail basis.

Credit hours: 3

Contact hours: Contact: 3 Other: 3

Levels: Graduate

Schedule types: Independent Study

Department/School: Accounting

Additional Fees: Business Graduate Program fee of \$6 per credit hour applies.

ACCT 5840 Special Topics and Individual Work in Accounting

Prerequisites: Admission to MS in accounting and consent of instructor.

Description: Individual work on special topics, projects or readings selected to acquaint students with significant accounting literature.

Previously offered as ACCT 5110. Offered for variable credit, 1-10 credit hours, maximum of 10 credit hours.

Credit hours: 1-10

Contact hours: Lecture: 1-10 Contact: 1-10

Levels: Graduate

Schedule types: Lecture

Department/School: Accounting

Additional Fees: Business Graduate Program fee of \$6 per credit hour applies.

ACCT 5880 MBA Special Topics in Accounting

Prerequisites: ACCT 5183 and admission to MBA program or consent of MBA director.

Description: Individual work on special topics, projects or readings to acquaint students with accounting literature. Offered for variable credit, 1-3 credit hours, maximum of 3 credit hours.

Credit hours: 1-3

Contact hours: Contact: 1-3 Other: 1-3

Levels: Graduate

Schedule types: Independent Study

Department/School: Accounting

ACCT 5980 CPA Review

Prerequisites: Admission to MS in accounting program.

Description: Review of content and skills tested on the Certified Public Accountant exam. May not be used for degree credit with ACCT 4943, ACCT 4953, ACCT 4963, or ACCT 4970. Please see Program Coordinator for additional costs associated with the course and related materials.

Previously offered as ACCT 5990 and ACCT 5994. Offered for variable credit, 1-4 credit hours, maximum of 4 credit hours.

Credit hours: 1-4

Contact hours: Contact: 1-4 Other: 1-4

Levels: Graduate

Schedule types: Independent Study

Department/School: Accounting

ACCT 6000 Doctoral Research and Thesis

Prerequisites: Approval of advisory committee.

Description: For students working on the doctoral degree. Offered for variable credit, 1-18 credit hours, maximum of 36 credit hours.

Credit hours: 1-18

Contact hours: Contact: 1-18 Other: 1-18

Levels: Graduate

Schedule types: Independent Study

Department/School: Accounting

ACCT 6110 Graduate Readings and Special Topics in Accounting

Prerequisites: Consent of supervising professor and coordinator of graduate programs in accounting.

Description: Supervised reading of significant literature and study of special topics not covered in regularly scheduled accounting courses. Offered for variable credit, 1-3 credit hours, maximum of 20 credit hours.

Credit hours: 1-3

Contact hours: Contact: 1-3 Other: 1-3

Levels: Graduate

Schedule types: Independent Study

Department/School: Accounting

ACCT 6703 Seminar in Accounting Research

Prerequisites: Doctoral student status and consent of coordinator of graduate programs in accounting.

Description: The theoretical literature and research methodology in accounting.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Accounting

ACCT 6803 Capital Markets Research in Accounting

Prerequisites: Consent of supervising professor and coordinator (or director) of the doctoral program in accounting.

Description: This course introduces empirical accounting research literature, particularly in the areas of capital markets, security valuation, and determinants of accounting choices made by managers. Students read and discuss several papers that examine a broad range of research questions and that use a variety of empirical research techniques. The course is designed to enable the student to understand and appreciate extant research, and help the student develop the skills necessary to conduct their own research.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Accounting

ACCT 6903 Analytical and Archival Research

Prerequisites: Consent of supervising professor and coordinator (or director) of the doctoral program in accounting.

Description: This course introduces analytical research literature in the areas of accounting, finance, and economics. Students read and discuss several papers that examine a broad range of research questions and that address those questions using analytical and archival research techniques. The course is designed to enable the student to understand and appreciate extant research, and help the student develop the skills necessary to conduct their own research.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Accounting

Undergraduate Programs

- Accounting Systems: Cyber Audit, BSBA (p. 2803)
- Accounting: External Reporting, Control, and Auditing, BSBA (p. 2806)
- Accounting: Internal Reporting, Control and Auditing, BSBA (p. 2809)

Graduate Programs**The Master of Science in Accounting Degree**

The objective of the MS accounting program is to provide students with a greater breadth and depth in accounting than is possible in the BS program. The MS program has a specific focus on preparing graduates for careers as professional accountants who will complete the Uniform CPA Examination. Students who complete our master's program will be technically adept, resourceful, and ready to compete in a fast-changing, increasingly-global world. In addition to technical competence,

the program places particular emphasis on professional ethics, personal responsibility, continuing development of leadership skills, and communication skills. Advanced courses provide a theoretical foundation for insight into significant problems practitioners in the accounting profession will confront. Candidates enter the program as a cohort in the summer semester and may select one of five concentrations: (1) Tax, (2) Financial Reporting and Auditing, (3) Data Analytics and Systems, (4) Corporate Finance, and (5) Research Methods. The program consists of 33 or 34 hours depending on the selected concentration. Please note that some concentrations may not be available every year. Please check with the Program Coordinator if you have questions about a specific concentration, as not all concentrations may be available each year.

Admissions are decided on a holistic approach, with the following criteria preferences being considered: an undergraduate degree, an upper-division grade-point average in accounting of 3.25, an overall grade-point average of 3.0, and a GMAT score of 550.

The Doctor of Philosophy Degree

The PhD in the Spears School of Business with a major in accounting provides the highest degree of preparation for the individual student, enabling the student to make significant contributions in research, teaching, and professional engagement in a university setting. Admission to the program is very competitive.

Graduates of recognized colleges and universities whose records indicate appropriate academic achievement and intellectual capacity may qualify for admission to the program. Additional factors considered in the admissions process include interpersonal skills and professional accounting experience. Satisfactory scores on the GMAT and TOEFL (for non-US applicants) are also required.

Students in the PhD program take a series of seminars that provides an overview of relevant accounting academic literature, along with additional methods coursework that prepares students to conduct high-quality academic research. A student's advisory committee assists in developing a plan of study that adequately covers the student's research and teaching interests. Our PhD students have teaching and research-related responsibilities throughout their program.

Certificates

- Accounting, Systems, and Auditing, UCRT (p. 2805)

Minors

- Accounting (ACCT), Minor (p. 2802)

Faculty

Angela Wheeler Spencer, PhD, CPA--Associate Professor and Interim Head

Professors: Audrey A. Gramling, PhD, CPA, CIA

Associate Professors: Brad Lawson, PhD, CPA; Teresa Lightner, PhD, CPA; Sandeep Nabar, PhD; William C. Schwartz, PhD, CPA; Michael Stuart, PhD

Assistant Professors: Ashleigh Bakke, PhD, CPA; Rick Laux, PhD, CPA; Craig A. Sisneros, PhD, CPA; Elizabeth Tori, PhD, CPA; Michael Wolfe, PhD, CPA

Instructors of Professional Practice: Angela Baker, MS, CPA; Rachel Cox, MS, CPA; Rachel Domnick, MS, CPA; Sarah Johnson, MS, CPA; Alyssa Howell, MBA, CPA; Julie Ward, MS, CPA

Other Faculty: Samantha Baratz, CPA; Steve Crall, MS, CPA; Gaylene Hargrove, MBA, CPA; Bret Little, CPA; Kolby Miller, MS, CPA

Accounting (ACCT), Minor

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Chesapeake Energy Business Student Success Center, 155 Business Building, 405-744-2772

Minimum Overall Grade Point Average: 2.50

Total Hours: 18

Code	Title	Hours
Minor Requirements		
ACCT 2003	Survey of Accounting	3
ACCT 3004	Foundational Accounting and Data Skills	4
ACCT 3104	Intermediate Accounting I and Data Analysis	4
ACCT 3001	Practicum in Professional Accounting I	1
Select six hours of upper-division accounting from the following:		6
ACCT 3013	Federal Income Taxation	
ACCT 3113	Intermediate Accounting II	
ACCT 3203	Cost Accounting	
Total Hours		18

Other Requirements

- "C" or better in each accounting course, 12 of the 18 required accounting hours must be completed at OSU.

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://adminfinance.okstate.edu/site-files/documents/policies/requirements-for-undergraduate-and-graduate-minors.pdf>).

Accounting Systems: Cyber Audit, BSBA

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 977)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413	Composition II Critical Analysis and Writing II	3
<i>American History & Government</i>		
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History American History to 1865 (H) American History Since 1865 (DH)	3
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
3 hours of MATH or STAT designated "A"		
<i>Humanities (H)</i>		
Courses designated (H)		
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N) with one (L)		
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		
<i>Additional General Education</i>		
MSIS 2233	Business Analytics Fundamentals (A) ¹	3
MGMT 3013	Fundamentals of Management (S) ^{1,2}	3
MKTG 3213	Marketing (S) ^{1,2}	3
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
UNIV 1111	First Year Seminar	1
<i>Career Planning for Business Success</i>		
BADM 2111	Career Planning for Business Success ¹	1
<i>Professional Development for Business Development</i>		
BADM 3111	Professional Development for Business Success ¹	1
Hours Subtotal		3
Major Requirements ³		
<i>Business Core</i>		
ACCT 2003	Survey of Accounting ³	3

or ACCT 2103 & ACCT 2203	Financial Accounting and Managerial Accounting	
BADM 3113	Practical Business and Interpersonal Skills ³	3
ECON 2003	Microeconomic Principles for Business	3
EEE 2023	Introduction to Entrepreneurship	3
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MGMT 4513	Strategic Management	3
MSIS 2103	Business Data Science Technologies	3
MSIS 3223	Principles of Data Analytics	3
<i>Accounting Systems: CyberAudit requirements</i>		
A grade of "C" or better must be earned in each course and in ACCT 2003, ACCT 2103, and ACCT 2203.		
ACCT 3001	Practicum in Professional Accounting I	1
ACCT 3004	Foundational Accounting and Data Skills	4
ACCT 3104	Intermediate Accounting I and Data Analysis	4
ACCT 3113	Intermediate Accounting II	3
ACCT 4233 or ACCT 4503	Internal Auditing External Auditing	3
ECON 2203	Introduction to Macroeconomics	3
BCOM 3113 or BCOM 3443	Written Communication Business Communication for International Students	3
MSIS 3293	Business Analytics Programming	3
MSIS 3333	Database Systems Development	3
MSIS 4003 or MSIS 4523	Systems Analysis and Design Infrastructure Development	3
MSIS 4123	Cybersecurity Systems Management	3
MSIS 4673 or MSIS 4263	Data Visualization Business Intelligence and Predictive Analytics	3
<i>Major Electives/Option Requirements:</i>		
Select 3 hours from upper division MSIS classes:		3
Select 3 hours from upper division ACCT classes		3
Hours Subtotal		69
Electives		
Select 8 hours ³		8
May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.		
Hours Subtotal		8
Total Hours		120

¹

Courses also meet College and Departmental Requirements and cannot be waived with an Associate's degree.

²

MGMT 3013 Fundamentals of Management (S) and MKTG 3213 Marketing (S) are common body requirements, but are counted in general education requirements.

3

If ACCT 2103 and ACCT 2203 are substituted for ACCT 2003, hours in the Elective block are reduced by 3.

Other Requirements

1. A minimum of 50 percent of the business hours required for a degree must be OSU delivered in residence or OSU online courses.
2. Forty-five hours of upper-division courses required.

Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2030.

Accounting, Systems, and Auditing, UCRT

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Total Hours: 18

Code	Title	Hours
Degree Requirements		
ACCT 2003	Survey of Accounting	3
ACCT 3004	Foundational Accounting and Data Skills	4
ACCT 3104	Intermediate Accounting I and Data Analysis	4
ACCT 3001	Practicum in Professional Accounting I	1
ACCT 3603	Accounting Information Systems and Data Analytic Tools	3
Select 3 hours from the following:		3
ACCT 4233	Internal Auditing	
ACCT 4503	External Auditing	
Total Hours		18

Other Requirements

A minimum of 50 percent of the business hours required for the certificate must be OSU delivered in residence or OSU online courses.

Accounting: External Reporting, Control, and Auditing, BSBA

Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 977)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413	Composition II Critical Analysis and Writing II	3
<i>American History & Government</i>		
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History American History to 1865 (H) American History Since 1865 (DH)	3
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1483	Mathematical Functions and Their Uses (A) (or higher MATH designated "A" (except for MATH 1493))	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N) with one (L)		7
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
MSIS 2233	Business Analytics Fundamentals (A) ¹	3
MGMT 3013	Fundamentals of Management (S) ^{1,2}	3
MKTG 3213	Marketing (S) ^{1,2}	3
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
<i>Business Freshman Seminar</i>		
UNIV 1111	First Year Seminar (or other approved first year seminar course)	1
<i>Career Planning for Business Success</i>		
BADM 2111	Career Planning for Business Success ¹	1
<i>Professional Development for Business Development</i>		
BADM 3111	Professional Development for Business Success ¹	1

Hours Subtotal		3
Major Requirements ³		
<i>Business Core</i>		
ACCT 2003 or ACCT 2103 & ACCT 2203	Survey of Accounting ³ Financial Accounting and Managerial Accounting	3
BADM 3113	Practical Business and Interpersonal Skills	3
ECON 2003	Microeconomic Principles for Business	3
EEE 2023	Introduction to Entrepreneurship	3
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MGMT 4513	Strategic Management	3
MSIS 2103	Business Data Science Technologies	3
MSIS 3223	Principles of Data Analytics	3
<i>External Reporting, Control and Auditing Requirements</i>		
A grade of "C" or better must be earned in each course and in ACCT 2003, ACCT 2103 and ACCT 2203.		
A GPA of 2.50 is required in these 47 hours of the School of Accounting Major Requirements.		
24 of these 47 hours, including 20 of 32 required 3000- and 4000-level accounting hours, must be in residence at OSU.		
ACCT 3004	Foundational Accounting and Data Skills	4
ACCT 3104	Intermediate Accounting I and Data Analysis	4
ACCT 3113	Intermediate Accounting II	3
ACCT 3203	Cost Accounting	3
ACCT 3603	Accounting Information Systems and Data Analytic Tools	3
ECON 2203	Introduction to Macroeconomics	3
STAT 2023 or STAT 2013 or STAT 2053	Elementary Statistics for Business and Economics (A) Elementary Statistics (A) Elementary Statistics for the Social Sciences (A)	3
BCOM 3113 or BCOM 3443	Written Communication Business Communication for International Students	3
MSIS 4123	Cybersecurity Systems Management	3
ACCT 3013	Federal Income Taxation	3
ACCT 3001	Practicum in Professional Accounting I	1
ACCT 4911	Practicum in Professional Accounting II	1
ACCT 4901	Advanced Accounting Tools and Technologies	1
<i>Major Electives/Option Requirements:</i>		
ACCT 4503	External Auditing	3
ACCT 4133	Advanced Accounting	3
ACCT 4553	Ethics for Public Accountants	3
LSB 4323	Law of Commercial Transactions and Debtor-Creditor Relationships	3
Hours Subtotal		74
Electives		
Select 3 hours ³		3

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.

Hours Subtotal	3
Total Hours	120

1

Courses also meet College and Departmental Requirements and cannot be waived with an Associate's degree.

2

MGMT 3013 Fundamentals of Management (S) and MKTG 3213 Marketing (S) are common body requirements, but are counted in general education requirements.

3

If ACCT 2103 and ACCT 2203 are substituted for ACCT 2003, hours in the Elective block are reduced by 3.

Other Requirements

1. A minimum of 50 percent of the business hours required for a degree must be OSU delivered in residence or OSU online courses.
2. Forty-five hours of upper-division courses required.

Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2030.

Example Plan of Study

Finish in Four Plan of Study

The plan below is an **example** of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
Freshman		
Fall		
UNIV 1111	First Year Seminar	1
ENGL 1113 or ENGL 1313	Composition I or Critical Analysis and Writing I	3
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History or American History to 1865 (H) or American History Since 1865 (DH)	3
MSIS 2103	Business Data Science Technologies	3

MATH 1483	Mathematical Functions and Their Uses (A) (or higher MATH designated A except for MATH 1493)	3
Social Science (S with D or I designations)		3
Hours		16
Spring		
ECON 2003	Microeconomic Principles for Business	3
ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3
POLS 1113	American Government	3
MSIS 2233	Business Analytics Fundamentals (A)	3
Natural Science (N)		3
Hours		15
Sophomore		
Fall		
ACCT 2003	Survey of Accounting	3
BADM 2111	Career Planning for Business Success	1
EEE 2023	Introduction to Entrepreneurship	3
ECON 2203	Introduction to Macroeconomics	3
STAT 2023 or STAT 2013 or STAT 2053	Elementary Statistics for Business and Economics (A) or Elementary Statistics (A) or Elementary Statistics for the Social Sciences (A)	3
Humanities (H with D or I designation)		3
Hours		16
Spring		
ACCT 3004	Foundational Accounting and Data Skills	4
ACCT 3001	Practicum in Professional Accounting I	1
MSIS 3223	Principles of Data Analytics	3
FIN 3113	Finance	3
MKTG 3213	Marketing (S)	3
Humanities (H with D or I designation)		3
Hours		17
Junior		
Fall		
ACCT 3104	Intermediate Accounting I and Data Analysis	4
ACCT 3603	Accounting Information Systems and Data Analytic Tools	3
BADM 3111	Professional Development for Business Success	1
LSB 3213	Legal and Regulatory Environment of Business	3
BADM 3113	Practical Business and Interpersonal Skills	3
Hours		14
Spring		
ACCT 3113	Intermediate Accounting II	3
BCOM 3113 or BCOM 3443	Written Communication or Business Communication for International Students	3
MGMT 3013	Fundamentals of Management (S)	3
ACCT 3203	Cost Accounting	3
Natural Science with Lab (LN)		4
Hours		16
Senior		
Fall		
ACCT 4133	Advanced Accounting	3
ACCT 3013	Federal Income Taxation	3
LSB 4323	Law of Commercial Transactions and Debtor-Creditor Relationships	3
ACCT 4503	External Auditing	3
ACCT 4901	Advanced Accounting Tools and Technologies	1
Hours		13
Spring		
MGMT 4513	Strategic Management	3
MSIS 4123	Cybersecurity Systems Management	3
ACCT 4553	Ethics for Public Accountants	3
ACCT 4911	Practicum in Professional Accounting II	1

3 hours of electives	3
Hours	13
Total Hours	120

Accounting: Internal Reporting, Control and Auditing, BSBA

Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 977)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413	Composition II Critical Analysis and Writing II	3
<i>American History & Government</i>		
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History American History to 1865 (H) American History Since 1865 (DH)	3
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1483	Mathematical Functions and Their Uses (A) (or higher MATH designated "A" (except for MATH 1493))	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N) with one (L)		7
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
MSIS 2233	Business Analytics Fundamentals (A) ¹	3
MGMT 3013	Fundamentals of Management (S) ^{1,2}	3
MKTG 3213	Marketing (S) ^{1,2}	3
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
<i>Business Freshman Seminar</i>		
UNIV 1111	First Year Seminar (or other approved first year seminar course)	1
<i>Career Planning for Business Success</i>		
BADM 2111	Career Planning for Business Success ¹	1
<i>Professional Development for Business Development</i>		
BADM 3111	Professional Development for Business Success ¹	1

Hours Subtotal		3
Major Requirements ³		
<i>Business Core</i>		
ACCT 2003 or ACCT 2103 & ACCT 2203	Survey of Accounting ³ Financial Accounting and Managerial Accounting	3
BADM 3113	Practical Business and Interpersonal Skills	3
ECON 2003	Microeconomic Principles for Business	3
EEE 2023	Introduction to Entrepreneurship	3
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MGMT 4513	Strategic Management	3
MSIS 2103	Business Data Science Technologies	3
MSIS 3223	Principles of Data Analytics	3
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A GPA of 2.50 is required in these 47 hours of the School of Accounting Major Requirements.		
24 of these 47 hours, including 16 of 26 required 3000- and 4000-level accounting hours, must be in residence at OSU.		
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ACCT 3104	Intermediate Accounting I and Data Analysis	4
ACCT 3113	Intermediate Accounting II	3
ACCT 3203	Cost Accounting	3
ACCT 3603	Accounting Information Systems and Data Analytic Tools	3
ECON 2203	Introduction to Macroeconomics	3
STAT 2023 or STAT 2013 or STAT 2053	Elementary Statistics for Business and Economics (A) Elementary Statistics (A) Elementary Statistics for the Social Sciences (A)	3
BCOM 3113 or BCOM 3443	Written Communication Business Communication for International Students	3
MSIS 4123	Cybersecurity Systems Management	3
ACCT 3013	Federal Income Taxation	3
ACCT 3001	Practicum in Professional Accounting I	1
ACCT 4911	Practicum in Professional Accounting II	1
ACCT 4901	Advanced Accounting Tools and Technologies	1
<i>Major Electives/Option Requirements:</i>		
ACCT 4233	Internal Auditing	3
FIN 4223	Investments	3
FIN 4333	Financial Management	3
Select 3 hours from the following:		3
ECON 3023	Managerial Economics	
ECON 3113	Intermediate Microeconomics	
ECON 3313	Money and Banking	
FIN 4113	Financial Markets and Institutions	
FIN 4213	International Financial Management	
FIN 4763	Financial Futures and Options Markets	

FIN 4843	Risk Management
MSIS 2203	Computer Programming for Business
MSIS 3333	Database Systems Development
Hours Subtotal	74
Electives	
Select 3 hours ³	3
May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.	
Hours Subtotal	3
Total Hours	120

1
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2
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3
If ACCT 2103 and ACCT 2203 are substituted for ACCT 2003, hours in the Elective block are reduced by 3.

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HIST 1103 or HIST 1483 or HIST 1493	Survey of American History or American History to 1865 (H) or American History Since 1865 (DH)	3
MSIS 2103	Business Data Science Technologies	3
MATH 1483	Mathematical Functions and Their Uses (A) (or higher MATH designated A except for MATH 1493)	3
Social Science (S with D or I designations)		3
Hours		16
Spring		
ECON 2003	Microeconomic Principles for Business	3
ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3
POLS 1113	American Government	3
MSIS 2233	Business Analytics Fundamentals (A)	3
Natural Science (N)		3
Hours		15
Sophomore		
Fall		
ACCT 2003	Survey of Accounting	3
BADM 2111	Career Planning for Business Success	1
EEE 2023	Introduction to Entrepreneurship	3
ECON 2203	Introduction to Macroeconomics	3
STAT 2023 or STAT 2013 or STAT 2053	Elementary Statistics for Business and Economics (A) or Elementary Statistics (A) or Elementary Statistics for the Social Sciences (A)	3
MGMT 3013	Fundamentals of Management (S)	3
Hours		16
Spring		
ACCT 3004	Foundational Accounting and Data Skills	4
ACCT 3001	Practicum in Professional Accounting I	1
MSIS 3223	Principles of Data Analytics	3
FIN 3113	Finance	3
MKTG 3213	Marketing (S)	3
Humanities (H with D or I designation)		3
Hours		17
Junior		
Fall		
ACCT 3104	Intermediate Accounting I and Data Analysis	4
ACCT 3603	Accounting Information Systems and Data Analytic Tools	3
BADM 3111	Professional Development for Business Success	1
LSB 3213	Legal and Regulatory Environment of Business	3
BADM 3113	Practical Business and Interpersonal Skills	3
Hours		14
Spring		
ACCT 3113	Intermediate Accounting II	3
BCOM 3113 or BCOM 3443	Written Communication or Business Communication for International Students	3
ACCT 3203	Cost Accounting	3
Humanities (H with D or I designation)		3
Natural Science with Lab (LN)		4
Hours		16
Senior		
Fall		
ACCT 3013	Federal Income Taxation	3
ACCT 4901	Advanced Accounting Tools and Technologies	1

ACCT 4233	Internal Auditing	3
FIN 4223	Investments	3
3 hours from 3 hour list in major		3
Hours		13
Spring		
MGMT 4513	Strategic Management	3
MSIS 4123	Cybersecurity Systems Management	3
ACCT 4911	Practicum in Professional Accounting II	1
FIN 4333	Financial Management	3
3 hours of electives		3
Hours		13
Total Hours		120

School of Entrepreneurship

The 21st century is the age of entrepreneurship. It is a time of dynamic change where organizations must be faster, more adaptable and flexible, more aggressive and more innovative in order to survive. The program in entrepreneurship helps prepare students for the entrepreneurial age. Students are encouraged to recognize and develop their innate entrepreneurial potential, and to apply an entrepreneurial mindset to both their professional and personal lives. The program emphasizes the role of entrepreneurial attitudes and behaviors in a wide variety of contexts, including new start-up ventures, growth-oriented small firms, family firms, non-profit entities and public sector organizations. Students are further encouraged to apply entrepreneurial thinking and acting within other disciplines, from architecture and engineering to social work and theatre.

Entrepreneurship is approached as opportunity-driven behavior. It is a process where individuals put resources together in new and novel ways to create value. The value created can be for customers in conventional markets, or it can be social value created for the community. The program centers on helping students develop competencies that will enable them to be more entrepreneurial in a wide variety of contexts. Eleven core competencies are emphasized, including recognizing opportunity, assessing opportunity, mastering your creativity, leveraging resources, guerrilla skills, mitigating and managing risk, planning when nothing exists, innovation-developing ideas that work, building and managing social networks, the ability to maintain focus yet adapt, and implementation of something novel or new. A leading-edge entrepreneurship curriculum is built around these competencies.

As a field of study, entrepreneurship helps students see themselves as agents of change and better equips them to implement creative solutions to emerging opportunities in literally any organizational context. To foster these abilities, the program places considerable emphasis on experiential learning. Innovative experiential opportunities are built into each of the entrepreneurship courses at the undergraduate and master's levels. In addition, the School partners with the Riata Center for Innovation and Entrepreneurship, which manages an incubator, where students can start ventures, a campus-wide business Pitch & Poster Competition, and other student engagement initiatives.

In addition to graduate offerings, the program offers an undergraduate major and minor in entrepreneurship as well as a cross-campus program involving the integration of entrepreneurship into other disciplines (e.g., engineering, art, psychology).

Courses

EEE 1010 Creativity, Innovation and Entrepreneurship

Description: Examination of the creative process. Exploration of underlying premises of creativity, exposure to basic frameworks and concepts, and examination of obstacles to creativity. Emphasis on practical applications. Intended for students in Creativity, Innovation and Entrepreneurship Learning Community. Offered for variable credit, 1-3 credit hours, maximum of 6 credit hours.

Credit hours: 1-3

Contact hours: Lecture: 1-3 Contact: 1-3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Entrepreneurship

EEE 1020 Creativity, Innovation and Entrepreneurship II

Description: Examination of the underpinnings of entrepreneurship and innovation as each relates to the creative process. An applied perspective is adopted in exploring the interfaces between creativity, innovation and entrepreneurship. Intended for students in Creativity, Innovation and Entrepreneurship Learning Community. Offered for variable credit, 1-3 credit hours, maximum of 6 credit hours.

Credit hours: 1-3

Contact hours: Lecture: 1-3 Contact: 1-3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Entrepreneurship

EEE 1661 Free Enterprise Essentials

Description: An exploration of the free enterprise system on the basis of both wealth creation and societal justice.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Entrepreneurship

EEE 2023 Introduction to Entrepreneurship

Description: Focuses on both the entrepreneurial mindset and the process of launching and growing a new business. Reviews opportunities, innovation, new value creation, business context, existing firms and any area of business or life that pertains to entrepreneurship.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Entrepreneurship

EEE 2083 Entrepreneurship & Society

Description: In this unique course we study the relationship between entrepreneurship and society. Core questions are: How does society, politics, culture, etc. affect entrepreneurship? And how does entrepreneurship affect society, politics, and the economy? Students gain a uniquely broad understanding of entrepreneurship and political economy.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Entrepreneurship

EEE 3020 Business Plan Laboratory

Description: Provides any student regardless of background with a fundamental understanding of the logic and structure of a business plan and a knowledge of basic tools and concepts for putting together a great business plan for an original idea or concept. Applies to for-profit and non-profit ventures. Offered for variable credit, 1-3 credit hours, maximum of 3 credit hours.

Credit hours: 1-3

Contact hours: Lecture: 1-3 Contact: 1-3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Entrepreneurship

EEE 3023 Introduction to Entrepreneurial Thinking and Behavior**Prerequisites:** EEE 2023.**Description:** Overview of entrepreneurial thinking and behavior and its role in our lives. Examination of what it takes to start and sustain new concepts and ventures. Central focus is on the issues surrounding effective implementation of the entrepreneurial process across a variety of contexts. May not be used for degree credit with EEE 3673.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Entrepreneurship**EEE 3031 Entrepreneurial Value Creation in Society****Description:** This 1-hour seminar presents an intellectual framework for understanding the economic and ethical implications of the forces that promote or hinder the creation of value in society. In particular, students will engage in readings, discussions, and interactions with guest lecturers, related to topics such as: individual liberty and responsibility, economic freedom, fairness and equality, scarcity and property rights, intellectual property, competition and anti-competition, cronyism, authoritarianism, and globalization and free trade. The aforementioned topics will be examined and discussed within the context of governments, institutions, business entities, and consumers, and their collective impact on innovation, entrepreneurship, and advances in social well-being. This seminar should be of interest to students from diverse majors and backgrounds.**Credit hours:** 1**Contact hours:** Lecture: 1 Contact: 1**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Entrepreneurship**EEE 3033 Women and Minority Entrepreneurship****Description:** The course covers race, gender, and ethnicity as factors that impact entrepreneurship. Students look at the theoretical underpinnings of minority and women's entrepreneurship and their opportunities, challenges, and strategies when creating ventures.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Entrepreneurship**EEE 3673 Business Model Discovery****Description:** Course teaches the fundamentals of testing the feasibility of a business idea and building an effective business model around a business concept. May not be used for degree credit with EEE 3023.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Entrepreneurship**EEE 4010 Special Topics in Entrepreneurship****Description:** Examination of entrepreneurship issues. Specific topics vary from semester to semester. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.**Credit hours:** 1-6**Contact hours:** Lecture: 1-6 Contact: 1-6**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Entrepreneurship**EEE 4080 Riata Internship Program****Prerequisites:** Consent of the Director of the Riata Center for Entrepreneurship.**Description:** Professionally supervised experience building career-related skills, interests and personal development while making valuable contacts and references. Allows testing skills in real life projects with host companies. Periodic reports, both oral and written, required as specified by the instructor. Offered for variable credit, 1-3 credit hours, maximum of 6 credit hours.**Credit hours:** 1-6**Contact hours:** Contact: 1-6 Other: 1-6**Levels:** Undergraduate**Schedule types:** Independent Study**Department/School:** Entrepreneurship**EEE 4090 Study Abroad in Entrepreneurship****Prerequisites:** Consent of the School of Entrepreneurship Department Head.**Description:** Participation in a School of Entrepreneurship Study Abroad program. May not be used for degree credit with EEE 5090. Previously offered as EEE 3090. Offered for variable credit, 1-6 credit hours, maximum of 18 credit hours.**Credit hours:** 1-6**Contact hours:** Lecture: 1-6 Contact: 1-6**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Entrepreneurship**EEE 4103 Entrepreneurship & the Economy****Description:** Explore the role of entrepreneurship in the economy. Learn why the market economy is best understood not as a system or equilibrium but as an unfolding process with entrepreneurship as its driver. The course introduces the teachings of the Austrian school of economics, which focuses on economic understanding through reasoning and logic, not statistical analysis and mathematical modeling. Austrian economics recognizes entrepreneurial value creation as the core of the market process, that value lies in the eyes of the beholder, and that productive capital exists in complex structures intended to produce specific goods and services. Same course as ECON 4353. May not be used for degree credit with EEE 5103 or ECON 5353.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Entrepreneurship**EEE 4113 Dilemmas and Debates in Entrepreneurship****Description:** Designed around a series of critical dilemmas confronted by entrepreneurs when creating and growing a venture. Entrepreneurs explore with students the issues surrounding these dilemmas in a structured format.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Entrepreneurship

EEE 4123 Entrepreneurship and The Arts

Description: Introduces entrepreneurship as a way of thinking and acting within the arts, including fine art, theatre, music and design. Key entrepreneurial competencies are explored, including opportunity recognition, risk management, resource leveraging, and innovation. May not be used for degree credit with EEE 5123. Previously offered as EEE 3123.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Entrepreneurship

EEE 4223 Entrepreneurial Marketing

Prerequisites: MKTG 3213.

Description: Examination of the roles of marketing in entrepreneurial ventures and entrepreneurship in the marketing efforts of any organization. Emphasis on marketing as it relates to risk management, resource leveraging and guerrilla approaches. Same course as MKTG 4263. May not be used for degree credit with EEE 5223 or MKTG 5223. Previously offered as EEE 3263.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Entrepreneurship

EEE 4253 International Entrepreneurship

Description: The course provides a survey of entrepreneurship under different global settings and the social, economic, cultural, and political challenges found in these settings. May not be used for degree credit with EEE 5253.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Entrepreneurship

EEE 4263 Corporate Entrepreneurship

Prerequisites: EEE 3023 or instructor permission.

Description: Examination of the application of entrepreneurship concepts and behaviors within established organizations, assessment of factors contributing to a company's entrepreneurial orientation, and identification of ways to foster high levels of entrepreneurship within firms. No credit for students with credit in EEE 5263.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Entrepreneurship

EEE 4313 Emerging Enterprise Consulting

Description: Students nearing the end of their studies work in teams in addressing problems and opportunities within existing entrepreneurial ventures. Using an established methodology, teams work with local entrepreneurs in establishing priorities and producing tangible deliverables that solve business needs. No credit for students with credit in EEE 5313.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Entrepreneurship

EEE 4333 Launching a Business: The First 100 Days

Description: Addresses operational challenges in launching a new venture in its very formative stage. Attention is devoted to business formation, risk management, recordkeeping, go-to-market strategy, contracts, facilities, dealing with suppliers, and intellectual property, among other issues. May not be used for degree credit with EEE 5333. Previously offered as EEE 3333.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Entrepreneurship

EEE 4403 Social Entrepreneurship

Description: An examination of the application of entrepreneurship concepts and principles in addressing vexing social needs such as hunger, homelessness, environmental degradation, disease, domestic violence and inadequate access to education. Exploration of unique challenges in and approaches for developing and implementing viable business models for social ventures. May not be used for degree credit with EEE 5403. Previously offered as EEE 3403.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Entrepreneurship

EEE 4503 Designing, Prototyping, Testing

Description: This course provides students' a hands-on experience in making things. Students conceptualize, design, prototype, manufacture and sell a new product. The class exposes students to using 3D printers along with other makerspace tools. May not be used for degree credit with EEE 5503. Previously offered as EEE 3503.

Credit hours: 3

Contact hours: Lecture: 2 Lab: 2 Contact: 4

Levels: Undergraduate

Schedule types: Lab, Lecture, Combined lecture and lab

Department/School: Entrepreneurship

EEE 4533 Growing Small and Family Ventures

Prerequisites: EEE 3023 or Instructor permission.

Description: Exploration of unique challenges involved when growing small and family-owned ventures. The life stages of emerging enterprises are examined. Issues addressed include resource needs, skill requirements, functional area development, and work-life balance. May not be used for degree credit with EEE 5513. Previously offered as EEE 3513.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Entrepreneurship

EEE 4603 Entrepreneurship Empowerment in South Africa

Prerequisites: Instructor permission required.

Description: Introduction to the supporting emerging enterprises assessment model. Includes focused attention on consulting within all the functional areas of an emerging enterprise operating under conditions of adversity. Periodic guest lectures by subject matter experts. Exposure to the local customs, business environment, and culture of entrepreneurs in a South African context. No credit for students with credit in EEE 5603.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Entrepreneurship

EEE 4610 Entrepreneurship Practicum

Prerequisites: EEE 3023 and instructor permission.

Description: Transfer of knowledge from entrepreneurship course work into practice through hands-on experiences, such as business development consulting projects, management of a venture capital fund and creation of a student-owned business. Course previously offered as MGMT 4610. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.

Credit hours: 1-6

Contact hours: Lecture: 1-6 Contact: 1-6

Levels: Undergraduate

Schedule types: Lecture

Department/School: Entrepreneurship

EEE 4653 Venture Capital

Description: Approaches to raising and managing working capital in emerging enterprises. Examination of the many sources of financing for start-up and early stage ventures. Attention devoted to determining financial needs of new ventures and formulating, determining valuations and formulating deal structures. Course previously offered as MGMT 4653.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Entrepreneurship

EEE 4663 Imagination in Entrepreneurship

Description: Exploration of creativity and ideation as they relate to entrepreneurship. Perspectives on opportunity discovery and assessment are examined. Theoretical and conceptual foundations for the application of creativity to business problem solving are investigated. May not be used for degree credit with EEE 5663. Previously offered as EEE 3663.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Entrepreneurship

EEE 4703 Project Management for Entrepreneurship

Description: Understanding invaluable basic project management skills for startup entrepreneurs and innovators within existing organizations (intrapreneurs) and to successfully manage projects in general. No credit for students with credit in EEE 5703.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Entrepreneurship

EEE 4813 The Entrepreneur: Hero or Villain (H)

Description: An exploration of the entrepreneur in both historic and contemporary settings through the lens of ideas, events, and fine arts. May not be used for degree credit with EEE 5813. Previously offered as EEE 3813.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Entrepreneurship

General Education and other Course Attributes: Humanities

EEE 4863 Developing Innovative Ideas

Prerequisites: Permission of instructor.

Description: Course teaches the fundamentals of testing the feasibility of a business idea and building an effective business model around a business concept.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Entrepreneurship

Undergraduate Programs

- Entrepreneurship, BSBA (p. 2818)

Graduate Programs

The School of Entrepreneurship offers work leading to the Master of Science in Entrepreneurship degree, including both a residency and online program. In addition, concentration in Entrepreneurship is offered as part of the Master of Business Administration. A PhD in business administration with concentration in entrepreneurship is available to prepare students for careers in academia.

The Master of Business Administration (MBA) Degree with Entrepreneurship Concentration

(See "Business Administration (p. 2847)".)

Master's in Entrepreneurship

The Master's in Entrepreneurship (MSE) provides a rigorous immersion into the nature of entrepreneurship and the entrepreneurial process. Core content is coupled with a strong commitment to experiential learning. Students are provided the opportunity to start a venture while in the program. The program is a component of the university-wide entrepreneurship emphasis at Oklahoma State University. It is targeted to students with a passion for entrepreneurship in for-profit, non-profit and public sector contexts.

The master's program consists of 33 credit hours of coursework and can be completed in one calendar year. The application for admission to the program requires:

1. Bachelor's degree,
2. Proposal for a venture,
3. GMAT,

4. Entrepreneurial and other work experience (recommended but not required), and
5. three letters of recommendation.

Based on this review, a personal interview is arranged with selected candidates and then a final acceptance decision is made. Applicants are responsible for ensuring all relevant materials are submitted to the School prior to deadlines. An online version of the program is also available.

The Doctor of Philosophy Degree

The PhD in business administration with concentration in entrepreneurship is primarily focused on producing scholars who will be thought leaders in the discipline of entrepreneurship. The program prepares students primarily for careers in academia. Coordinated by the School of Entrepreneurship, students are given an intense exposure to theory and research methods.

The doctoral program involves sixty credit hours beyond the master's degree, of which approximately forty-two hours are coursework, depending upon the student's background, the remaining hours are associated with dissertation work. It is a four-year program, with two years devoted to coursework, followed by comprehensive exams and a dissertation proposal, and then the writing and defending of the dissertation. Students complete fifteen hours of core doctoral seminars in entrepreneurship and management, twelve hours of statistics and research methods courses, nine hours of doctoral or equivalent hours in a minor field, and six hours of approved doctoral-level or equivalent electives. Students typically minor in such fields as psychology, sociology, anthropology, public policy or finance.

Doctoral students are expected to publish while in the program, and also to teach entrepreneurship courses. Faculty mentors work closely with students on research projects while they are in the program, initially involving the student in ongoing research projects, and ultimately working on projects initiated by the student. Students are expected to develop and refine their research interests over the first two years of the program, culminating in the identification of a dissertation topic. The School of Entrepreneurship, with a world-class cadre of entrepreneurship researchers, is well-positioned to support a wide range of topical areas that fit the student's interests.

Outstanding individuals with master's degrees in any field of study may apply. The application for admission to the program is evaluated based on the following:

1. undergraduate and graduate grade-point averages,
2. the student's score on the Graduate Management Admission Test (GMAT),
3. a two- to three-page statement describing career goals, academic interests and research questions that intrigue the applicant,
4. three letters of recommendation, and
5. evidence of research potential.

Based on this review, a personal interview is arranged with selected candidates, and then a final acceptance decision is made. Applicants are responsible for ensuring all relevant materials are submitted to the School prior to deadlines.

Certificates

- Starting and Growing a New Business, UCRT (p. 2820)

Minors

- Entrepreneurship (EEE), Minor (p. 2817)

Faculty

Bruce Barringer, PhD—Professor and Head

Professors: Curtis B. Moore, PhD, Matthew Rutherford, PhD

Associate Professors: Per Bylund; PhD; Kristen Madison, PhD

Assistant Professors: Kevin Mcsweeney, PhD; Victoria Yates, PhD

Professor of Professional Practice: Jonathan Butler, PhD; Richard Gajan, MBA; David Thomison, MBA; Marc Tower, EdD; Craig Watters, PhD

Entrepreneurship (EEE), Minor

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Chesapeake Energy Business Student Success Center, 155 Business Building, 405-744-2772

Minimum Overall Grade Point Average: 2.00

Total Hours: 15

Six of the nine hours for Specific Minor Area must be taken in residence at OSU. Students with majors outside of the SSB may find that some courses will have additional prerequisites. For minors with various required hours, please see specific minor.

Code	Title	Hours
Minor Requirements		
EEE 2023	Introduction to Entrepreneurship	3
EEE 3673	Business Model Discovery	3
Select 9 hours of the following:		9
ACCT 2003	Survey of Accounting	
AGEC 1113	Introduction to Agricultural Economics (S)	
AGEC 3213	Quantitative Methods in Agricultural Economics	
AGEC 3403	Agricultural Small Business Management	
AGEC 3603	Agricultural Finance	
AGEC 4403	Advanced Farm and Ranch Management	
BAE 4012	Senior Engineering Design Project I	
BAE 4023	Senior Engineering Design Project II	
CHE 4124	Chemical Engineering Design I	
CIVE 4043	Senior Design	
ECEN 4024	Capstone Design	
ECON 2103	Introduction to Microeconomics (S)	
EEE 2083	Entrepreneurship & Society	
EEE 3033	Women and Minority Entrepreneurship	
EEE 4010	Special Topics in Entrepreneurship	
EEE 4080	Riata Internship Program	
EEE 4103	Entrepreneurship & the Economy	
EEE 4113	Dilemmas and Debates in Entrepreneurship	
EEE 4223	Entrepreneurial Marketing	
EEE 4263	Corporate Entrepreneurship	
EEE 4313	Emerging Enterprise Consulting	
EEE 4333	Launching a Business: The First 100 Days	
EEE 4403	Social Entrepreneurship	
EEE 4533	Growing Small and Family Ventures	
EEE 4610	Entrepreneurship Practicum	
EEE 4653	Venture Capital	
EEE 4663	Imagination in Entrepreneurship	
FIN 3113	Finance	
IEM 3503	Engineering Economic Analysis	
IEM 3513	Economic Decision Analysis	
IEM 3523	Engineering Cost Information and Control Systems	
IEM 4913	Senior Design Projects	

MAE 4344	Design Projects
MET 4123	Senior Design II
MSIS 2103	Business Data Science Technologies

Total Hours 15

Other Requirements

- Maximum of 6 non-EEE course credit hours.

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://adminfinance.okstate.edu/site-files/documents/policies/requirements-for-undergraduate-and-graduate-minors.pdf>).

Entrepreneurship, BSBA

Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 977)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413	Composition II Critical Analysis and Writing II	3
<i>American History & Government</i>		
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History American History to 1865 (H) American History Since 1865 (DH)	3
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
	3 hours of MATH or STAT designated "A"	3
<i>Humanities (H)</i>		
	Courses designated (H)	6
<i>Natural Sciences (N)</i>		
	Must include one Laboratory Science (L) course	
	Courses designated (N) with one (L)	7
<i>Social & Behavioral Sciences (S)</i>		
	Course designated (S)	3
<i>Additional General Education</i>		
MSIS 2233	Business Analytics Fundamentals (A) ¹	3
MGMT 3013	Fundamentals of Management (S) ^{1,2}	3
MKTG 3213	Marketing (S) ^{1,2}	3
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
<i>Business Freshman Seminar</i>		
UNIV 1111	First Year Seminar (or other approved first year seminar course)	1
<i>Career Planning for Business Success</i>		
BADM 2111	Career Planning for Business Success ¹	1
<i>Professional Development for Business Development</i>		
BADM 3111	Professional Development for Business Success ¹	1
Hours Subtotal		3
Major Requirements		
A GPA of 2.20 is required in these 66 hours		

Common Body²

ACCT 2003 or ACCT 2103 & ACCT 2203	Survey of Accounting ^{1,3} Financial Accounting and Managerial Accounting	3
BADM 3113	Practical Business and Interpersonal Skills ¹	3
ECON 2003	Microeconomic Principles for Business ¹	3
EEE 2023	Introduction to Entrepreneurship	3
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MGMT 4513	Strategic Management	3
MSIS 2103	Business Data Science Technologies	3
MSIS 3223	Principles of Data Analytics	3

Major Requirements

A GPA of 2.00 is required in these 39 hours of Entrepreneurship major requirements

18 of these 39 hours must be in residence at OSU

EEE 2083	Entrepreneurship & Society	3
EEE 3673	Business Model Discovery	3
EEE 4223	Entrepreneurial Marketing	3
EEE 4663	Imagination in Entrepreneurship	3
EEE 4653	Venture Capital	3

Select 9 hours of the following:

EEE 3033	Women and Minority Entrepreneurship	
EEE 4090	Study Abroad in Entrepreneurship	
EEE 4333	Launching a Business: The First 100 Days	
EEE 4403	Social Entrepreneurship	
EEE 4533	Growing Small and Family Ventures	
EEE 4010	Special Topics in Entrepreneurship	
EEE 4080	Riata Internship Program	
EEE 4103	Entrepreneurship & the Economy	
EEE 4113	Dilemmas and Debates in Entrepreneurship	
EEE 4263	Corporate Entrepreneurship	
EEE 4313	Emerging Enterprise Consulting	
EEE 4610	Entrepreneurship Practicum	
Select an additional 15 upper-division hours from fields in the Spears School of Business		15
Hours Subtotal		66

Select an additional 15 upper-division hours from fields in the Spears School of Business

Hours Subtotal **66**

Electives

Select 11 hours ³ **11**

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC

Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours

Hours Subtotal **11**

Total Hours **120**

¹

Courses also meet College and Departmental Requirements and cannot be waived with an Associate's degree.

2

MGMT 3013 Fundamentals of Management (S) and MKTG 3213 Marketing (S) are common body requirements, but are counted in general education requirements.

3

If ACCT 2103 and ACCT 2203 are substituted for ACCT 2003, hours in the Elective block are reduced by 3.

Other Requirements

1. A minimum of 50 percent of the business hours required for a degree must be OSU delivered in residence or OSU online courses.
2. Forty-five hours of upper-division courses required.

Additional State/OSU Requirements

- **At least:** 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 and 50% of the upper-division hours in the major field completed at OSU.
- **Limit of:** one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2030.

Example Plan of Study

Finish in Four Plan of Study

The plan below is an **example** of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
Freshman		
Fall		
UNIV 1111	First Year Seminar	1
ENGL 1113 or ENGL 1313	Composition I or Critical Analysis and Writing I	3
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History or American History to 1865 (H) or American History Since 1865 (DH)	3
MSIS 2103	Business Data Science Technologies	3
3 hours of MATH or STAT designated 'A'		3
Social Science (S with a D or I designation)		3
Hours		16
Spring		
EEE 2023	Introduction to Entrepreneurship	3
ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3
POLS 1113	American Government	3
MSIS 2233	Business Analytics Fundamentals (A)	3
Natural Science (N)		3
Hours		15

Sophomore

Fall		
ACCT 2003	Survey of Accounting	3
BADM 2111	Career Planning for Business Success	1
EEE 2083	Entrepreneurship & Society	3
MGMT 3013	Fundamentals of Management (S)	3
ECON 2003	Microeconomic Principles for Business	3
Humanities (H)		3
Hours		16

Spring

EEE 3673	Business Model Discovery	3
MSIS 3223	Principles of Data Analytics	3
MKTG 3213	Marketing (S)	3
3 hours from 9 hour list in major		3
Humanities (H with D or I designation)		3
Hours		15

Junior

Fall		
BADM 3111	Professional Development for Business Success	1
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
EEE 4223	Entrepreneurial Marketing	3
EEE 4663	Imagination in Entrepreneurship	3
3 hours of upper division business		3
Hours		16

Spring

BADM 3113	Practical Business and Interpersonal Skills	3
3 hours from 9 hour list in major		3
3 hours from 9 hour list in major		3
Natural Science with Lab (LN)		4
3 hours of electives		3
Hours		16

Senior

Fall		
EEE 4653	Venture Capital	3
3 hours of upper division business		3
3 hours of upper division business		3
3 hours of electives		3
2 hours of electives		2
Hours		14

Spring

MGMT 4513	Strategic Management	3
3 hours of upper division business		3
3 hours of upper division business		3
3 hours of electives		3
Hours		12
Total Hours		120

Starting and Growing a New Business, UCRT

Requirements for Students Matriculating in or before Academic Year

2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Total Hours: 16

Code	Title	Hours
EEE 3673	Business Model Discovery	3
EEE 4333	Launching a Business: The First 100 Days	3
EEE 4223	Entrepreneurial Marketing	3
or EEE 4663	Imagination in Entrepreneurship	
EEE 4113	Dilemmas and Debates in Entrepreneurship	3
EEE 4533	Growing Small and Family Ventures	3
EEE 4010	Special Topics in Entrepreneurship (Riata Center for Innovation and Entrepreneurship Experience)	1
Total Hours		16

Other Requirements

- A minimum of 50 percent of the business hours required for the certificate must be OSU delivered in residence or OSU online courses.

School of Marketing and International Business

The School of Marketing and International Business supports two primary undergraduate majors in the Spears School of Business, (1) **Marketing** and (2) **International Business**. In addition, the department is home to the Center for Sales and Service Excellence and the associated **Certificate in Sales and Service Excellence**. Marketing is an exciting field of study leading to a variety of job opportunities both in the private sector and in not-for-profit organizations. In addition, it provides an excellent career path to top management within an organization. Because almost every business has international operations or is affected by events, competitors, and conditions in the global economy, a degree in International Business can open career opportunities both internationally as well as in the United States.

Marketing

Companies become successful by delivering products and services that satisfy their customers' needs. That sounds easy—but getting to that point requires a lot of hard work, much of which is performed by marketing professionals. Marketing is one of the most popular majors on campus, and for good reason: Everyone in an organization is involved in marketing, even if “marketing” isn't in their job titles! (We explain why everyone is a marketer in the basic marketing course in the Spears core curriculum.)

Marketing professionals perform many activities within organizations. They identify buyers' needs (often through marketing research), develop and manage products/services to meet those needs, develop and manage the supply chain, set prices, communicate with current and potential buyers in a variety of different ways (including professional selling, advertising, and so on), develop and implement service processes, and lots more. In addition, they recruit, train, and manage employees in all these areas. The buyers may be individuals (business-to-consumer marketing, B2C) or organizations (business-to-business marketing, B2B). In many ways, “marketing” is synonymous with “doing business.” A business can't last long if it doesn't sell anything. And it won't sell anything if it can't help buyers satisfy their needs.

Marketing professionals enjoy careers in many different areas—professional selling, communications management, supply chain management, product and brand management, pricing, recruiting, customer service, and marketing research and analytics. Marketing professionals work across a wide variety of industries and not-for-profit organizations.

OPTIONS: Marketing is a broad area of study. We have designed the marketing major so that students may choose to get a taste of many different areas or to focus their studies in more specific areas.

- **Marketing Major (general).** For students who want the widest understanding of marketing, we offer the general marketing major degree program. This program offers the greatest degree of flexibility in terms of coursework.
- **Marketing: Option in Professional Selling and Sales Management.** Many (or most) marketing students pursue careers in which they get to interact and form relationships with buyers, clients, or others who purchase products and services from their companies. Opportunities are everywhere for professional salespeople or those who want to work in a retail setting. These careers typically offer high earning potential and are likely the best place to enter an organization for

those who want to really understand customers' needs and how the products and services of a company can satisfy those needs. Plus, being able to relate to customers and form relationships with them are skills that are not easily automated and will always be in demand. Students pursuing the Professional Selling and Sales Management option may also be interested in applying to participate in the **Certificate in Sales and Service Excellence** program (see below).

- **Marketing: Option in Marketing Research and Analytics.** Students who are interested in gaining insights into what buyers want, how they respond to certain companies, products, ad campaigns, and so on (marketing research) or who would enjoy working with a company's existing internal or external data to answer important questions or identify trends (marketing analytics) might select this option. Although students choosing this path are generally more quantitatively oriented, the coursework is not heavy with statistics and methods. (Interested students can pick up those aspects in the Spears School's highly regarded master's degree program in Business Analytics and Data Science.)
- **Marketing: Option in Marketing Communications Management.** Another important role that falls in the marketing domain involves communicating with potential buyers. Students interested in managing the advertising or public relations function for a company (or working in an agency) can select this option. Relevant coursework might include courses on promotional management, social media marketing, digital marketing, and so on.

CERTIFICATE IN SALES AND SERVICE EXCELLENCE: The **Center for Sales and Service Excellence** is housed within the School of Marketing and International Business. The Center is designed to provide instruction to students and promote original scholarly research in the area of organizational frontline marketing management. Interactions between frontline employees and their customers form the building blocks from which businesses are made. Many undergraduate students join organizations at entry-level positions where the focus is on customer-related activities, including sales, retailing and customer service. Students who apply and are accepted into the Certificate in Sales and Service Excellence program get specialized training, can participate in regional and/or national sales competitions, and interact with representatives of our Industry Partner companies on a regular basis. Such training will benefit not only students who plan on professional selling careers or customer service, but also those who intend to practice law, medicine, or own their own businesses. Successfully managing customer interactions forms the foundation for success regardless of industry.

International Business

The **International Business** degree program is a cross-disciplinary program of study that provides the foundation of business and how it intersects with culture, diversity, and language. The program has the flexibility to be tailored to an individual student's specific interests. One of the biggest advantages of the program is its focus on helping students become culturally aware and able to detect important differences in how business is conducted in different regions of the world. International business majors might choose to focus on specific areas of the world by including geography, history, or political science courses relative to those areas. International Business majors can also increase their knowledge and abilities of a specific business discipline by adding a second business major, minor, or certificate (e.g., the Certificate in Sales and Service Excellence).

Many international business majors take advantage of the opportunities afforded by Oklahoma State University to either study abroad or take an international internship. The Cagle Center is the Spears School of Business' launching pad for taking short-term, faculty-led study abroad trips to exciting locations such as China, England, France, Greece and many other locales. OSU's study abroad office, located in the Student Union, is a great place to get information about all of the long-term study opportunities available. What surprises many students is the amount of financial assistance available. When you stop by the Cagle Center or the OSU study abroad office, make sure to ask about scholarship and grant programs.

Courses

MKTG 3112 Marketing

Credit hours: 2

Contact hours: Lecture: 2 Contact: 2

Levels: Undergraduate

Schedule types: Lecture

Department/School: Marketing

MKTG 3213 Marketing (S)

Prerequisites: Minimum of 45 credit hours.

Description: Marketing strategy and decision-making. Consumer behavior, marketing institutions, competition and the law.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Marketing

General Education and other Course Attributes: Social & Behavioral Sciences

MKTG 3223 Supply Chain Management

Prerequisites: MKTG 3213.

Description: An economic and operational analysis of the physical flow of goods and materials. A system interpretation of marketing channels. Previously offered as MKTG 4223.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Marketing

MKTG 3311 Managing your Personal Brand: Name, Image, & Likeness

Description: Learn the marketing and business concepts necessary for elevating a personal brand, social media influence and entrepreneurial earning power. Students will gain knowledge about marketing theory, strategy and tactics of successful branding with emphasis on audience engagement, generating followers, storytelling, and methods for leveraging your position. Students will also gain insights from current professional athletes to learn proven best practices.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Marketing

MKTG 3313 Personal Marketing and Professional Development

Prerequisites: MKTG 3213.

Description: The purposes of this course are (1) to provide an understanding of the role of marketing as applied to the individual student and (2) to provide students basic skills necessary for a successful business career. The course will make extensive use of outside speakers (e.g. professional trainers, alumni, recruiters, professors) covering a broad range of topics. In addition, the course will have a strong experiential dimension (both within and outside the classroom). Previously offered as MKTG 2313.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Marketing

MKTG 3323 Consumer and Market Behavior

Prerequisites: MKTG 3213.

Description: Qualitative and quantitative analyses of the behavior of consumers; a marketing consideration of the contributions of economics and the behavioral disciplines to consumer behavior.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Marketing

MKTG 3333 Nonprofit Marketing

Prerequisites: MKTG 3213.

Description: Applied marketing knowledge with attention given to those concepts and methods used in nonprofit marketing.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Marketing

MKTG 3433 Promotional Strategy

Prerequisites: MKTG 3213.

Description: Promotional policies and techniques and their application to selling problems of the firm.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Marketing

MKTG 3473 Professional Selling

Prerequisites: MKTG 3213.

Description: Skills to understanding the professional personal selling process. Strong emphasis on the communications function of personal selling. Lecture sessions combined with experiential exercises and role playing.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Marketing

MKTG 3511 Sales Practicum

Prerequisites: MKTG 3213, MKTG 3513 or concurrent enrollment in MKTG 3513.

Description: Students use their work experience, and other resources, to gain a practical understanding of sales marketing. Students must have a sales position (paid or volunteer) where they work at least 100 hours over the course of the semester.

Credit hours: 1

Contact hours: Contact: 1 Other: 1

Levels: Undergraduate

Schedule types: Independent Study

Department/School: Marketing

MKTG 3611 Retailing Practicum

Prerequisites: MKTG 3213, MKTG 3613 or concurrent enrollment in MKTG 3613.

Description: Students use their work experience, and other resources, to gain a practical understanding of Retail Marketing. Students must have a retail position (paid or volunteer) where they work at least 100 hours over the course of the semester.

Credit hours: 1

Contact hours: Contact: 1 Other: 1

Levels: Undergraduate

Schedule types: Independent Study

Department/School: Marketing

MKTG 3613 Retailing Management

Prerequisites: MKTG 3213.

Description: Applied marketing knowledge, with attention given to those concepts and methods which provide the necessary foundation for a retailing manager.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Marketing

MKTG 3653 Marketing Analytics

Prerequisites: MKTG 3213.

Description: Students will learn how to turn marketing data into useful information, and how to use this information to make marketing decisions. Using basic software, students will learn to identify patterns, display the patterns for useful presentation, and base managerial marketing decisions on the analysis. Tools and software are user-friendly and widely used in business. (No programming or equations are required.)

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Marketing

MKTG 3713 Sports Marketing

Prerequisites: MKTG 3213.

Description: Applied marketing knowledge with attention given to those concepts and methods used in sports marketing.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Marketing

MKTG 3813 Business to Business Marketing Management

Prerequisites: MKTG 3213.

Description: A strategic overview of the marketing of products and services to business, government and not-for-profit organizations.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Marketing

MKTG 3873 Marketing or International Business Internship

Prerequisites: MKTG 3213 and two other marketing classes and must be marketing or international business major and instructor approval.

Description: Students will complete an internship with a private business, NGO, or governmental organization. Students will communicate the lesson learned from this experience. Graded on a pass-fail basis.

Credit hours: 3

Contact hours: Contact: 3 Other: 3

Levels: Undergraduate

Schedule types: Independent Study

Department/School: Marketing

MKTG 3993 International Business (I)

Description: Development of international business strategy based on the integration of economic, accounting, financial, management and marketing concepts. Previously offered as BADM 3713.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Marketing

General Education and other Course Attributes: International Dimension

MKTG 4093 Current Topics International Business

Prerequisites: MKTG 3993.

Description: In this course, students will become familiar with the large-scale changes in the international business environment that are currently taking place and the possible implications of these changes for corporations. These include globalization of markets, labor and skill mobility, automation and future of jobs, and sustainability. The course uses readings and in-class discussions of the current trends and issues in international business.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Marketing

MKTG 4123 Influencer Marketing

Prerequisites: MKTG 3213.

Description: Influencer marketing involves using an individual's name, image, likeness, reputation, or personal communication to sell ideas, products, and/or services. Athletes, celebrities, podcasters, musicians, and many others can become successful influencers. The rise of digital communication and marketing tools has greatly heightened the presence and importance of influencer marketing. In this course, students learn influencer marketing strategies and best practices for capitalizing on opportunities to monetize influencer opportunities.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Marketing

MKTG 4213 Advanced Supply Chain Management**Prerequisites:** MKTG 3223

Description: Ever wonder how your favorite companies like Amazon, Starbucks, Walmart and FedEx get things from one end of the country to the other overnight? This course will answer such puzzling questions by providing students with an overview of supply chain management. Students in this course will learn how technology and managerial ingenuity come together to create supply chain excellence.

Credit hours: 3**Contact hours:** Lecture: 2 Contact: 3 Other: 1**Levels:** Undergraduate**Schedule types:** Discussion, Combined lecture & discussion, Lecture**Department/School:** Marketing**MKTG 4263 Entrepreneurial Marketing****Prerequisites:** EEE 3023, MKTG 3213, and completion of business core classes or instructor permission.

Description: Examination of the roles of marketing in entrepreneurial ventures and entrepreneurship in the marketing efforts of any organization. Emphasis on marketing as it relates to risk management, resource leveraging and guerrilla approaches. May not be used for degree credit with EEE 5223 or MKTG 5223. Same course as EEE 4223. Previously offered as MKTG 3263.

Credit hours: 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Marketing**MKTG 4333 Marketing Research****Prerequisites:** MKTG 3213 and MKTG 3323 and MSIS 2103.

Description: Basic research concepts and methods. Qualitative and quantitative tools of the market researcher.

Credit hours: 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Marketing**MKTG 4343 Brand Marketing****Prerequisites:** MKTG 3213 and MKTG 3323.

Description: Examines the broad topic of brand marketing. Consumers, competitors, the media, and the government all focus on the brand as the basic unit of marketing. Thus some of the most important and exciting elements of modern business involve conceiving, building, and marketing the brand. Important issues such as building and measuring brand equity, brand positioning, brand names and logos, and global branding will be discussed.

Credit hours: 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Marketing**MKTG 4443 Social Issues in the Marketing Environment (D)****Prerequisites:** MKTG 3213.

Description: Social and legislative considerations as they relate to the marketplace.

Credit hours: 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Marketing**General Education and other Course Attributes:** Diversity**MKTG 4473 Advanced Professional Selling****Prerequisites:** MKTG 3213 and MKTG 3473 and Instructor Permission.

Description: The course builds upon the introductory sales class providing students with advanced skills for professional selling. Emphasis will be placed on practical applications through role play of a complete sales process from initial prospecting to closing the sale with high customer satisfaction.

Credit hours: 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Marketing**MKTG 4513 Sales Management****Prerequisites:** MKTG 3213.

Description: Sales planning and control, organization of the sales department, developing territories, motivating salespersons and control over sales operations. Previously offered as MKTG 3513.

Credit hours: 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Marketing**MKTG 4543 Social Media Strategies****Prerequisites:** MKTG 3213.

Description: This class will focus on ways to build brand awareness and customer loyalty on a low budget. Topics covered will be social media, blogging, events, email marketing; analytics and more. May not be used for degree credit with MKTG 5543.

Credit hours: 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Marketing**MKTG 4550 Problems In Marketing****Prerequisites:** MKTG 3213.

Description: Problems in marketing. Specific topics vary from semester to semester. Previously offered as MKTG 4433. Offered for variable credit, 1-9 credit hours, maximum of 9 credit hours.

Credit hours: 1-9**Contact hours:** Contact: 1-9 Other: 1-9**Levels:** Undergraduate**Schedule types:** Independent Study**Department/School:** Marketing**MKTG 4553 International Marketing****Prerequisites:** MKTG 3213.

Description: The conceptual framework for marketing into and from foreign countries. The development of action-oriented strategies with emphasis on the uncontrollable factors that affect marketing decisions in an international setting.

Credit hours: 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Marketing

MKTG 4613 Content Marketing Strategy**Prerequisites:** MKTG 3213.**Description:** At the intersection of development, creativity, and marketing, content marketing strategy is an art that requires an understanding of many different disciplines. Effective marketing content must be prepared strategically for a variety of different platforms: video, podcasting, online, mobile, social media, email marketing, and more. In Content Marketing Strategy, students learn the most common forms of content creation as well as the methods to drive website traffic and subsequent new business.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Marketing**MKTG 4623 Marketing Design Essentials****Description:** Learn practical tools and tips for putting together promotional campaigns and creating promotional assets for a wide range of businesses. Students will learn how to apply marketing and branding theory with design and get hands-on experience in putting creative promotional designs into print and digital form. This class will cover software such as Photoshop, InDesign and Illustrator. Students will learn content creation tools and will create a promotional kit by the end of the semester. May not be used for degree credit with MKTG 5623.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Marketing**MKTG 4683 Managerial Strategies in Marketing****Prerequisites:** A minimum of twelve credit hours in marketing.**Description:** Analysis of the marketing management decision process; marketing opportunity analysis, strategy development, planning and integration with corporate strategy. Students may not take both MKTG 4683 and MKTG 4693 for degree credit.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Marketing**MKTG 4693 Marketing Strategy and Customer-Employee Interactions****Prerequisites:** A minimum of twelve credit hours in marketing.**Description:** Analysis of the marketing management decision process with respect to the customer-employee interface; management of frontline employees; marketing opportunity analysis, strategy development, planning and integration with corporate strategy. Students may not take both MKTG 4683 and MKTG 4693 for degree credit.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Marketing**MKTG 4713 Advanced Sports Marketing****Prerequisites:** MKTG 3713**Description:** This course will focus on exploring advanced marketing theories related to topics such as ethics and social responsibility, international marketing, marketing research and information systems, data analytics, consumer behavior, product and logistics management, branding and brand management, sales management, promotions, social media and networking, destination marketing, and evaluating performance, while also covering pricing structures and strategies, experiential marketing, new digital marketing communications and technology, emotional intelligence, and exploring case studies.**Credit hours:** 3**Contact hours:** Lecture: 2 Contact: 3 Other: 1**Levels:** Undergraduate**Schedule types:** Discussion, Combined lecture & discussion, Lecture**Department/School:** Marketing**MKTG 4773 Services Marketing****Prerequisites:** MKTG 3213.**Description:** Conceptual and managerial tools for students who intend to be involved with the marketing of services. Characteristics of services, listening to customers, managing customer expectations, conceiving and creating service breakthroughs, service quality, positioning of services, managing demand and supply, creating a strategic service vision and designing a customer focused organization to create and retain customers.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Marketing**MKTG 4813 Sports Sales and Revenue Generation****Description:** The ability to generate sources of revenue is one of the most important skills for individuals working in the sports industry. This course provides an in-depth understanding of the many ways in which sports organizations generate revenue and will teach students the practical concepts they will need for success. The course provides a comprehensive approach that can be applied in professional sport, intercollegiate and interscholastic athletics, other amateur sports, and organizations in recreational settings.**Credit hours:** 3**Contact hours:** Lecture: 2 Contact: 3 Other: 1**Levels:** Undergraduate**Schedule types:** Discussion, Combined lecture & discussion, Lecture**Department/School:** Marketing**MKTG 4850 Applied Marketing Studies****Prerequisites:** 12 credit hours of marketing and consent of instructor.**Description:** Structured internship or field project with supporting academic study. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.**Credit hours:** 1-6**Contact hours:** Contact: 1-6 Other: 1-6**Levels:** Undergraduate**Schedule types:** Independent Study**Department/School:** Marketing

MKTG 4973 New Product Development

Prerequisites: MKTG 3213, MKTG 4333.

Description: The elements involved in creating and marketing a successful new product. Qualitative and quantitative methods will analyze data collected from focus groups, including surveys to test a new product concept.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Marketing

MKTG 4983 Data Base Marketing

Prerequisites: MKTG 3213, MKTG 3323, MSIS 2103 or consent of instructor.

Description: An information-driven process to develop, test, implement, measure, and adopt customized marketing programs and strategies.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Marketing

MKTG 4993 Digital Marketing

Prerequisites: MKTG 3213.

Description: This course will give students a practical understanding of digital marketing, equipping them with the skills to perform key, digital marketing tasks such as SEO and pay-per-click advertising. At the end of the course, students will understand how a company can use the internet to promote its brand and market its products.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Marketing

MKTG 5133 Marketing Management

Prerequisites: Admission to a SSB graduate program or consent of MBA director.

Description: Consideration at an advanced level of the major elements of marketing from the point of view of the marketing executive. Emphasis on problem solving and decision making; using an interdisciplinary approach. Development of an integrated, comprehensive marketing strategy.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Marketing

MKTG 5213 Services Marketing

Prerequisites: MKTG 5133.

Description: Services and services marketing with emphasis on services research and services management.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Marketing

MKTG 5220 Seminar in Marketing

Prerequisites: MKTG 5133.

Description: Selected topics in marketing. Industrial marketing, product management, strategic marketing planning, international marketing, and services marketing. Offered for variable credit, 1-9 credit hours, maximum of 9 credit hours.

Credit hours: 1-3

Contact hours: Contact: 1-3 Other: 1-3

Levels: Graduate

Schedule types: Independent Study

Department/School: Marketing

MKTG 5223 Entrepreneurial Marketing

Prerequisites: Admission to MBA program or instructor permission.

Description: Interplay of entrepreneurship concepts and marketing concepts, including the role of marketing in entrepreneurial ventures, and the role of entrepreneurship in a firm's marketing efforts. Emphasis is placed on how to address the significant changes taking place in markets and the modern marketing function. May not be used for degree credit with MKTG 4263 or EEE 4223. Same course as EEE 5223.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Marketing

MKTG 5233 Global Competitive Environment

Prerequisites: Admission to a SSB graduate program or consent of MBA director.

Description: Development of a global business strategy for the organization. Issues of highly diversified markets and business environments, global competition, financial markets, and complex organizational relationships. Same course as INTL 5233. Previously offered as MBA 5233.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Marketing

Additional Fees: Business Graduate Program fee of \$6 per credit hour applies.

MKTG 5243 Base SAS Programming for Database Marketing

Prerequisites: Admission in any graduate program.

Description: Learn basics of SAS programming, data manipulation in SAS environment and applications of SAS tools in the context of database marketing and business management. Class will help students prepare for Base SAS Programming and Advanced SAS Programming Certification Exam.

Credit hours: 3

Contact hours: Lecture: 2 Lab: 2 Contact: 4

Levels: Graduate

Schedule types: Lab, Lecture, Combined lecture and lab

Department/School: Marketing

MKTG 5253 Advanced SAS Programming for Marketing Analytics**Prerequisites:** MKTG 5243 or consent of instructor.**Description:** Advanced SAS techniques to create more efficient and powerful SAS programs for analyzing marketing and business data. Extensive use of SQL, Macro along with Arrays, Hash objects and memory control within SAS environment, Helps students prepare for Advanced SAS Programming Certification Exam.**Credit hours:** 3**Contact hours:** Lecture: 2 Lab: 2 Contact: 4**Levels:** Graduate**Schedule types:** Lab, Lecture, Combined lecture and lab**Department/School:** Marketing**Additional Fees:** Business Graduate Program fee of \$6 per credit hour applies.**MKTG 5313 Marketing Research Methodology****Prerequisites:** MKTG 5133.**Description:** Research methodology applied to marketing problems. Measurement, survey research, experimentation, and statistical analysis of data.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Marketing**MKTG 5333 Marketing for Nonprofit Organizations****Description:** Identify key challenges, and discuss how to apply fundamental marketing principles in order to solve these challenges within a wide range of nonprofit organizations.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Marketing**MKTG 5443 Social Issues in Marketing Environment****Description:** Social and Legislative considerations as they relate to the Marketplace. Develop an understanding of fundamental social marketing concepts and theories. Enhance your critical thinking and ethical analysis related to marketing practices. Obtain hands-on experience designing a social marketing plan. Strengthen problem solving, communications, and teamwork skills.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Marketing**MKTG 5500 Current Topics in Marketing Analytics****Prerequisites:** Admission in any graduate program in business school or consent of instructor.**Description:** Current topics in marketing analytics such as web analytics, marketing optimization analytics, high-performance analytics, visual analytics, marketing campaign analytics. Offered for variable credit, 1-6 credit hours, maximum of 9 credit hours.**Credit hours:** 1-6**Contact hours:** Contact: 1-6 Other: 1-6**Levels:** Graduate**Schedule types:** Independent Study**Department/School:** Marketing**Additional Fees:** Business Graduate Program fee of \$6 per credit hour applies.**MKTG 5543 Social Media Strategies****Description:** This class will focus on ways to build brand awareness and customer loyalty on a low budget. Topics covered will be social media, blogging, events, email marketing, analytics and more. May not be used for degree credit with MKTG 4543.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Marketing**MKTG 5553 International Marketing Strategy****Prerequisites:** MKTG 5133.**Description:** An analysis of marketing in the global environment. Environmental effects on international marketing management and corporate strategy decisions..**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Marketing**MKTG 5613 Seminar in Consumer Behavior****Prerequisites:** MKTG 5133 or consent of instructor.**Description:** Psychological, sociological, and anthropological theories related to consumer decision processes. Special emphasis on current empirical research in consumer behavior.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Marketing**MKTG 5623 Marketing Design Essentials****Description:** Learn practical tools and tips for putting together promotional campaigns and creating promotional assets for a wide range of businesses. Students will learn how to apply marketing and branding theory with design and get hands-on experience in putting creative promotional designs into print and digital form. This class will cover software such as Photoshop, InDesign and Illustrator. Students will learn content creation tools and will create a promotional kit by the end of the semester. May not be used for degree credit with MKTG 4623.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Marketing**MKTG 5633 The External Environment of Business****Prerequisites:** Admission to a SSB graduate program or consent of MBA director.**Description:** Social, ethical, regulatory and political forces as they impact on the organization. Attention to organizational response to these forces through management policies and strategies. Previously offered as BADM 5613.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Marketing

MKTG 5733 Introduction to Marketing Analytics**Prerequisites:** Admission in MBA program or consent of instructor.**Description:** Analytic tools including exploratory and graphical techniques, variable associations and correlations, regression, ANOVA and other related modeling techniques to improve managerial decision making. No degree credit for students with credit in BAN 5733 and MKTG 5983.**Credit hours:** 3**Contact hours:** Lecture: 2 Lab: 2 Contact: 4**Levels:** Graduate**Schedule types:** Lab, Lecture, Combined lecture and lab**Department/School:** Marketing**MKTG 5743 Advanced Marketing Analytics****Prerequisites:** MKTG 5733 or consent of instructor.**Description:** Advanced analytic tools such as neural networks, decision trees, classification and prediction models to generate deeper customer insights and to improve managerial decision making. No degree credit for students with credit in BAN 5743 and MKTG 5963.**Credit hours:** 3**Contact hours:** Lecture: 2 Lab: 2 Contact: 4**Levels:** Graduate**Schedule types:** Lab, Lecture, Combined lecture and lab**Department/School:** Marketing**MKTG 5883 Advanced Data Mining Applications****Prerequisites:** MKTG 5963 or permission from instructor.**Description:** Use advanced data mining tools such as clustering, Self Organizing maps (SOM) and Kohonen Networks, two-stage models, customer attrition and churn models via survival analysis, credit scoring models, etc. In the context of common applications in business management. No degree credit for students with credit in BAN 5753.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Marketing**MKTG 5963 Data Mining and Customer Relationship Management Applications****Prerequisites:** MKTG 5983 or consent of MBA, MIS/MSIS, MSTM director or assistant director or instructor.**Description:** Data mining and turning business data into actionable information. Use of various data mining tools such as neural networks, decision trees, classification and prediction algorithms, in the context of most common applications in business-sales, marketing, and customer relationship management (CRM). Use of state-of-the-art industrial strength data mining software to analyze real-world data and make strategic recommendations for managerial actions. No degree credit for students with credit in BAN 5743 and MKTG 5743.**Credit hours:** 3**Contact hours:** Lecture: 2 Lab: 2 Contact: 4**Levels:** Graduate**Schedule types:** Lab, Lecture, Combined lecture and lab**Department/School:** Marketing**MKTG 5973 New Product Development****Prerequisites:** Acceptance into the MBA program or consent of the MBA director.**Description:** Elements involved in creating and selling a successful new product in a complex environment, including internal organizational and external environmental influences..**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Marketing**MKTG 5983 Data Base Marketing****Prerequisites:** Consent of MBA, MIS/MSIS, MSTM director or assistant director or instructor.**Description:** Learn how to manage data, and analyze data using statistical tools such as multiple regression, ANOVA, logistic regression, etc., and frameworks/models commonly used in database marketing such as RFM, LTV, etc. An overview of basic probability concepts and statistical sampling techniques including hypothesis testing (t-tests), contingency tables and Chi-square analysis will be provided. No degree credit for students with credit in BAN 5733 and MKTG 5733.**Credit hours:** 3**Contact hours:** Lecture: 2 Lab: 2 Contact: 4**Levels:** Graduate**Schedule types:** Lab, Lecture, Combined lecture and lab**Department/School:** Marketing**MKTG 5993 Digital Business Strategy****Prerequisites:** Consent of MBA, or MIS/AIS or MSTM director or instructor.**Description:** Businesses employment of digital technologies to craft a superior and unique value proposition for its customers and strategic partners.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate, Undergraduate**Schedule types:** Lecture**Department/School:** Marketing**MKTG 6100 Advanced Seminar in Marketing****Prerequisites:** Consent of instructor and doctoral student standing.**Description:** Specialized topics in marketing for doctoral students. Offered for variable credit, 1-3 credit hours, maximum of 6 credit hours.**Credit hours:** 1-3**Contact hours:** Contact: 1-3 Other: 1-3**Levels:** Graduate**Schedule types:** Independent Study**Department/School:** Marketing**MKTG 6323 Seminar in Advanced Consumer Behavior****Prerequisites:** MKTG 5133 or consent of the instructor.**Description:** An interdisciplinary course examining empirical and theoretical studies of the factors that influence the acquisition, consumption, and disposition of goods, services, and ideas. Analysis of the psychological, sociological, anthropological, demographic, and regulatory forces that impact consumers. Examination of research methodologies employed to conduct empirical studies of consumer behavior.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Marketing

MKTG 6413 Advanced Marketing Research

Prerequisites: MKTG 5983 or MKTG 5963 or consent of MBA director or MIS director or instructor.

Description: Introduction to the latest empirical marketing research and advanced analytics techniques such as MANOVA, Confirmatory Factor Analysis, Cluster Analysis, Scaling Techniques, Conjoint Analysis and Structural Equation Models. No degree credit for students with credit in BAN 5763.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Marketing

MKTG 6513 Seminar in Marketing Theory

Prerequisites: MKTG 5133 or consent of instructor.

Description: Development of an evaluation of marketing theory.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Marketing

MKTG 6683 Seminar in Marketing Strategy

Prerequisites: MKTG 5133 or consent of instructor.

Description: Examination of a broad range of marketing management topics from a strategic perspective. Understanding of content, theory and research methods involved in the development of strategic marketing knowledge.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Marketing

MKTG 6913 Measurement and Experimental Design

Description: An analysis of measurement issues from both psychometric and marketing perspectives. Scale construction and validation. The design, analysis, and evaluation of marketing experiments.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Marketing

Undergraduate Programs

- International Business, BSBA (p. 2832)
- Marketing, BSBA (p. 2836)
- Marketing: Marketing Communications Management, BSBA (p. 2838)
- Marketing: Marketing Research and Analytics, BSBA (p. 2840)
- Marketing: Professional Selling and Sales Management, BSBA (p. 2842)
- Marketing: Sports Marketing and Revenue Generation, BSBA (p. 2844)

Graduate Programs

The School of Marketing and International Business offers work leading to the Master of Business Administration, the Master of Business Analytics and the Doctor of Philosophy in business administration degrees. In addition, the School of Marketing and International Business

offers work leading to Graduate Certificate in Business Data Mining and Graduate Certificate in Marketing Analytics.

The Master of Business Administration (MBA) Degree

See "Business Administration (p. 2847)."

The Master of Science in Business Analytics and Data Science (BAnDS) Degree

This is an interdisciplinary program that offers hands-on application of data analysis along with a unique blend of coursework in Analytics, Marketing, Statistics, Business, MIS and Industrial Engineering. The structure of the curriculum has been carefully designed in consultation with our advisory board companies to balance the need of understanding quantitative approaches, statistical modeling and machine-learning algorithms; data visualization and exploration; and interpretation of results and the ability to apply these results for solving business problems.

The MS in BAnDS is a 37-hour program featuring a core of 25 hours (18 for part time), including a business practicum. The 12 hours of electives allow students to specialize in areas such as business, statistics, information science or industrial engineering. In addition to the MS in BAnDS degree, students in this program may also receive the following three certificates depending on elective courses taken, credentials achieved and so on: SAS® and OSU Data Mining Certificate (core level), SAS® and OSU Predictive Analytics Certificate (advanced level) and SAS® and OSU Marketing Data Science Certificate (expert level).

Admission requirements for the MS in BAnDS are similar to the admission requirements for the other master's programs in the Spears School of Business. Information about the program is available on the Internet at <http://analytics.okstate.edu/msba/>.

The Doctor of Philosophy Degree

The PhD in business administration program through the School of Marketing and International Business provides intensive study in marketing. It prepares the student for significant professional contributions in university teaching and research or staff positions in business or government.

The program is quite flexible and individually structured to meet the needs and objectives of each candidate. The program is designed to create scholars and researchers in the field of marketing. Highly student-oriented, the program focuses on training individuals in current marketing theory and research techniques. Collaboration between students and faculty is strongly encouraged.

Program Content

The student will take 15 hours of PhD seminars in marketing. The student must also complete a nine-hour minor in another discipline such as economics, management, sociology or psychology. As support for the major and minor fields of study, extensive coursework (normally 18 credit hours) in the area of quantitative/research methodology is required.

In preparation for the program, it is advisable for candidates to have completed appropriate basic courses in calculus and statistics. Likewise, candidates are expected to have a basic competence in the major functional areas of business—accounting, finance, operations

management, organizational theory, economics and marketing. Competence in the functional areas is usually assumed for candidates having recently completed an appropriate graduate course in each area in an MBA program accredited by the Association to Advance Collegiate Schools of Business (AACSB).

Application Procedure

Outstanding undergraduate or graduate students from any field of study may apply. For those with an MBA, the program will normally consist of two years of coursework and two years of dissertation work. For those without a master's degree, the plan of study for the PhD degree will typically allow for the granting of an MBA prior to completion of the PhD degree. Applications for admission to the program are evaluated on the basis of the following:

1. undergraduate and graduate grade-point averages,
2. the score on the Graduate Management Admissions Test or Graduate Record Examination,
3. a two- or three-page statement describing goals and academic interests,
4. three letters of recommendation,
5. evidence of research potential, and
6. a personal interview when feasible.

It is the responsibility of each applicant to ensure that all materials related to the above criteria are submitted to the Graduate College and received by the School of Marketing and International Business. Application forms are available online through the Graduate College. A detailed explanation of the PhD degree in business administration with an emphasis in marketing is available through the department.

Graduate Certificate in Business Data Mining

This certificate program is designed to help working professionals with technical background who do not want to pursue a full master's degree yet want to acquire data mining or predictive analytics skills by taking a series of courses online. Working professionals admitted in this program can complete coursework in 12-24 months by taking courses online. Those enrolled in the graduate certificate in business data mining may be able transfer the credit hours to the MS in Business Analytics if they choose to apply for admission into the MS degree at a later date. Along with the graduate certificate in business data mining, students in this program may also receive all of the following three certificates (depending on courses taken, credentials achieved, etc.): SAS and OSU Data Mining Certificate (core level), SAS and OSU Predictive Analytics Certificate (advanced level) and SAS and OSU Marketing Data Science Certificate (expert level).

More details about this program (including procedure and admission requirements) are on the website: <https://osuonline.okstate.edu/programs/certificates/business-analytics-data-science.html>.

Certificates

- Sales and Service Excellence, UCRT (p. 2846)

Minors

- International Business (INBU), Minor (p. 2831)
- Marketing (MKTG), Minor (p. 2835)

Faculty

Tom Brown, PhD—Professor and Head

Professors: Todd Arnold, PhD; Goutam Chakraborty, PhD; Karen Flaherty, PhD; Kevin Voss, PhD

Associate Professors: Zachary Arens, PhD; Xiang Fang, PhD; Justin Lawrence, PhD; Marlys Mason, PhD; Ajay Sukhdial, PhD

Assistant Professors: Felipe Affonso Marinelli, PhD; Steven Shepherd, PhD; Yuechen Wu, PhD

Professors of Professional Practice: Aditi Grover, PhD; Maribeth Kuzmeski, PhD; Rich Kuzmeski, MBA; Miriam McGaugh, PhD; Jerry Rackley, MBA; Whitney Roman, MBA; Ted Washington, MBA

Other Faculty: William Binnig; Christopher Pogue

International Business (INBU), Minor

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Chesapeake Energy Business Student Success Center, 155 Business Building, 405-744-2772

Minimum Overall Grade Point Average: 2.00

Total Hours: 27

For minors requiring 27 hours, 18 of the 27 hours must be taken in residence at OSU, and 6 of the 9 hours for the Specific Minor Area must be taken in residence at OSU. Students with majors outside of the SSB may find that some courses will have additional prerequisites. For minors with various required hours, please see specific minor.

Code	Title	Hours
Minor Requirements		
MKTG 3993	International Business (I)	3
Select 6 hours of the following:		6
ACCT 4763	International Accounting Abroad (I)	
ECON 3613	International Economic Relations (IS)	
FIN 4213	International Financial Management	
LSB 4633	Legal Aspects of International Business Transactions (I)	
MGMT 4613	International Management (I)	
MGMT 4943	International Sports Management (I)	
MKTG 4553	International Marketing	
ACCT 2003	Survey of Accounting	3
or ACCT 2103	Financial Accounting	
ECON 2003	Microeconomic Principles for Business	3
or ECON 2103	Introduction to Microeconomics (S)	
Select 9 hours of the following:		9
FIN 3113	Finance	
LSB 3213	Legal and Regulatory Environment of Business	
MGMT 3013	Fundamentals of Management (S)	
MKTG 3213	Marketing (S)	
Select 3 hours of any upper division business class or AGECE 4343.		3
Total Hours		27

example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).

- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://adminfinance.okstate.edu/site-files/documents/policies/requirements-for-undergraduate-and-graduate-minors.pdf>).

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for

International Business, BSBA

Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 977)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413	Composition II Critical Analysis and Writing II	3
<i>American History & Government</i>		
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History American History to 1865 (H) American History Since 1865 (DH)	3
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
3 hours of MATH or STAT designated "A"		
<i>Humanities (H)</i>		
Courses designated (H)		
6		
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N) with one (L)		
7		
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		
3		
<i>Additional General Education</i>		
MSIS 2233	Business Analytics Fundamentals (A) ¹	3
MGMT 3013	Fundamentals of Management (S) ^{1,2}	3
MKTG 3213	Marketing (S) ^{1,2}	3
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
<i>Business Freshman Seminar</i>		
UNIV 1111	First Year Seminar (or other approved first year seminar course)	1
<i>Career Planning for Business Success</i>		
BADM 2111	Career Planning for Business Success ¹	1
<i>Professional Development for Business Development</i>		
BADM 3111	Professional Development for Business Success ¹	1
Hours Subtotal		3
Major Requirements		
A minimum GPA of 2.00 is required in these 66 hours		

Common Body²

ACCT 2003 or ACCT 2103 & ACCT 2203	Survey of Accounting ^{1,3} Financial Accounting and Managerial Accounting	3
BADM 3113	Practical Business and Interpersonal Skills ¹	3
ECON 2003	Microeconomic Principles for Business ¹	3
EEE 2023	Introduction to Entrepreneurship	3
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MGMT 4513	Strategic Management	3
MSIS 2103	Business Data Science Technologies	3
MSIS 3223	Principles of Data Analytics	3
<i>Major Requirements</i>		
A GPA of 2.00 is required in these 39 hours of International Business Major Requirements		
20 of these 39 hours must be in residence at OSU		
MKTG 3993	International Business (I)	3
MKTG 4093	Current Topics International Business	3
Select 12 hours of the following:		12
ACCT 4763	International Accounting Abroad (I)	
ECON 3613	International Economic Relations (IS)	
FIN 4213	International Financial Management	
LSB 4633	Legal Aspects of International Business Transactions (I)	
MGMT 4613	International Management (I)	
MKTG 4553	International Marketing	
MGMT 4943	International Sports Management (I)	
Select 6 hours of the following:		6
ECON 4643	International Economic Development (IS)	
GEOG 3053	Introduction to Central Asia Studies	
GEOG 3133	Political Geography (IS)	
GEOG 3723	Europe (IS)	
GEOG 3733	Russia and Its Neighbors (IS)	
GEOG 3743	Latin America (IS)	
GEOG 3753	Asia (IS)	
GEOG 3763	Africa (IS)	
GEOG 3783	The Middle East (IS)	
GEOG 3793	Australia and the Pacific Realm (IS)	
GEOG 4143	Geography of Travel and Tourism	
HIST 3053	Introduction to Central Asia Studies (IS)	
HIST 3113	Germany Since 1815 (HI)	
HIST 3133	African Diaspora History (DH)	
HIST 3163	Russia Since 1861 (HI)	
HIST 3273	Modern Europe Since 1914 (HI)	
HIST 3323	Modern France, 1789-Present (HI)	
HIST 3333	History of the Second World War (HI)	
HIST 3343	World War I in Modern European Culture (HI)	
HIST 3413	East Asia Since 1800 (HI)	
HIST 3423	Modern Japan (HI)	
HIST 3433	Modern China (HI)	

HIST 3463	Modern Latin America (HI)
HIST 4980	Topics in History
PHIL 3943	Asian Philosophy (HI)
POLS 3003	The Soviet Union: History, Society and Culture(IS)
POLS 3033	International Law
POLS 3053	Introduction to Central Asia Studies (IS)
POLS 3123	Russian & Eurasian Politics (I)
POLS 3143	European Politics (I)
POLS 3163	African Politics (I)
POLS 3193	Latin American Politics (IS)
POLS 3223	Asian Politics
POLS 3313	Middle Eastern Politics
POLS 4010	Advanced Topics in International Relations
POLS 4043	Global Political Economy
POLS 4053	War And World Politics (I)
REL 4213	Understanding Global Islam (HI)
REL 4223	Religion and Conflict in the Middle East (HI)

Select an additional 15 hours of upper-division business courses from any field in the Spears School of Business. A minor in a selected business field is highly recommended. **15**

Hours Subtotal 66

Electives

Select 11 hours³ **11**

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC. 12 credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.

Hours Subtotal 11

Total Hours 120

1

Courses also meet College and Departmental Requirements and cannot be waived with an Associate's degree.

2

MGMT 3013 Fundamentals of Management (S) and MKTG 3213 Marketing (S) are common body requirements, but are counted in general education requirements.

3

If ACCT 2103 and ACCT 2203 are substituted for ACCT 2003, hours in the Elective block are reduced by 3.

Other Requirements

1. A minimum of 50 percent of the business hours required for a degree must be OSU delivered in residence or OSU online courses.
2. Forty-five hours of upper-division courses required.
3. The student must indicate international cultural proficiency as evidenced by a combination of 9 hours of course credit in any of the following areas:
 - a. Modern foreign language
 - b. Study abroad programs
 - c. Semester study abroad program
 - d. Upper-division "I" designation coursework

Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2030.

Example Plan of Study

Finish in Four Plan of Study

The plan below is an example of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
Freshman		
Fall		
UNIV 1111	First Year Seminar	1
ENGL 1113 or ENGL 1313	Composition I or Critical Analysis and Writing I	3
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History or American History to 1865 (H) or American History Since 1865 (DH)	3
MSIS 2103	Business Data Science Technologies	3
3 hours of MATH or STAT designated 'A'		3
Social Science (S with D or I designations)		3
Hours		16
Spring		
EEE 2023	Introduction to Entrepreneurship	3
ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3
POLS 1113	American Government	3
MSIS 2233	Business Analytics Fundamentals (A)	3
Natural Science (N)		3
Hours		15
Sophomore		
Fall		
MKTG 3213	Marketing (S)	3
BADM 2111	Career Planning for Business Success	1
ECON 2003	Microeconomic Principles for Business	3
ACCT 2003	Survey of Accounting	3
MKTG 3993	International Business (I)	3
Humanities (H with D or I designation)		3
Hours		16
Spring		
MGMT 3013	Fundamentals of Management (S)	3
LSB 3213	Legal and Regulatory Environment of Business	3
FIN 3113	Finance	3
Humanities (H with D or I designation)		3
Natural Science with Lab (LN)		4
Hours		16

Junior**Fall**

BADM 3111	Professional Development for Business Success	1
BADM 3113	Practical Business and Interpersonal Skills	3
MSIS 3223	Principles of Data Analytics	3
3 hours from 12 hour list in major		3
3 hours from 12 hour list in major		3
3 hours from 6 hour list in major		3
Hours		16

Spring

3 hours from 12 hour list in major		3
3 hours from 12 hour list in major		3
3 hours of upper division business		3
3 hours from 6 hour list in major		3
3 hours of electives		3
Hours		15

Senior**Fall**

MKTG 4093	Current Topics International Business	3
3 hours of upper division business		3
3 hours of upper division business		3
3 hours of electives		3
2 hours of electives		2
Hours		14

Spring

MGMT 4513	Strategic Management	3
3 hours of upper division business		3
3 hours of upper division business		3
3 hours of electives		3
Hours		12
Total Hours		120

1

The student must indicate international cultural proficiency as evidenced by a combination of 9 hours of credit course in the following areas: Modern foreign language, Study Abroad programs, Semester Study Abroad program, Upper-Division "I" designation coursework.

Marketing (MKTG), Minor

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Chesapeake Energy Business Student Success Center, 155 Business Building, 405-744-2772

Minimum Overall Grade Point Average: 2.00

Total Hours: 15

For minors requiring 27 hours, 18 of the 27 hours must be taken in residence at OSU, and 6 of the 9 hours for the Specific Minor Area must be taken in residence at OSU. Students with majors outside of the SSB may find that some courses will have additional prerequisites. For minors with various required hours, please see specific minor.

Code	Title	Hours
Minor Requirements		
MKTG 3213	Marketing (S)	3
Select 12 hours of any upper-division marketing classes		12
Total Hours		15

Other Requirements

- 12 of the 15 hours must be taken in residence at OSU.

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://adminfinance.okstate.edu/site-files/documents/policies/requirements-for-undergraduate-and-graduate-minors.pdf>).

Marketing, BSBA

Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 977)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413	Composition II Critical Analysis and Writing II	3
<i>American History & Government</i>		
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History American History to 1865 (H) American History Since 1865 (DH)	3
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
3 hours of MATH or STAT designated "A"		3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N) with one (L)		7
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
MSIS 2233	Business Analytics Fundamentals (A) ¹	3
MGMT 3013	Fundamentals of Management (S) ^{1,2}	3
MKTG 3213	Marketing (S) ^{1,2}	3
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
<i>Freshman Seminar</i>		
UNIV 1111	First Year Seminar (or other approved first year seminar course)	1
<i>Career Planning for Business Success</i>		
BADM 2111	Career Planning for Business Success ¹	1
<i>Professional Development for Business Development</i>		
BADM 3111	Professional Development for Business Success ¹	1
Hours Subtotal		3
Major Requirements		
A minimum GPA of 2.00 is required for these 63 hours		

Common Body²

ACCT 2003 or ACCT 2103 & ACCT 2203	Survey of Accounting ^{1,3} Financial Accounting and Managerial Accounting	3
BADM 3113	Practical Business and Interpersonal Skills ¹	3
ECON 2003	Microeconomic Principles for Business ¹	3
EEE 2023	Introduction to Entrepreneurship	3
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MGMT 4513	Strategic Management	3
MSIS 2103	Business Data Science Technologies	3
MSIS 3223	Principles of Data Analytics	3

Major Requirements

A GPA of 2.00 is required in these 36 hours of Marketing Major Requirements

18 of these 36 hours must be in residence at OSU

MKTG 3323	Consumer and Market Behavior	3
MKTG 3653	Marketing Analytics	3
MKTG 4333	Marketing Research	3
MKTG 4683 or MKTG 4693	Managerial Strategies in Marketing Marketing Strategy and Customer-Employee Interactions	3

Select 12 hours of upper-division marketing electives. 12

Select an additional 12 hours of upper-division courses from any field in the Spears School of Business. 12

Hours Subtotal **63**

Electives

Select 14 hours ³ 14

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.

Hours Subtotal **14**

Total Hours **120**

1

Courses also meet College and Departmental Requirements and cannot be waived with an Associate's degree.

2

MGMT 3013 Fundamentals of Management (S) and MKTG 3213 Marketing (S) are common body requirements, but are counted in general education requirements.

3

If ACCT 2103 and ACCT 2203 are substituted for ACCT 2003, hours in the Elective block are reduced by 3.

Other Requirements

- A minimum of 50 percent of the business hours required for a degree must be OSU delivered in residence or OSU online courses.
- Forty-five hours of upper-division courses are required.

Additional State/OSU Requirements

- **At least:** 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 and 50% of the upper-division hours in the major field completed at OSU.
- **Limit of:** one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2030.

Example Plan of Study

Finish in Four Plan of Study

The plan below is an example of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
Freshman		
Fall		
UNIV 1111	First Year Seminar	1
ENGL 1113 or ENGL 1313	Composition I or Critical Analysis and Writing I	3
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History or American History to 1865 (H) or American History Since 1865 (DH)	3
MSIS 2103	Business Data Science Technologies	3
3 hours of MATH or STAT designated 'A'		3
Social Science (S with D or I designations)		3
Hours		16
Spring		
EEE 2023	Introduction to Entrepreneurship	3
ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3
POLS 1113	American Government	3
MSIS 2233	Business Analytics Fundamentals (A)	3
Natural Science (N)		3
Hours		15
Sophomore		
Fall		
ACCT 2003	Survey of Accounting	3
BADM 2111	Career Planning for Business Success	1
ECON 2003	Microeconomic Principles for Business	3
MGMT 3013	Fundamentals of Management (S)	3
MKTG 3213	Marketing (S)	3
Humanities (H with D or I designation)		3
Hours		16
Spring		
MKTG 3323	Consumer and Market Behavior	3
MSIS 3223	Principles of Data Analytics	3
3 hours of upper division business		3
3 hours of upper division MKTG		3
Humanities (H with D or I designation)		3
Hours		15

Junior		
Fall		
BADM 3111	Professional Development for Business Success	1
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MKTG 3653	Marketing Analytics	3
3 hours of upper division MKTG		3
3 hours of upper division business		3
Hours		16
Spring		
BADM 3113	Practical Business and Interpersonal Skills	3
MKTG 4333	Marketing Research	3
Natural Science with Lab (LN)		4
3 hours upper division MKTG		3
3 hours electives		3
Hours		16
Senior		
Fall		
MKTG 4683 or MKTG 4693	Managerial Strategies in Marketing or Marketing Strategy and Customer-Employee Interactions	3
3 hours upper division MKTG		3
3 hours of upper division business		3
3 hours of electives		3
2 hours of electives		2
Hours		14
Spring		
MGMT 4513	Strategic Management	3
3 hours of upper division business		3
3 hours of electives		3
3 hours of electives		3
Hours		12
Total Hours		120

Marketing: Marketing Communications Management, BSBA

Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 977)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413	Composition II Critical Analysis and Writing II	3
<i>American History & Government</i>		
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History American History to 1865 (H) American History Since 1865 (DH)	3
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
3 hours of MATH or STAT designated "A"		
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N) with one (L)		7
<i>Social & Behavioral Sciences (S)</i>		
Course Designated (S)		3
<i>Additional General Education</i>		
MSIS 2233	Business Analytics Fundamentals (A) ¹	3
MGMT 3013	Fundamentals of Management (S) ^{1,2}	3
MKTG 3213	Marketing (S) ^{1,2}	3
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
Freshman Seminar		
UNIV 1111	First Year Seminar (or other approved first year seminar course)	1
Career Planning for Business Success		
BADM 2111	Career Planning for Business Success ¹	1
Professional Development for Business Success		
BADM 3111	Professional Development for Business Success ¹	1
Hours Subtotal		3
Major Requirements		

A minimum GPA of 2.00 is required for these 63 hours

Common Body ²

ACCT 2003 or ACCT 2103 & ACCT 2203	Survey of Accounting ^{1,3} Financial Accounting and Managerial Accounting	3
BADM 3113	Practical Business and Interpersonal Skills ¹	3
ECON 2003	Microeconomic Principles for Business ¹	3
EEE 2023	Introduction to Entrepreneurship	3
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MGMT 4513	Strategic Management	3
MSIS 2103	Business Data Science Technologies	3
MSIS 3223	Principles of Data Analytics	3

Marketing Major Requirements

A GPA of 2.00 is required in these 36 hours of Marketing Major Requirements

18 of these 36 hours must be in residence at OSU

MKTG 3323	Consumer and Market Behavior	3
MKTG 3433	Promotional Strategy	3
MKTG 3653	Marketing Analytics	3
MKTG 4333	Marketing Research	3
MKTG 4343	Brand Marketing	3
MKTG 4683 or MKTG 4693	Managerial Strategies in Marketing Marketing Strategy and Customer-Employee Interactions	3
MKTG 4993	Digital Marketing	3
Select 6 hours of upper-division marketing electives.		6
Select an additional 9 hours of upper-division courses from any field in the Spears School of Business.		9

Hours Subtotal **63**

Electives

Select 14 hours ³ **14**

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.

Hours Subtotal **14**

Total Hours **120**

¹

Courses also meet College and Departmental Requirements and cannot be waived with an Associate's degree.

²

MGMT 3013 Fundamentals of Management (S) and MKTG 3213 Marketing (S) are common body requirements, but are counted in general education requirements.

³

If ACCT 2103 and ACCT 2203 are substituted for ACCT 2003, hours in the Elective block are reduced by 3.

Other Requirements

1. A minimum of 50 percent of the business hours required for a degree must be OSU delivered in residence or OSU online courses.
2. Forty-five hours of upper-division courses are required.

Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2030.

Example Plan of Study

Finish in Four Plan of Study

The plan below is an example of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
Freshman		
Fall		
UNIV 1111	First Year Seminar	1
ENGL 1113 or ENGL 1313	Composition I or Critical Analysis and Writing I	3
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History or American History to 1865 (H) or American History Since 1865 (DH)	3
MSIS 2103	Business Data Science Technologies	3
	3 hours of MATH or STAT designated 'A'	3
	Social Science (S with D or I designation)	3
Hours		16
Spring		
EEE 2023	Introduction to Entrepreneurship	3
ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3
POLS 1113	American Government	3
MSIS 2233	Business Analytics Fundamentals (A)	3
	Natural Science (N)	3
Hours		15
Sophomore		
Fall		
ACCT 2003	Survey of Accounting	3
BADM 2111	Career Planning for Business Success	1
ECON 2003	Microeconomic Principles for Business	3
MGMT 3013	Fundamentals of Management (S)	3
MKTG 3213	Marketing (S)	3
	Humanities (H with D or I designation)	3
Hours		16

Spring		
MKTG 3323	Consumer and Market Behavior	3
MSIS 3223	Principles of Data Analytics	3
MKTG 3433	Promotional Strategy	3
	3 hours of upper division business	3
	3 hours of electives	3
Hours		15
Junior		
Fall		
BADM 3111	Professional Development for Business Success	1
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MKTG 3653	Marketing Analytics	3
MKTG 4343	Brand Marketing	3
	Humanities (H with D or I designation)	3
Hours		16
Spring		
MKTG 4333	Marketing Research	3
BADM 3113	Practical Business and Interpersonal Skills	3
	Natural Science with Lab (LN)	4
	3 hours upper division MKTG	3
	3 hours of electives	3
Hours		16
Senior		
Fall		
MKTG 4683 or MKTG 4693	Managerial Strategies in Marketing or Marketing Strategy and Customer-Employee Interactions	3
	3 hours upper division MKTG	3
	3 hours upper division business	3
	3 hours of electives	3
	2 hours of electives	2
Hours		14
Spring		
MGMT 4513	Strategic Management	3
MKTG 4993	Digital Marketing	3
	3 hours upper division business	3
	3 hours of electives	3
Hours		12
Total Hours		120

Marketing: Marketing Research and Analytics, BSBA

Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 977)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413	Composition II Critical Analysis and Writing II	3
<i>American History & Government</i>		
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History American History to 1865 (H) American History Since 1865 (DH)	3
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1513	College Algebra (A) (or higher MATH designated "A")	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N) with one (L)		7
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
MSIS 2233	Business Analytics Fundamentals (A) ¹	3
MGMT 3013	Fundamentals of Management (S) ^{1,2}	3
MKTG 3213	Marketing (S) ^{1,2}	3
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
First Year Seminar		
UNIV 1111	First Year Seminar (or other approved first year seminar course)	1
Career Planning for Business Success		
BADM 2111	Career Planning for Business Success ¹	1
Professional Development for Business Development		
BADM 3111	Professional Development for Business Success ¹	1
Hours Subtotal		3

Major Requirements

A minimum GPA of 2.00 is required for these 63 hours

Common Body ²

ACCT 2003 or ACCT 2103 & ACCT 2203	Survey of Accounting ^{1,3} Financial Accounting and Managerial Accounting	3
BADM 3113	Practical Business and Interpersonal Skills ¹	3
ECON 2003	Microeconomic Principles for Business ¹	3
EEE 2023	Introduction to Entrepreneurship	3
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MGMT 4513	Strategic Management	3
MSIS 2103	Business Data Science Technologies	3
MSIS 3223	Principles of Data Analytics	3

Marketing Major Requirements

A GPA of 2.00 is required in these 36 hours of Marketing Major Requirements

18 of these 36 hours must be in resident at OSU

MKTG 3323	Consumer and Market Behavior	3
MKTG 3653	Marketing Analytics	3
MKTG 4333	Marketing Research	3
MKTG 4683 or MKTG 4693	Managerial Strategies in Marketing Marketing Strategy and Customer-Employee Interactions	3
STAT 4053	Statistical Methods I for the Social Sciences (A)	3
MSIS 4673	Data Visualization	3
Select 9 hours of upper-division marketing electives		9
Select an additional 9 hours of upper-division courses from any field in the Spears School of Business.		9

Hours Subtotal **63**

Electives

Select 14 hours ³ **14**

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.

Hours Subtotal **14**

Total Hours **120**

¹

Courses also meet College and Departmental Requirements and cannot be waived with an Associate's degree.

²

MGMT 3013 Fundamentals of Management (S) and MKTG 3213 Marketing (S) are common body requirements, but are counted in general education requirements.

³

If ACCT 2103 and ACCT 2203 are substituted for ACCT 2003, hours in the Elective block are reduced by 3.

Other Requirements

1. A minimum of 50 percent of the business hours required for a degree must be OSU delivered in residence or OSU online courses.
2. Forty-five hours of upper-division courses required.

Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2030.

Example Plan of Study

Finish in Four Plan of Study

The plan below is an example of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
Freshman		
Fall		
UNIV 1111	First Year Seminar	1
ENGL 1113 or ENGL 1313	Composition I or Critical Analysis and Writing I	3
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History or American History to 1865 (H) or American History Since 1865 (DH)	3
MSIS 2103	Business Data Science Technologies	3
MATH 1513	College Algebra (A) (or higher math class with A designation)	3
Social Science (S with D or I designations)		3
Hours		16
Spring		
EEE 2023	Introduction to Entrepreneurship	3
ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3
POLS 1113	American Government	3
MSIS 2233	Business Analytics Fundamentals (A)	3
Natural Science (N)		3
Hours		15
Sophomore		
Fall		
ACCT 2003	Survey of Accounting	3
BADM 2111	Career Planning for Business Success	1
ECON 2003	Microeconomic Principles for Business	3
MGMT 3013	Fundamentals of Management (S)	3
MKTG 3213	Marketing (S)	3
Humanities (H with D or I designation)		3
Hours		16

Spring		
MKTG 3323	Consumer and Market Behavior	3
MSIS 3223	Principles of Data Analytics	3
STAT 4053	Statistical Methods I for the Social Sciences (A)	3
3 hours upper division MKTG		3
Humanities (H with D or I designation)		3
Hours		15
Junior		
Fall		
BADM 3111	Professional Development for Business Success	1
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MKTG 3653	Marketing Analytics	3
MSIS 4673	Data Visualization	3
3 hours of electives		3
Hours		16
Spring		
BADM 3113	Practical Business and Interpersonal Skills	3
MKTG 4333	Marketing Research	3
Natural Science with Lab (LN)		4
3 hours upper division MKTG		3
3 hours of electives		3
Hours		16
Senior		
Fall		
MKTG 4683 or MKTG 4693	Managerial Strategies in Marketing or Marketing Strategy and Customer-Employee Interactions	3
3 hours upper division MKTG		3
3 hours upper division business		3
3 hours of electives		3
2 hours of electives		2
Hours		14
Spring		
MGMT 4513	Strategic Management	3
3 hours upper division business		3
3 hours upper division business		3
3 hours of electives		3
Hours		12
Total Hours		120

Marketing: Professional Selling and Sales Management, BSBA

Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 977)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413	Composition II Critical Analysis and Writing II	3
<i>American History & Government</i>		
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History American History to 1865 (H) American History Since 1865 (DH)	3
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
3 hours of MATH or STAT designated "A"		
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N) with one (L)		7
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
MSIS 2233	Business Analytics Fundamentals (A) ¹	3
MGMT 3013	Fundamentals of Management (S) ^{1,2}	3
MKTG 3213	Marketing (S) ^{1,2}	3
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
Business Freshman Seminar		
UNIV 1111	First Year Seminar (or other approved first year seminar course)	1
Career Planning for Business Success		
BADM 2111	Career Planning for Business Success ¹	1
Professional Development for Business Development		
BADM 3111	Professional Development for Business Success ¹	1
Hours Subtotal		3
Major Requirements		

A minimum GPA of 2.00 is required for these 63 hours

Common Body ²

ACCT 2003 or ACCT 2103 & ACCT 2203	Survey of Accounting ^{1,3} Financial Accounting and Managerial Accounting	3
BADM 3113	Practical Business and Interpersonal Skills ¹	3
ECON 2003	Microeconomic Principles for Business ¹	3
EEE 2023	Introduction to Entrepreneurship	3
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MGMT 4513	Strategic Management	3
MSIS 2103	Business Data Science Technologies	3
MSIS 3223	Principles of Data Analytics	3

Marketing Major Requirements

A GPA of 2.00 is required in these 36 hours of Marketing Major Requirements

18 of these 36 hours must be in resident at OSU

MKTG 3323	Consumer and Market Behavior	3
MKTG 3473	Professional Selling	3
MKTG 4513	Sales Management	3
MKTG 3653	Marketing Analytics	3
MKTG 3873	Marketing or International Business Internship	3
MKTG 4333	Marketing Research	3
MKTG 4683 or MKTG 4693	Managerial Strategies in Marketing Marketing Strategy and Customer-Employee Interactions	3

Select 6 hours of upper-division marketing electives	6
Select an additional 9 hours of upper-division courses from any field in the Spears School of Business.	9

Hours Subtotal **63**

Electives

Select 14 hours ³ **14**

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.

Hours Subtotal **14**

Total Hours **120**

¹

Courses also meet College and Departmental Requirements and cannot be waived with an Associate's degree.

²

MGMT 3013 Fundamentals of Management (S) and MKTG 3213 Marketing (S) are common body requirements, but are counted in general education requirements.

³

If ACCT 2103 and ACCT 2203 are substituted for ACCT 2003, hours in the Elective block are reduced by 3.

Other Requirements

1. A minimum of 50 percent of the business hours required for a degree must be OSU delivered in residence or OSU online courses.
2. Forty-five hours of upper-division courses required.

Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2030.

Example Plan of Study

Finish in Four Plan of Study

The plan below is an example of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
Freshman		
Fall		
UNIV 1111	First Year Seminar	1
ENGL 1113 or ENGL 1313	Composition I or Critical Analysis and Writing I	3
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History or American History to 1865 (H) or American History Since 1865 (DH)	3
MSIS 2103	Business Data Science Technologies	3
	3 hours of MATH or STAT designated 'A'	3
	Social Science (S with D or I designations)	3
Hours		16
Spring		
EEE 2023	Introduction to Entrepreneurship	3
ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3
POLS 1113	American Government	3
MSIS 2233	Business Analytics Fundamentals (A)	3
	Natural Science (N)	3
Hours		15
Sophomore		
Fall		
ACCT 2003	Survey of Accounting	3
BADM 2111	Career Planning for Business Success	1
ECON 2003	Microeconomic Principles for Business	3
MGMT 3013	Fundamentals of Management (S)	3
MKTG 3213	Marketing (S)	3
	Humanities (H with D or I designation)	3
Hours		16

Spring		
MKTG 3323	Consumer and Market Behavior	3
MKTG 3473	Professional Selling	3
MSIS 3223	Principles of Data Analytics	3
	3 hours upper division MKTG	3
	Humanities (H with D or I designation)	3
Hours		15
Junior		
Fall		
BADM 3111	Professional Development for Business Success	1
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MKTG 3653	Marketing Analytics	3
MKTG 4513	Sales Management	3
	3 hours of electives	3
Hours		16
Spring		
MKTG 4333	Marketing Research	3
BADM 3113	Practical Business and Interpersonal Skills	3
	Natural Science with Lab (LN)	4
	3 hours upper division MKTG	3
	3 hours of electives	3
Hours		16
Senior		
Fall		
MKTG 4683 or MKTG 4693	Managerial Strategies in Marketing or Marketing Strategy and Customer-Employee Interactions	3
MKTG 3873	Marketing or International Business Internship	3
	3 hours of upper division business	3
	3 hours of electives	3
	2 hours of electives	2
Hours		14
Spring		
MGMT 4513	Strategic Management	3
	3 hours of upper division business	3
	3 hours of upper division business	3
	3 hours of electives	3
Hours		12
Total Hours		120

Marketing: Sports Marketing and Revenue Generation, BSBA

Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 977)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413	Composition II Critical Analysis and Writing II	3
<i>American History & Government</i>		
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History American History to 1865 (H) American History Since 1865 (DH)	3
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
3 hours of MATH or STAT designated "A"		
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N) with one (L)		7
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
MSIS 2233	Business Analytics Fundamentals (A) ¹	3
MGMT 3013	Fundamentals of Management (S) ^{1,2}	3
MKTG 3213	Marketing (S) ^{1,2}	3
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
First Year Seminar		
UNIV 1111	First Year Seminar (or other approved first year seminar course)	1
Career Planning for Business Success		
BADM 2111	Career Planning for Business Success ¹	1
Professional Development for Business Development		
BADM 3111	Professional Development for Business Success ¹	1
Hours Subtotal		3
Major Requirements		

A minimum GPA of 2.00 is required for these 63 hours

Common Body ²

ACCT 2003 or ACCT 2103 & ACCT 2203	Survey of Accounting ^{1,3} Financial Accounting and Managerial Accounting	3
BADM 3113	Practical Business and Interpersonal Skills ¹	3
ECON 2003	Microeconomic Principles for Business ¹	3
EEE 2023	Introduction to Entrepreneurship	3
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MGMT 4513	Strategic Management	3
MSIS 2103	Business Data Science Technologies	3
MSIS 3223	Principles of Data Analytics	3

Marketing Major Requirements

A GPA of 2.00 is required in these 36 hours of Marketing Major Requirements

18 of these 36 hours must be in residence at OSU

MKTG 3323	Consumer and Market Behavior	3
MKTG 3653	Marketing Analytics	3
MKTG 4333	Marketing Research	3
MKTG 4683 or MKTG 4693	Managerial Strategies in Marketing Marketing Strategy and Customer-Employee Interactions	3
MKTG 3713	Sports Marketing	3
MKTG 4713	Advanced Sports Marketing (Advanced Sports Marketing)	3
MKTG 4813	Sports Sales and Revenue Generation (Sports Sales and Revenue Generation)	3
Select 6 hours from the following courses		6
MKTG 4123	Influencer Marketing	
MGMT 3943	Sports Management	
MKTG 3473	Professional Selling	
MKTG 4613	Content Marketing Strategy	
ECON 3723	The Economics of Sport	
MKTG 4993	Digital Marketing	
MKTG 4543	Social Media Strategies	
MKTG 3873	Marketing or International Business Internship	

Select an additional 9 hours of upper-division courses from any field in the Spears School of Business.

Hours Subtotal **63**

Electives

Select 14 hours ³ **14**

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.

Hours Subtotal **14**

Total Hours **120**

1

Courses also meet College and Departmental Requirements and cannot be waived with an Associate's degree.

2

MGMT 3013 Fundamentals of Management (S) and MKTG 3213 Marketing (S) are common body requirements, but are counted in general education requirements.

3

If ACCT 2103 and ACCT 2203 are substituted for ACCT 2003, hours in the Elective block are reduced by 3.

4

C or better is required.

Other Requirements

1. A minimum of 50 percent of the business hours required for a degree must be OSU delivered in residence or OSU online courses.
2. Forty-five hours of upper-division courses required.

Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2030.

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Finish in Four Plan of Study

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Course	Title	Hours
Freshman		
Fall		
UNIV 1111	First Year Seminar	1
ENGL 1113 or ENGL 1313	Composition I or Critical Analysis and Writing I	3
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History or American History to 1865 (H) or American History Since 1865 (DH)	3
MSIS 2103	Business Data Science Technologies	3
3 hours of MATH or STAT designated "A"		3
Social Science (S with D or I designation)		3
Hours		16
Spring		
EEE 2023	Introduction to Entrepreneurship	3

ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3
POLS 1113	American Government	3
MSIS 2233	Business Analytics Fundamentals (A)	3
Natural Science (N)		3
Hours		15

Sophomore

Fall

ACCT 2003	Survey of Accounting	3
BADM 2111	Career Planning for Business Success	1
ECON 2003	Microeconomic Principles for Business	3
MGMT 3013	Fundamentals of Management (S)	3
MKTG 3213	Marketing (S)	3
Humanities (H with D or I designation)		3
Hours		16

Spring

MKTG 3323	Consumer and Market Behavior	3
MKTG 3713	Sports Marketing	3
MSIS 3223	Principles of Data Analytics	3
3 hours from 6 hour list in major		3
Humanities (H with D or I designation)		3
Hours		15

Junior

Fall

BADM 3111	Professional Development for Business Success	1
FIN 3113	Finance	3
LSB 3213	Legal and Regulatory Environment of Business	3
MKTG 3653	Marketing Analytics	3
MKTG 4713	Advanced Sports Marketing	3
3 hours of upper division business		3
Hours		16

Spring

BADM 3113	Practical Business and Interpersonal Skills	3
MKTG 4333	Marketing Research	3
Natural Science with Lab (LN)		4
3 hours from 6 hour list in major		3
3 hours of electives		3
Hours		16

Senior

Fall

MKTG 4683 or MKTG 4693	Managerial Strategies in Marketing or Marketing Strategy and Customer-Employee Interactions	3
MKTG 4813	Sports Sales and Revenue Generation	3
3 hours of upper division business		3
3 hours of electives		3
2 hours of electives		2
Hours		14

Spring

MGMT 4513	Strategic Management	3
3 hours of upper division business		3
3 hours of electives		3
3 hours of electives		3
Hours		12
Total Hours		120

Sales and Service Excellence, UCRT

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about University Academic Regulation 3.1 (p. 976).

For details and latest information on this program, please contact Professor Whitney Roman, Spears School of Business, whitney.roman@okstate.edu.

Total Hours: 18

Code	Title	Hours
MGMT 3013	Fundamentals of Management (S)	3
MKTG 3213	Marketing (S)	3
MKTG 3473	Professional Selling	3
MKTG 4473	Advanced Professional Selling	3
MKTG 4513	Sales Management	3
MKTG 4773	Services Marketing	3
or MKTG 3873	Marketing or International Business Internship	
Total Hours		18

Other Requirements

- A minimum of 50 percent of the business hours required for the certificate must be OSU delivered in residence or OSU online courses.

Watson Graduate School

Watson Graduate School of Management provides support for several collegewide and departmental graduate programs. Links to all the program options are provided below, but the collegewide programs are described first.

Many of our Masters programs have dual degree agreements to let prospective students pursue two graduate degrees. In addition, many programs have "4+1" options so that OSU undergraduate students can apply for a Masters degree while pursuing their undergraduate degree and begin work towards their graduate degree to be able to accelerate completion of the masters degree coursework. Program websites identify these arrangements and steps.

The Master of Business Administration Degree

The Master of Business Administration program provides graduate professional education for individuals preparing for administrative careers in either the private or public sectors. It is a comprehensive yet flexible program providing the knowledge and analytical tools to cope with the complexities of management within diverse environments. There are a number of delivery options for the MBA: full-time, part-time and online.

Full-Time MBA

The full-time MBA is a 36-credit-hour semi-lockstep program designed for individuals who want a cohort-based experience. Applicants must have earned a four-year undergraduate degree or equivalent from an accredited university and have competitive GPA and GMAT/GRE scores. Full-time students may choose between a general MBA and an in-depth specialization. Students choosing a general MBA are free to select 9 hours of electives in functional areas of business such as marketing, finance or management. Students seeking a more in-depth area of study may embed a graduate certificate program into their MBA elective coursework.

Part-Time MBA

The part-time MBA is a 33-credit-hour program designed for individuals who wish to enroll on a part-time basis. The self-paced program allows students to take classes as their schedules permit. Applicants must have earned a four-year undergraduate degree or equivalent from an accredited university and have competitive GPA and GMAT/GRE scores if significant post-completion work experience hasn't yet been established. See program website for more details.

Online

The MBA part-time program can be completed through a distance-learning format. Distance learning is an ideal educational format for individuals seeking an alternative to the traditional on-campus classroom experience. Classes are delivered via video streaming on the Internet. Interaction with faculty and other students occurs through a web-based environment.

Regardless of the delivery option, admission is granted on a competitive basis to those students whose potential for successful graduate study is clearly indicated by the undergraduate grade-point average, the scores on the Graduate Management Admissions Test or GRE, letters of

recommendation from two sources, past work experience, extracurricular and community activities and stated career goals.

The required number of credit hours for the MBA degree and consideration of a waiver for GMAT/GRE scores for admission under exceptional circumstances are subject to changes after approval by the OSRHE.

MS BAnDS

The MS in Business Analytics and Data Science (MS BAnDS) is a STEM designated program that develops the next generation of analytics and data science professionals to tackle real-world challenges. We use state-of-the-art enterprise level analytics software from multiple vendors such as Alteryx, Azure, Power BI, Tableau, SAS, Snowflake as well as open source software such as Google Colab, Python and R which provide great advantages in the competitive job market.

The MS BAnDS (<https://business.okstate.edu/analytics/>) program requires 37 credit hours (check our Plan of Study (https://business.okstate.edu/analytics/plan_of_study.html) page for core course details, electives and software used in each core course) and graduates typically find employment (https://business.okstate.edu/analytics/student_placement.html) as data scientists, data/business analysts or consultants, or statistical analysts. It is a 21-months program (for full-time on campus students) of which up to 7 months may be used for internships. Beyond core courses, all students have the choice of specializing in various pre-approved options or, creating a completely customized set of electives to fit their career goals.

Admissions

Admissions are decided on a holistic approach with successful candidates meeting the following preferences:

- GMAT or GRE are required with minimum recommended scores above the 51st percentile in each of the test areas.
- Work experience is considered during the application review process and is strongly encouraged for all candidates.

The Doctor of Philosophy Degree

The PhD in business administration is an interdepartmental program in the Spears School of Business, including accounting, entrepreneurship, finance, hospitality and tourism management, management, management science and information systems, marketing and an executive research option. The degree emphasizes flexibility to meet the particular needs and objectives of individual candidates. The program is designed to provide the highest degree of preparation for the individual student, enabling him or her to make significant professional contributions in research, teaching or business or governmental positions.

Requirements

Students select one major area of study from either accounting, entrepreneurship, finance, hospitality and tourism management, management, management information systems/management science or marketing, and two minor areas. The dissertation is usually written in the student's major area. One of the minor areas must be taken in the Spears School of Business. The second minor may be taken from another department within the Spears School of Business or from a department outside the Spears School.

All candidates for the PhD degree in business administration are expected to have a basic competence in all the major functional areas of business administration—accounting, economics, finance, management, management information systems/management science and marketing. In addition, basic competence is expected in research methods and statistics. Students who possess a recent master's degree in business from a program accredited by the Association to Advance Collegiate Schools of Business (AACSB International) will generally have satisfied most of the basic competence requirements in these areas.

Administration

The program is administered by the dean of the Graduate College and the department in which the student enrolls with the assistance of a faculty advisory committee.

Major and Minor Areas

The candidate's advisory committee is responsible for assisting in the development of a plan of study that assures competence in the major and minor areas and in economics and quantitative analysis. All PhD students in residence are required to do teaching or research on a half-time basis while earning the degree.

For additional information about the PhD see the respective departments.

In addition, Spears Business offers several specialized masters and graduate certificate programs. Information on these is linked below.

Doctor of Business Administration (DBA)

This AACSB-accredited Doctor of Business Administration is designed for experienced professionals in business and management. It is a terminal degree that combines rigorous coursework with applied research to develop advanced skills in critical thinking and decision-making. The DBA curriculum focuses on solving real-world business challenges and aims to develop industry leaders who can make significant contributions in their fields. Students will engage in specialized studies within a chosen area of concentration and complete a doctoral thesis that contributes new knowledge to the field of business administration. It is offered in a hybrid format with a mix of in-person residencies and the opportunity to specialize through online coursework.

PhD in Business for Executives

Oklahoma State University offers an AACSB accredited Ph.D. in Business Administration for Executives that allows organizational leaders to earn a doctorate while continuing their full-time careers. The program is designed to bridge rigorous academic study and business practice through a rich research-based curriculum and practical research. It is offered in a hybrid format with in-person residencies.

Masters/Doctoral Degrees

- Financial Reporting & Auditing (Catalog (p. 3066))
- Tax (Catalog (p. 3068))
- MS in Business Analytics and Data Science (Overview (<https://go.okstate.edu/graduate-academics/programs/masters/business-analytics-and-data-science-ms.html>) / Catalog (<http://catalog.okstate.edu/graduate-college/masters-degrees/business-analytics-data-science-ms/>))
 - Advanced Data Science (Catalog (p. 3088))
 - Cybersecurity Analytics (Catalog (p. 3089))
 - Health Analytics (Catalog (p. 3090))
 - Marketing Analytics (Catalog (p. 3091))
- MS in Economics (Overview (<https://go.okstate.edu/graduate-academics/programs/masters/economics-ms.html>) / Catalog (<http://catalog.okstate.edu/graduate-college/masters-degrees/economics-ms/>)) (Currently not admitting any new students)
- MS in Hospitality and Tourism Management (Overview (<https://go.okstate.edu/graduate-academics/programs/masters/hospitality-and-tourism-management-ms.html>) / Catalog (<http://catalog.okstate.edu/graduate-college/masters-degrees/hospitality-tourism-management-ms/>))
- MS in Management Information Systems (Overview (<https://go.okstate.edu/graduate-academics/programs/masters/management-information-systems-and-information-assurance-ms.html>) / Catalog (<http://catalog.okstate.edu/graduate-college/masters-degrees/management-information-systems-ms/>))
 - Big Data Analytics (Catalog (p. 3185))
 - Cybersecurity (Catalog (p. 3186))
 - Health Analytics (Catalog (p. 3187))
- MS in Quantitative Finance (Overview (<https://go.okstate.edu/graduate-academics/programs/masters/quantitative-financial-economics-ms.html>))
- PhD in Business Administration (Overview)
 - Accounting (Overview (<https://go.okstate.edu/graduate-academics/programs/doctoral/business-administration-option-in-accounting-phd.html>) / Catalog (<http://catalog.okstate.edu/graduate-college/doctoral/business-administration-accounting-phd/>))
 - Entrepreneurship (Overview (<https://go.okstate.edu/graduate-academics/programs/doctoral/business-administration-option-in-entrepreneurship-phd.html>) / Catalog (<http://catalog.okstate.edu/graduate-college/doctoral/business-administration-entrepreneurship-phd/>))
 - Finance (Overview (<https://go.okstate.edu/graduate-academics/programs/doctoral/business-administration-option-in-finance-phd.html>) / Catalog (<http://catalog.okstate.edu/graduate-college/doctoral/business-administration-finance-phd/>))
 - Hospitality and Tourism Management (Overview (<https://go.okstate.edu/graduate-academics/programs/doctoral/business-administration-option-in-htm-phd.html>) / Catalog (<http://catalog.okstate.edu/graduate-college/doctoral/business-administration-hospitality-tourism-management-phd/>))
 - Management Science and Information Systems (Overview (<https://go.okstate.edu/graduate-academics/programs/doctoral/business-administration-option-in-management-science-and-information-systems-phd.html>) / Catalog (<http://catalog.okstate.edu/graduate-college/doctoral/business-administration-management-science-information-systems-phd/>))
 - Management (Overview (<https://go.okstate.edu/graduate-academics/programs/doctoral/business-administration-option->

in-management-phd.html) / Catalog (<http://catalog.okstate.edu/graduate-college/doctoral/business-administration-management-phd/>)

- Marketing (Overview (<https://go.okstate.edu/graduate-academics/programs/doctoral/business-administration-option-in-marketing-phd.html>) / Catalog (<http://catalog.okstate.edu/graduate-college/doctoral/business-administration-marketing-phd/>))
- PhD in Business for Executives (Overview (<https://go.okstate.edu/graduate-academics/programs/doctoral/business-for-executives-phd.html>) / Catalog (<http://catalog.okstate.edu/graduate-college/doctoral/business-administration-executive-research-phd/>))
- Doctor of Business Administration (Overview / Catalog (p. 2897))
- PhD in Economics (Overview (<https://go.okstate.edu/graduate-academics/programs/doctoral/economics-phd.html>) / Catalog (<http://catalog.okstate.edu/graduate-college/doctoral/economics-phd/>))

Graduate Certificates

- Business Analytics and Data Science (Overview (<https://osuonline.okstate.edu/programs/certificates/business-analytics-data-science.html>) / Catalog (p. 2991))
- Business Sustainability (Overview (<https://go.okstate.edu/graduate-academics/programs/certificates/business-sustainability.html>) / Catalog (p. 2992))
- Casino and Gaming Management (Overview / Catalog (p. 2994))
- Entrepreneurship (Overview (<https://go.okstate.edu/graduate-academics/programs/certificates/entrepreneurship.html>) / Catalog (p. 3008))
- Finance and Investment Banking (Overview (<https://go.okstate.edu/graduate-academics/programs/certificates/finance-investment-banking.html>) / Catalog (p. 3013))
- General Business (Overview (<https://go.okstate.edu/graduate-academics/programs/certificates/general-business.html>) / Catalog (p. 2993))
- Health Analytics (Overview (<https://go.okstate.edu/graduate-academics/programs/certificates/health-analytics.html>) / Catalog (p. 3026))
- Hospitality and Tourism Analytics (Catalog (p. 3032))
- Human Resource Management (Overview (<https://go.okstate.edu/graduate-academics/programs/certificates/human-resource-management.html>) / Catalog (p. 3033))
- Information Assurance (Overview (<https://go.okstate.edu/graduate-academics/programs/certificates/information-assurance.html>) / Catalog (p. 3035))
- Nonprofit Management (Overview (<https://go.okstate.edu/graduate-academics/programs/certificates/nonprofit-management.html>) / Catalog (p. 3047))