The John B. Goddard School of Business and Economics is a leader in preparing students for careers in business. The school attracts students from across the nation and around the world. The school's vision for quality education is directed toward the development of individuals with the facility to analyze problems, the resolve to change, the capacity to lead, and the courage to act justly in all chosen endeavors.

Over 2000 students are enrolled in undergraduate programs in accounting, information systems and technologies, economics, finance, logistics, operations management, management, human resource management, and marketing; and over 100 students pursue degrees in the Master of Professional Accountancy program. In addition, a Master of Business Administration program is now available. Students should note that the John B. Goddard School of Business and Economics is accredited nationally by the Association to Advance Collegiate Schools of Business (AACSB), the premier accrediting agency in the business field.

Courses are designed to reflect the rapidly changing business environment. Dedicated faculty use innovative teaching and learning methods throughout the curriculum. The consequences of the global economic environment and international competitive advantage are addressed at the onset of the curriculum and discussed throughout the program. The key issues of technology, quality management, ethics, and entrepreneurship are discussed in many contexts.

A unique feature in the curriculum is the Ralph Nye Lecture Series. In this series, business leaders visit Weber State University campus to serve as guest lecturers. A wide variety of speakers include executives who have risen to the top of corporate worlds, entrepreneurs who have nurtured an idea into a viable business, and authors and opinion leaders with special insight into the business environment. These speakers make an invaluable contribution to our educational programs.
**JOHN B. GODDARD SCHOOL OF BUSINESS AND ECONOMICS MISSION**

The John B. Goddard School of Business and Economics is committed to being an acknowledged leader in education. Our purpose is the development of individuals with the facility to analyze problems, the resolve to implement change, the capacity to lead, and the courage to act justly in all chosen endeavors.

We are committed to baccalaureate education in business and economics which: fosters an understanding of the global economic environment, stresses integration across the functional areas, emphasizes the application of theory to practical situations, encourages strategic thinking, and promotes the capacity to envision and articulate purpose. Masters programs focus upon educating professionals who require specialized knowledge and advanced skills.

Teaching is fundamental to our mission, and teaching is centered around a close link between students and faculty. Our teaching mission is chiefly supported through a community of teaching scholars who focus their efforts toward instructional improvement and the advancement of theory and practice through research. Faculty and staff also direct their expertise to enhance the broader community. In meeting community needs, efforts are focused on the needs of Utah and also toward advancing management practice and economic development at the national and international levels.

We embrace a diverse student body admitted upon criteria which measure the promise for success. Educational opportunities are broadened through a generous scholarship program. The students of Utah are our prime constituency, but we attract and welcome students from across the nation and abroad. Degree programs encourage advanced undergraduates and graduate students to apply their classroom experiences in the business environment. The educational needs of entrepreneurs and working executives are supported through the School’s distinct counseling, training and executive education programs.

Our School is founded on an environment where people are free to openly question any concept, voiced by any person, at any time. Similarly, we value and seek the informed opinions of those outside the School.

**ACCESSIBILITY TO BUSINESS AND ECONOMICS COURSES**

All 1000 and 2000 level courses are open to all WSU students. Please note that some 2000 level courses have prerequisites which must be satisfied. BusAdm 3000, BusAdm 3200, Fin 3400, Mgmt 3010, Mgmt 3200, Mgmt 4300, Mktg 3010, Mktg 3100, Mktg 3200, and IS&T 3110 are open to all students. All other 3000 and 4000 level Business and Economics courses are closed except to students who have been formally accepted into the John B. Goddard School of Business and Economics and have completed the Business Foundations.

**BACCALAUREATE DEGREE REQUIREMENTS**

Candidates for a bachelors of arts or bachelors of science degree in the John B. Goddard School of Business and Economics must satisfy the following requirements:

**General Requirements**

» WSU Degree Requirements
» General Education Requirements

**JOHN B. GODDARD SCHOOL OF BUSINESS AND ECONOMICS COURSES**

**BUSINESS FOUNDATIONS**

The Business Foundations Curriculum provides the base for all business and economic degree programs. Students should complete the Business Foundations Curriculum early in their studies. To satisfy the Business Foundations requirement, courses must be completed with a grade of "C-" or higher.

**Business Foundations Curriculum (13 credit hours)**

- Acctg 2010 Survey of Accounting I (3)
- Econ 2020 Principles of Microeconomics (3)
- Econ 2030 Principles of Macroeconomics (3)
- Quant 2160 Business Calculus (3)
- IS&T 2000 * Software Skills for Business (1)

* IS&T 2000 and BusAdm TD2704 (suggested) or TBE TD1504 or LibSci/TBE TD1704 or LibSci/TBE TD2201 will satisfy the WSU computer and information literacy requirement.

**CROSS-FUNCTIONAL CORE**

The Cross-Functional Core provides the competencies needed to analyze problems and interact with individuals from different units of an organization. The focus of the Cross-Functional Core is upon analysis, problem solving, communication and planning. You should begin course work in the Cross-Functional Core when you have completed the Business Foundations course work. Specific classes within the Cross-Functional Core are:

**Cross-Functional Core Curriculum (19 credit hours)**

- Quant 22400 Business Calculus (3)
- or Econ 30300 Managerial Economics (3)
- Quant 23610 Business Statistics II (3)
- BusAdm 3200 Legal Environment of Business (3)
- BusAdm 3330 Business Ethics & Environment (3)
- BusAdm 4620 Executive Lectures (1)
- BusAdm 4780* Strategic Management (3)

*BusAdm 4780 should be taken near the conclusion of your studies.
and one of the following International courses:

- Acctng 3500 International Accounting (3)
- Econ 3110 International Trade (3)
- Econ 3120 International Finance & Monetary Systems (3)
- Econ 4170 Economic Development (3)
- IS&T 3710 Global Issues in Information Technology (3)

You will continue taking courses in this area throughout your undergraduate program. Many of the courses in the Cross-Functional Core are prerequisites for other classes. Keep this in mind as you plan your schedule; the School advisor will be happy to help you with this.
Everyone working in business needs a knowledge of these areas. Students should take course work within the Functional Core as they are completing the courses within the Major Discipline. Many of the courses in the Functional Core are prerequisites for other classes. Keep this in mind as you plan your schedule.

**MAJOR DISCIPLINE**

Different majors within the John B. Goddard School of Business and Economics designate different course work within the Major Discipline. You should consult the Degrees/Programs listing for the Major course work required in Accounting, Information Systems & Technologies, Economics, Finance, Logistics Operations Management, Management, Human Resource Management, and Marketing. Importantly, students should begin taking courses within their major area before completing all of the courses in the Cross-Functional and Functional Cores.

**Graduation Requirements**

1. **GPA Requirement:** Candidates for minors, associate degrees, and the bachelor of arts and bachelor of science degrees must complete all prerequisite and required business and economics courses with a grade of "C-" or higher. In addition, the overall university and overall business and economics GPA must be 2.5 or higher.
2. **Residency Requirement:** Any student wishing to attain a certificate, minor, associate's degree, or bachelor's degree from the Goddard School of Business and Economics must satisfactorily complete 50 percent of the total required course work and 60 percent of the upper-division requirements from the Goddard School of Business and Economics. Furthermore, any transferred credit must be approved prior to beginning the program of study. Any student pursuing a master's degree from the Goddard School may apply a maximum of 6 credit hours of graduate credit taken at other AACSB accredited institutions and completed with a grade of B- or better to the Goddard School's graduate degree requirements. Furthermore, the transferred credit must be approved prior to beginning the program of study. All candidates for degrees must be registered at WSU at least one semester following the last commencement prior to graduation.
3. **Non-business Course Requirements:** To encourage business students to seek non-business courses and thereby broaden their educational experience, the following requirements are established:
   a. Business majors must take at least 50 percent of all courses outside the John B. Goddard School of Business and Economics.

**Admissions**

All students seeking majors or minors within the John B. Goddard School of Business and Economics must be formally admitted. Only completed Admission Forms are reviewed for selection consideration. Registration for upper-division courses within the John B. Goddard School of Business and Economics is not possible until you are notified of official acceptance into the John B. Goddard School of Business and Economics. A letter will be sent to you indicating whether or not you have been accepted into the John B. Goddard School of Business and Economics. Each student must submit the following information to:

WEBER STATE UNIVERSITY
GSBE ADMISSIONS COMMITTEE
3801 UNIVERSITY CIRCLE
OGDEN, UT 84408-3801

1. A copy of the acceptance letter from Weber State University Admissions Office or proof of application to Weber State University.
2. Completed John B. Goddard School of Business and Economics Admission Form.
3. Copies of transcripts of all academic institutions (high school, and from any and all colleges or universities) which you have previously attended. Note: If you are currently attending Weber State University, you must include a WSU "Student Issued" transcript. Request this transcript from the Records Office (see page 32 in this catalog).

**Advisement**

Students who have not completed the Business Foundations requirements or who have selected the minor in business administration will receive their advisement from the John B. Goddard School of Business and Economics advisor.

**Credit Policy**

1. **Obsolete Credit:** John B. Goddard School of Business and Economics credit earned more than ten years earlier than the proposed date of graduation will not be accepted toward University or major requirements unless validated through a challenge examination or department chair approval.
2. **Waiver Requests:** Any deviations from the printed John B. Goddard School of Business and Economics graduation requirements must be approved by the appropriate department chair prior to waiving, substituting, or taking the course(s) in question.

**Transfer Credit Policy**

1. Students transferring within the Utah System of Higher Education (USHE) should consult Student Recruitment at (801) 626-6050 to determine which general education credits will be accepted by Weber State. Students are required to establish transfer of general education work prior to meeting with the John B. Goddard School of Business and Economics advisor and department chairs to avoid duplication of credit within the Goddard School. Once general education transfer work has been evaluated, all transfer students are advised to meet with the School advisor to determine USHE credit toward specific Goddard School requirements, address further questions, and obtain information on business courses. Only courses with a grade of "C-" or higher are eligible for credit.

2. The John B. Goddard School of Business and Economics may, or may not, accept credit from institutions not covered by the USHE Transfer Credit Guide. Students wishing to transfer non-general education credit from institutions not covered by the USHE Transfer Credit Guide must submit documentation which allows the School advisor and department chairs to assess the content of courses taken. This documentation may include: catalogs or bulletins; course outlines or syllabi; and transcripts. In the majority of cases, course credit taken at institutions accredited by the American Association of Collegiate Schools of Business will be accepted and applied to the School's graduation requirements.
3. The School may require validation for courses taken at other institutions before credit is applied to School requirements. This validation may consist of either: passing a special exam; or completing the next course in a related sequence with a grade of "C" or better. Validation is required in all instances where upper division credit is sought for lower division course work taken at another institution.
4. Students are reminded that the Weber State catalog states, "Acceptance of credit should not be confused with its application. Transfer credit may or may not apply to Weber State's graduation requirements, regardless of the number of credits..."
transfered. Credit other than that intended wholly to meet general education requirements, will be applied to Weber State's specific degree program requirements upon the recommendation of the appropriate department chair.” This means credit that is accepted by Weber State may, or may not, apply to specific requirements within the John B. Goddard School of Business and Economics.

5. Students transferring from institutions outside the U.S. should see the John B. Goddard School of Business and Economics advisor.

**CENTER FOR BUSINESS & ECONOMIC DEVELOPMENT**

**Director:** Mr. Bruce Davis  
**Assistant Director:** Ms. Beverly King  
**Location:** Wattis Business Building, Room 218  
**Telephone:** 801-626-7051

The Center for Business and Economic Development fosters a broad and continuing partnership between businesses, government agencies, and the John B. Goddard School of Business and Economics. The Center encourages and facilitates professional development opportunities for faculty and students, promotes business and economic development in the community, and serves as a community resource for entrepreneurship and small business management. As a service organization, the Center provides business and technical assistance, training and planning, marketing research and strategy, financial analysis and planning, debt and equity funding development, information technology, and human resource management.

**Small Business Development Center**

The Small Business Development Center (SBDC) is a partnership between Weber State University, the U.S. Small Business Administration, and the Utah Department of Community and Economic Development. The SBDC provides wide variety of seminars, workshops and courses in small business and entrepreneurship, as well as management assistance to small and emerging businesses in Northern Utah. Areas of consultation include business assessment and planning, marketing research and strategy, financial analysis and planning, debt and equity funding development, information technology, and human resource management.

**Procurement Technical Assistance Center**

The Procurement Technical Assistance Center provides information and assistance to Utah businesses interested in marketing their products and/ or services to federal, state and local governments. Services include seminars, workshops and individualized counseling on all aspects of the government marketing and procurement process.

**Small Business Institute**

The Small Business Institute (SBI) uses teams of senior-level or graduate students to provide management consulting and technical assistance to small business concerns. Students participating in the program receive university credit and the opportunity to apply their knowledge and skills in a real-world setting. Participating businesses receive management assistance at no charge.

**Child Center for Entrepreneurship**

The William H. Child Center for Entrepreneurship supports the education of students in the creation of new business organizations, whether start-up firms, joint ventures or new subsidiaries of existing companies. Specific programs sponsored by the Center include the Utah Collegiate Entrepreneur Award program, an annual student business plan competition, outreach entrepreneurship education programs in area high schools, and student organizations, such as the Collegiate Entrepreneurs Organization (CEO) and Students in Free Enterprise (SIFE).

**Business and Economic Services**

In addition to these on-going programs, the Center for Business and Economic Development encourages and facilitates other training and consulting activities on the part of the faculty of the John B. Goddard School of Business and Economics. By matching faculty interests and expertise with the needs of the community, the Center provides professional development opportunities for faculty and cost-effective technical assistance to client organizations.

**INTERNATIONAL PROGRAM**

The John B. Goddard School of Business and Economics offers a number of curricular programs and study opportunities designed to enhance the global expertise of our students.

- Study abroad programs to China, Hong Kong, South-east Asia, Latin America, Africa, and Europe are regularly offered through the WSU Foreign Language Department, WSU Asian Studies Alliance and other academic departments on campus.
- The John B. Goddard School of Business and Economics signed a cooperative agreement with Fachhochschule Hof of the Federal Republic of Germany. Under the terms of the agreement, our students can enroll at Fachhochschule Hof without any additional tuition charge. The same privilege is extended to Hof students who enroll at WSU. Each year WSU students will spend a term as students at Fachhochschule Hof and students from Fachhochschule Hof will spend a term at WSU taking business courses.
- The School offers an International Certificate which may be awarded with a baccalaureate degree offered by the School. This program is described below.

**CERTIFICATE PROGRAMS**

**INTERNATIONAL BUSINESS AND ECONOMICS CERTIFICATE**

A student graduating with a Bachelor’s Degree in Business or Economics may apply for a certificate of competency in International Business and Economics provided he or she has fulfilled the following criteria:

- Completion of a program of study approved by the International Program Advisor. This will entail a minimum of 12 credit hours of course work at a GPA of at least 2.5 from the following list of courses:
  - Acctng 3500 International Accounting (3)
  - BusAdm 3600 [World Region] Business & Society (3)
  - Econ 3110 International Trade (3)
  - Econ 3120 International Finance & Monetary Systems (3)
  - Econ 4170 Economic Development (3)
  - IS&T 3710 Global Issues in Information Technology (3)
  - Mgmt 3400 International Business (3)
  - Mgmt 3550 Cultural Environment of International Business (3)
  - Mktg 3600 International Marketing (3)
  - Acctng/Mgmt/Econ/IS&T 4801-4803 Independent Study (1-3)
  - Acctng/Mgmt/Econ/IS&T 4810 Experimental Courses (varies)
INTERNATIONAL BUSINESS AND ECONOMICS (LANGUAGE EMPHASIS)

CERTIFICATE
A student graduating with a Bachelor's Degree in Business or Economics may apply for a certificate of competency in International Business and Economics (Language Emphasis) provided he or she has fulfilled the following criteria:
1. Satisfaction of the requirements for the Certificate in International Business (see previous page).
2. Testing at the "Intermediate High" level, or better, on the ACTFL (American Council on Teaching of Foreign Languages) exam, or the departmental language proficiency test, in the chosen language.
3. Completion of the appropriate language for business sequence (2 courses). If the chosen language has only one language for business course, completion of a substitute course approved by the Department of Foreign Languages.
4. Completion of ForLng DV3550 (Studies in Culture and Civilization) for the chosen language.

INFORMATION SYSTEMS & TECHNOLOGIES

CERTIFICATE
A student may apply for a certificate in Information Systems & Technologies provided he or she has fulfilled the following criteria:
1. The following courses are required (9 credit hours):
   IS&T 6610 Information and Communications Technologies for e-Business (3)
   IS&T 6620 Databases & Information Systems (3)
   IS&T 6630 Networking & Information Systems (3)
2. Bachelor of Arts (B.A.), a Bachelor of Science (B.S.) or a Master of Professional Accountancy (MPAcc) or Master of Business Administration (MBA) degree from Weber State University, John B Goddard School of Business and Economics or any AACSB accredited business school.
3. Completion of the appropriate language for business sequence (2 courses). If the chosen language has only one language for business course, completion of a substitute course approved by the Department of Foreign Languages.

ENTREPRENEURSHIP

CERTIFICATE
A student may apply for a certificate in Entrepreneurship provided he or she has met all of the following requirements:
1. Concurrent or previous completion of a Bachelor of Arts (B.A.) or a Bachelor of Science (B.S.) degree from the John B Goddard School of Business & Economics or any other AACSB accredited business school.
2. Completion of a specified program of at least 12 semester hours of upper division business coursework, as approved by the entrepreneurship area faculty. Coursework shall include BusAdm 4500: Entrepreneurship and at least 9 additional credit hours selected to satisfy the experiential requirement listed below and to support the specific field in which the student plans to pursue an entrepreneurial career. The GPA for this coursework must be at least 2.50.
3. Completion of an experiential learning component relating to an entrepreneurial venture. This requirement can be satisfied through any of the following:
   a. completion of BusAdm 4680: Senior Consulting Projects;
   b. completion of an approved business internship;
   c. completion of a class project on behalf of an entrepreneurial client.
4. Presentation and defense of a comprehensive business plan for an entrepreneurial venture. This presentation will be made before a panel of faculty from the John B Goddard School of Business & Economics and representatives from the business community.

MASTER OF BUSINESS ADMINISTRATION

MBA
MBA Program Director: Dr. Brian Davis, 801-626-7947
MBA Enrollment Director: Dr. Mark A. Stevenson, 801-395-3528
MBA Department Secretary: Denise Furlow, 801-395-3519
Location: Davis Campus - 2750 N. University Park Blvd., Layton
Website: goddard.weber.edu/dp/mba

The Master of Business Administration program is intended for individuals who want to further their careers. The MBA program is designed to enhance general management abilities and provides an opportunity to further develop functional business skills. Our general management graduate curriculum consists of "hybrid courses" that combine traditional classroom instruction with online educational tools.

Program Prerequisite: Applicants must possess a bachelor's degree from a regionally accredited institution or be in the final stage of completing the undergraduate degree. Completion of a course in college algebra or equivalent is required to enroll in MBA courses. Basic computer competency is assumed.

Grade Requirements: To earn the MBA degree, candidates must complete all MBA program courses with a grade of “C-” or higher. In addition, the overall program GPA must be 2.7 or higher.

Credit Hour Requirements: The MBA degree requires a minimum of 36 semester hours of graduate work for persons with a recent undergraduate business degree from an AACSB-accredited school. Individuals with business undergraduate degrees from non-AACSB-accredited schools may be required to complete additional foundations coursework contingent on departmental analysis of their undergraduate transcripts. Specific program and course requirements are shown below.

The MBA Program Director must approve each MBA student’s plan of study. The plan of study will show all courses necessary to meet the degree requirements. A formal plan of study will be filed when a student is accepted into the program.

Admission Requirements
In addition to the program prerequisite specified above, the primary criteria in determining eligibility for admission to the John B. Goddard School of Business & Economics MBA program are previous academic achievement, performance on the Graduate Management Admission Test (GMAT), and other factors such as work experience and career progression. The ideal applicant will present a strong overall previous academic record, strong letters of recommendation, and an above average total GMAT score, including high achievement on the verbal, quantitative and analytical writing assessments.

Applicants must submit a completed application form and current resume, as well as transcripts from every institution of higher education attended. Letters of recommendation from appropriate professional and/or academic references are also required. Each applicant is considered on an individual basis. The MBA program will have limited enrollment. Any applicant who is admitted while other courses or programs are still in process of completion is admitted conditionally.

Additional Admission Requirements for International Students
All international students and any applicant educated outside the U.S. must demonstrate proficiency in English. Those whose native language is not English, or whose language of instruction for their undergraduate degree was not English, will be required to submit a score from the Test of English as a Foreign Language (TOEFL) which is not more than two years and on which a minimum score of 550 (paper-based) or 213 (computer-based) has been earned.
MBA Program Requirements for Students with a Non-Business Undergraduate Degree

Foundations (13 credit hours)
Prerequisites: Admission to MBA program and college algebra or equivalent.
- MBA 6010 Legal & Regulatory Environment of Business (3)
- MBA 6020 Financial and Managerial Accounting (3)
- MBA 6040 Managerial Economics (3)
- MBA 6041 Quantitative Methods (4)

Other Required Courses (24 credit hours)
- MBA 6110 Tools for the Effective Manager (3)
- MBA 6120 Organizational Behavior (3)
- MBA 6130 Financial Management (3)
- MBA 6140 Marketing Strategy (3)
- MBA 6150 Logistics/Operations Management (3)
- MBA 6160 Management Accounting and Control (3)
- MBA 6310 Information Technology in the Enterprise (3)
- MBA 6410 Global Macroeconomic Conditions (3)
- MBA 6560 Business/Market Planning (3)
- MBA 6570 Using Online Resources (3)
- MBA 6680 Graduate Consulting Project (3)
- MBA 6800 Directed Study (1-3)
- MBA 6810C Business & Environmental Sustainability (3)

Electives (select 15 credit hours)
- MBA 6160 Applications of Decision Modeling (3)
- MBA 6170 Corporate Communications (3)
- MBA 6420 The Economics of Industry (3)
- MBA 6510 Investment Analysis & Portfolio Management (3)
- MBA 6520 International Business Field Studies (3)
- MBA 6530 E-Business (3)
- MBA 6540 Negotiations (3)
- MBA 6550 Managing and Improving Quality (3)
- MBA 6560 Business/Market Planning (3)
- MBA 6680 Graduate Consulting Project (3)
- MBA 6800 Directed Study (1-3)
- MBA 6810C Business & Environmental Sustainability (3)

Capstone (3 credit hours)
- MBA 6180 Strategic Management (3)

Fast-Track MBA Program Requirements for Students with an Undergraduate Business Degree
The Fast-Track MBA program is open only to students who have completed an undergraduate business degree from an AACSB accredited school within the past 10 years.

Required Courses (24 credit hours)
- MBA 6110 Tools for the Effective Manager (3)
- MBA 6120 Management Accounting and Control (3)
- MBA 6130 Organizational Behavior (3)
- MBA 6140 Marketing Strategy (3)
- MBA 6150 Logistics/Operations Management (3)
- MBA 6310 Information Technology in the Enterprise (3)
- MBA 6410 Global Macroeconomic Conditions (3)

Electives (select 9 semester credits)
- MBA 6160 Applications of Decision Modeling (3)
- MBA 6170 Corporate Communications (3)
- MBA 6420 The Economics of Industry (3)
- MBA 6510 Investment Analysis & Portfolio Management (3)
- MBA 6520 International Business Field Study (3)
- MBA 6530 E-Business (3)
- MBA 6540 Negotiations (3)
- MBA 6550 Managing and Improving Quality (3)
- MBA 6560 Business/Market Planning (3)
- MBA 6680 Graduate Consulting Project (3)
- MBA 6800 Directed Study (1-3)
- MBA 6810C Business & Environmental Sustainability (3)

Capstone (credit hours)
- MBA 6180 Strategic Management (3)

Please refer online to goddard.weber.edu/dp/mba for a suggested course sequence.

MASTER OF BUSINESS ADMINISTRATION COURSES - MBA

Prerequisite for all MBA courses: Admission to the MBA Program

MBA 6010. Legal and Regulatory Environment of Business (3)
This course is an introduction to business law, emphasizing basic legal principles and the broad application of domestic and international public and private law. Its overriding objective is to provide a working understanding of the legal environment of business for MBA students. Its focus is on regulatory law, business organizations, and other legal topics of special importance to managers of businesses.

MBA 6020. Financial and Managerial Accounting (3)
A general study of the use of accounting information by internal and external decision makers with emphasis on the use of accounting information by managers of an entity. Topics covered include the accounting cycle, the basic financial statements, inventories, long-term liabilities, cost concepts and behaviors, cost-volume-profit analysis, and financial statement analysis.

MBA 6040. Managerial Economics (3)
This course develops the basic concepts and analytical tools of economics which include opportunity cost, marginal analysis, constraints, and optimizing behavior. Applications include theories of the firm, its organizational architecture, transactions costs, markets, pricing, and other managerial issues.

MBA 6041. Quantitative Methods (4)
In business, decisions are made regularly in an environment where the decision maker is not certain of the factors that will eventually determine the success or failure of a current action. In this course, we do not deal with questions of what is, but of what could be, what might be, or what probably is. To understand how to deal with issues of uncertainty, we study probability, risk, and statistics. We will analyze relationships between variables, and learn how to forecast economic and business data. Topics include probability theory, statistical inference, hypothesis testing, analysis of variance, and regression analysis.

MBA 6110. Tools for the Effective Manager (3)
This course is designed to be taken at the beginning of formal course work in the MBA program. Students will explore various aspects of moral reasoning and apply these concepts to common ethical issues faced in business. Students will work individually and in groups to explore issues of personal values, self-awareness, teamwork, communication, managing differences, and career management. Students in this course will be introduced to analytical, communicative, and technological tools used throughout the program.

MBA 6120. Organizational Behavior (3)
This is a course for graduate students who have already been exposed to the principles of management and organizational behavior and who are now seeking a more advanced preparation for the behavioral role of the manager. It offers a critical review of the factors that influence behavior within the organizational setting. Behavioral concepts are emphasized which particularly relate to group dynamics, interpersonal relations, and ultimately, organizational effectiveness. In short, this course deals with the human aspects of management--the kinds of problems most frequently experienced in day-to-day interaction with others. The format will include discussions, group and individual exercises, case studies, and student reports.

MBA 6130. Financial Management (3)
Financial Management is a detailed presentation of the practices, techniques, and applications of theory in corporate finance. The focus is an understanding of how companies operate and acquire...
the tools necessary to analyze and evaluate corporate financial policies. Cases and applied research in the form of outside readings will assist students to focus on key issues.

The purpose of the course is to assist current and prospective managers in making better investment and financing decisions. The course addresses (1) the investment decision (capital budgeting) as well as (2) the financing decision. Class discussion and cases will focus on capital budgeting and specifically on the establishment of goals, development of strategy, identification of investment opportunities, evaluation of projects, implementation of projects, and the monitoring processes. Shareholder wealth maximization is the standard for determining why one decision is "better" than another. The ethical considerations of wealth maximization will also be addressed. Prerequisite: MBA 6020 and 6041; or equivalent coursework in accounting and statistics.

**MBA 6140. Marketing Management (3)**
This course centers on creating customer value profitability in competitive markets. In an integrative fashion, it covers analyzing customer needs and preferences; estimating market potential; assessing market opportunities and threats in view of the focal company's and its competitors' resources and capabilities; developing market and marketing strategies; making est valuate products, pricing, distribution, and promotion decisions; and measuring marketing performance. Pedagogical vehicles include lectures, reading assignments, and case-based discussions and reports.

**MBA 6150. Logistics/Operations Management (3)**
"Manufacturing of the future will be required to meet customer-driven demand instantly." The future is now! The requirements for faster response, more customer input, and greater product variety have not diminished, but instead have escalated. This course builds upon basic production and operations management knowledge to meet the needs of customers generated in today's global market. It is designed to enhance the student's understanding of how to analyze problems related to design, planning, control, and improvement of manufacturing and service operations. Topics include, but are not limited to, supply chain management, materials management, production planning and control, scheduling, capacity and facilities planning, manufacturing strategy, and global operations. Prerequisite: MBA 6041 or equivalent coursework in statistics.

**MBA 6160. Applications of Decision Models (3)**
This course presents a rigorous treatment of quantitative decision-making with emphasis on data collection, analysis, and model building. This course emphasizes experience in structuring realistic business problems, collecting data, developing an appropriate model for analysis, and interpreting and defending results. A number of cases are employed. Prerequisite: MBA 6041 or equivalent coursework in statistics.

**MBA 6170. Corporate Communications (3)**
The focus of this course is to develop an integrated corporate communications program in organizations which will provide effective communication both to internal and external stakeholders. A coherent corporate communication strategy will link the overall organizational strategy to its varied communication practices. Among the topics to be discussed are corporate image and identity, corporate advertising and advocacy, media relations, marketing, communication, financial communication, community relations, corporate philanthropy, government affairs and crisis communication. These sub-functions have a direct bearing on how the corporation will be perceived by its most important constituencies. Finally, the critical communication component, employee communications, will be analyzed. Attention will be given to effective communication internally through various methods, such as meetings, programs and publications.

**MBA 6180. Strategic Management (3)**
This course takes a broad view of the entire organization. In some instances, the organization will have one line of business. In other cases, the organization may be a large diversified corporation with many lines of business. We will examine the strategic issues facing diversified corporations including: vertical integration, diversification into related and unrelated businesses, and operating synergies. Prerequisites: MBA 6130, 6140, 6150 and 6410.

**MBA 6210. Management Accounting and Control (3)**
This course is designed to introduce the student to the concepts and procedures of managerial accounting through readings and case studies. The course emphasizes the use of accounting data in the decision-making process by internal decision-makers (e.g., management), rather than external decision-makers (e.g., stockholders, investors, creditors, and regulatory bodies). The course topics include cost terms and concepts, job-order costing, activity-based costing, quality management, cost behavior, cost-volume-profit analysis, profit planning, relevant costs, capital budgeting, cost allocation, and pricing. Prerequisite MBA 6020 or equivalent coursework in accounting.

**MBA 6310. Information Technology in the Enterprise (3)**
Information technology from an enterprise perspective with an orientation toward the management of technology for competitive advantage. Managers will be increasingly responsible for making decisions with respect to implementing new technology. This course will provide the background knowledge to enable managers in traditional business units to function as full participants in decisions involving the purchase and application of technology to create a business advantage.

**MBA 6410. Global Macroeconomic Conditions (3)**
This course will focus on the impact of global macroeconomic conditions on firm decision-making. To review and analyze current macroeconomic topics, a theoretical framework is developed, from the start showing the linkages among national economies. This framework is used to analyze and forecast business cycles, interest rates, exchange rates, causes of trade deficits, short- and long-term consequences of fiscal and monetary policy decisions, and the globalization of financial markets. Examples from different countries are used to enhance knowledge of the world economy. Prerequisite: MBA 6040 or equivalent coursework in economics.

**MBA 6420. The Economics of Industry (3)**
This course will focus on the behavior of the individual firm in different market settings, competitive and imperfectly competitive. We are concerned with the strategic behavior of firms under different industry structures as they struggle with the pressures of competition. Students will study how differing levels of the firm's market power impacts pricing and output policies, product differentiation, and barriers to entry. In addition, the student will learn the basics of game theory and use it to analyze the strategic behavior of firms. Topics will include different types of pricing strategies including price discrimination, pricing of product lines, predatory pricing, peak load pricing, and entry deterrence. Issues of non-price competition such as research and development, information, externalities, moral hazard, and firm structure will also be discussed. The course includes both supplemental readings designed to illustrate real-world applications of the theoretical principles developed as well as in-class experiments in strategic behavior designed to illustrate certain theoretical conclusions. Prerequisite: MBA 6040 or equivalent coursework in economics.

**MBA 6510. Investment Analysis and Portfolio Management (3)**
This course engages class participants in a detailed study of the practices, techniques, policies and applications of theory in investments. Emphasis will be on an understanding of security
MBA 6520. International Business Field Studies (3)
This course integrates international travel and site visits with the study of international business topics. Through readings, assignments, discussions, and visits to important business and cultural sites in the destination countries, the course builds understanding and competence in international business practices and managing across cultures. This course entails travel expenses beyond regular tuition and may be repeated when offered to a different world region.

MBA 6530. E-Business (3)
The Internet has become an important influence in the world. Business on the Internet, in terms of operations, marketing, security, etc., has increased concomitantly in influence. This course will provide a foundation for understanding the possibilities and potential pitfalls for doing business. Recommended: MBA 6140 Marketing Strategy and MBA 6150 Logistics/Operations Management.

MBA 6540. Negotiations (3)
The purpose of this course is to provide opportunities for class participants to develop their negotiating abilities for use in organizational and other settings. The course is premised on the assumption that negotiating concepts are best learned through practice which is grounded in rigorous analysis and reflection. While theoretical principles and concepts from various reference disciplines (such as social psychology, sociology, and economics) will be presented through lectures and readings, this course will focus primarily on improving practical skills. Class participants will not only learn to enhance their individual abilities in dyadic and group situations, but also to analyze contexts for the most effective application of these skills.

MBA 6550. Managing and Improving Quality (3)
This course examines how organizations can gain competitive advantage by improving the quality and productivity of their business processes, manufactured goods and service outputs. Customer-focused approaches for designing, controlling and improving processes are emphasized, together with other concepts and approaches of quality management. Specific topics include process analysis, problem-solving methods, variability and statistical process control, performance measurement, and quality management systems. Guest lectures from industry professionals, experiential learning exercises and cases from manufacturing and service industries will assist students in understanding key issues and current topics. Prerequisite: MBA 6041 or equivalent coursework in statistics.

MBA 6560. Business/Market Planning Using Online Resources (3)
In this hands-on project-oriented course, students learn to (1) develop and write effective business/marketing plans and (2) use online resources to gather pertinent market, competitor, and environmental information. Students may develop a business/marketing plan for an existing business or for a potential start-up of interest to them. Alternatively, they may write a business/marketing plan and conduct requisite research and data analyses for a business suggested by the course instructor. Learning is facilitated primarily via practical discovery exercises, an extensive term project, and coaching. Although lectures and reading assignments serve to convey essential background knowledge, especially during the first half of the course, much class time is devoted to working on plans in teams under the instructor's guidance. Prerequisite: MBA 6140 or equivalent.

MBA 6680. Graduate Consulting Project (3) F-S
Graduate students are given the opportunity to consult with an existing organization, make recommendations for improvements, and assist in implementing changes in the organization. Students meet periodically with supervising faculty to review results. Prerequisite: Instructor approval.

MBA 6800. Directed Study (1-3)
Directed individual study and research on special topics related to business. May be repeated for a cumulative total of three credits. Prerequisite: Written approval of MBA program and instructor.

School of Accountancy

Chair: Dr. Ronald M. Mano
Location: Wattis Business Building, Room 221
Telephone: Heather Farley, 801-626-6072
Professors: Jefferson T. Davis, E. DeVan Deppe, David Durkee, Ronald M. Mano, Richard E. McDermott, Allen F. Smikins, James G. Swearingen; Associate Professors: Larry Deppe; Assistant Professors: Matthew Mouritsen, Sandra Lee Swearingen; Instructor: Loianne Kattelman

The School of Accountancy: (1) provides quality graduate and undergraduate instructional programs that prepare students for professional careers; (2) advances knowledge in accounting and business-related disciplines through instructional improvement and basic applied research; and (3) serves the school, college and university, and the business and economic community.

The field of accounting encompasses the well-recognized profession of public accounting including auditing, management advisory services, and tax services; professional careers in industry such as management accounting (controllership), cost accounting, and internal auditing; careers in various governmental agencies and other accounting and business-related fields. Accounting is defined as the process of gathering, classifying, interpreting, and presenting information for decision-making purposes to diversified user groups.

Professionals in public accounting in Utah require 30 semester hours beyond a baccalaureate degree. Students should take advantage of opportunities to prepare themselves to sit for one of the professional examinations (such as Certified Public Accountant, Certified Management Accountant, and/or Certified Internal Auditor) at the culmination of their accounting program.

Master of Professional Accountability

MPACC

An accounting professional in today's environment must possess a high level of technical competence, a sense of commitment to service, communication skills, analytical skills, and the ability to work well with people. To obtain the required body of knowledge and to develop the skills and abilities needed to be successful accounting professionals, serious consideration must be given to study beyond a four-year baccalaureate program. The Master of Professional Accountability (MPAcc) Program provides an additional year of training for the professional accountant. In addition, the MPAcc satisfies the requirements of the Utah Public Accountancy

Continuing Ed
Davis Campus
Act for those wishing to sit for the Uniform CPA Examination. It gives the students an opportunity to increase the depth of their understanding in key areas and allows a broadening of perspective by providing course work in a variety of areas that cannot be considered in an undergraduate program due to time constraints.

The program requires a minimum of 30 semester hours beyond a bachelor's degree in accounting. The program must contain a minimum of 18 semester hours of graduate-level courses including a minimum of 15 semester hours of graduate-level accounting courses. The Graduate Director must approve each MPAcc student's plan of study which will show all courses that the student plans to take. A plan of study must be filed when a student is accepted into the program, when the student wishes to make changes, and each year the student remains in the program.

An MPAcc student must maintain a GPA of 3.0 in the program as well as a minimum grade of "B-" in each course applied toward graduation requirements in the MPAcc program.

Students can select one of the following tracks. Courses required for each track are as follows:

**Audit/Financial Track**

**Required Courses (18 credit hours)**
- MPAcc 6120 Financial Accounting & Reporting (3)
- MPAcc 6150 Financial Accounting Theory (3)
- MPAcc 6550 Audit Techniques & Cases (3)
- MPAcc 6570 Information Systems Auditing (3)
- MPAcc 6580 Internal Auditing (3)
- MPAcc 6620 Databases & Information Systems (3)

**Elective Courses (12 credit hours)**
Select at least 12 hours from approved 5000 or higher-numbered courses which were not taken in the student's undergraduate program. A maximum of six hours of non-MPAcc classes will be approved. (Acctng 5130 must be part of the 12 hours, if not taken in the student's undergraduate program).

**Tax Track (30 credit hours)**

**Required Courses (15 credit hours)**
- MPAcc 6400 Tax Research & Planning (3)
- MPAcc 6420 Wills, Gifts, Estates, & Trusts (3)
- MPAcc 6460 Advanced Corporate Taxation (3)
- MPAcc 6470 Advanced Partnership Taxation (3)

and one of the following
- MPAcc 6410 International Taxation (3)
- MPAcc 6450 Tax Policy & Procedure (3)
- MPAcc 6480 Retirement Planning (3)

**Elective Courses (15 credit hours)**
Select 15 hours from approved 5000 or higher-numbered courses which were not taken in the student's undergraduate program. A maximum of six hours of non-MPAcc classes will be approved. (Acctng 5440 must be part of the 15 hours, if not taken in the student's undergraduate program).

**Cost/Systems Track (30 credit hours)**

**Required Courses (18 credit hours)**
- MPAcc 6310 Advanced Cost Accounting (3)
- MPAcc 6330 Advanced Managerial Accounting (3)
- MPAcc 6340 Controllership (3)
- MPAcc 6620 Databases & Information Systems (3)
- IS&T 6630 Networking & Information Systems (3)

and one of the following
- MPAcc 6570 Information Systems Auditing (3)
- MPAcc 6580 Internal Auditing (3)

**Elective Courses (12 credit hours)**
Select at least 12 hours from approved 5000 or higher-numbered courses which were not taken in the student's undergraduate program. A maximum of six hours of non-MPAcc classes will be approved. (Acctng 5130 must be part of the 12 hours, if not taken in the student's undergraduate program).

**General Track (30 credit hours)**

**Required MPAcc Courses (12 credit hours)**
- MPAcc 6400 Tax Research & Planning (3)
- MPAcc 6410 International Taxation (3)
- MPAcc 6420 Wills, Gifts, Estates, & Trusts (3)
- MPAcc 6450 Tax Policy and Procedure (3)
- MPAcc 6460 Advanced Corporate Taxation (3)
- MPAcc 6470 Advanced Partnership Taxation (3)
- MPAcc 6480 Retirement Planning (3)

**Required Information Systems Course**
- MPAcc 6620 Databases & Information Systems (3)

**Elective Courses (18 credit hours)**
Select at least 18 hours from approved 5000 or higher-numbered courses which were not taken in the student's undergraduate program. A maximum of six hours of non-MPAcc classes will be approved.

Application for admission to the Master of Professional Accountancy Program should normally be made by July 1, October 1, and March 1 of the year during which admission is sought. Application for admission must include GMAT scores and official undergraduate transcripts.

It is expected that the Master of Professional Accountancy Program will entail approximately two semesters of study for a student with a bachelors degree in accounting. Students with other business-related degrees can expect to spend about two years in the program. Those with non-business related undergraduate degrees should plan to spend at least three years in the program.

Contact the School of Accountancy for a separate and detailed bulletin on the Master of Professional Accountancy Program.

**Suggested Course Sequence**

Please refer to this program in the on-line catalog (weber.edu/catalog) and/or contact the department for a suggested course sequence.

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**MASTER OF PROFESSIONAL ACCOUNTANCY COURSES - MPACC**

Entry into all 6000 level courses requires graduate standing. (See School of Accountancy for graduate standing criteria.)

**MPAcc 6120. Financial Accounting & Reporting (3)**
In-depth coverage of financial accounting and reporting topics from a theoretical and practical standpoint through a combination of reading assignments, classroom lecture/discussion sessions, assignments, cases, and student presentations. Topics include the
MPAcc 6140. Evolution of Accounting Thought (3)  
A study of theoretical approaches to the solution of current problems in financial reporting. Prerequisite: Acctng 3120.

MPAcc 6150. Financial Accounting Theory (3) S  
Theoretical approaches to the solution of current problems in financial reporting. Prerequisite: Acctng 3120.

MPAcc 6170. International Financial Reporting (3)  
A study of the functions of international financial accounting, emphasizing such issues as the internationalization of accounting standards, and the development of individual country differences in accounting procedures and regulations. Prerequisite: Acctng 3120.

MPAcc 6210. Ethical Considerations & Legal Liability (3)  
A study of the ethics espoused by accountants and their professional organizations with attention given to the current legal climate in which accountants operate.

MPAcc 6250. SEC Accounting (3)  
The course is to provide the student with a first course in SEC reporting skills. The course will examine the Forms 10K, 10W, 8K, SI, S1, and S3. The course will also specifically examine the issues to be considered in preparing the Management Discussion and Analysis section of various SEC filings. Issues related to proxy statement, insider trading and liability of corporate officers will also be discussed.

MPAcc 6260. Quantitative Methods in Accounting (3)  
The application of mathematics and statistics to accounting problems. Models and techniques include cost estimation, cost control, inventory management, financial forecasting, linear programming, goal programming, Markov analysis, and simulation.

MPAcc 6310. Advanced Cost Accounting (3) F  
Advanced cost accounting topics including cost accounting for non-manufacturing organizations, human information processing, activity resource usage, pricing, performance measurement, and non-routine decisions. Prerequisite: Acctng 3300.

MPAcc 6330. Advanced Managerial Accounting (3) S  
A study and analysis of advanced managerial accounting subjects. Examines the impact of accounting information on managerial processes including planning, organizing, and controlling. Prerequisites: Acctng 3300.

MPAcc 6340. Controllership (3) S  
The role and responsibilities of the modern controller. Topics include internal and external reporting, business strategy, corporate finance, reengineering, strategic cost management, and information technology related to the controllership function. The application of theory, concepts, and practice from financial accounting, managerial accounting, and financial economics as these relate to the controllership function will be presented. Prerequisite: Acctng 3120, 3300; Fin 3200.

MPAcc 6400. Tax Research & Planning (3) F  
Procedures in effective tax research as applied to specific problems of individuals, corporations, partnerships, and fiduciaries. Prerequisite: Acctng 5440.

MPAcc 6410. International Taxation (3)  
Basic principles of international taxation. Prerequisite: Acctng 5440.

MPAcc 6420. Wills, Gifts, Estates, & Trusts (3) S  
Principles of unified estate and gift taxation. Wills and intestate succession and income taxation of estates and trusts will also be covered. Prerequisite: Acctng 5440.

MPAcc 6450. Tax Policy & Procedure (3)  
A conceptual study of taxes and tax entities in use by governmental units and their relative fairness and efficiency in generating revenue. The course will also include audit, appeal, and litigation strategy applicable to federal tax matters. Prerequisite: Acctng 5440.

MPAcc 6460. Advanced Corporate Taxation (3) S  
A study of the income taxation of corporations with emphasis on corporate formation, distributions, liquidations, and reorganizations. Prerequisite: Acctng 5440.

MPAcc 6470. Advanced Partnership Taxation (3) S  
A study of the income taxation of partnerships including formation, distributions, purchase and sale of partnership interest, etc. Prerequisite: Acctng 5440.

MPAcc 6480. Retirement Planning (3) F  
Consideration of tax, insurance, investment, and estate planning principles looked at from the perspective of the retirement years. Includes discussion of social security, Medicare, and Medicaid. Prerequisite: Acctng 3400.

MPAcc 6550. Audit Techniques & Cases (3) F  
This course is designed to help a student prepare to be a quality and contributing member of an audit team in a professional entity. Contemporary auditing principles, processes, techniques, and issues are studied and then applied to audit cases. Prerequisite: Acctng 4510.

MPAcc 6570. Information Systems Auditing (3) S  
Methods, techniques, controls, and procedures used in the audit of computerized accounting systems. Prerequisite: Acctng 4510.

MPAcc 6580. Internal Auditing (3) F  
Internal audit profession, internal control, risk assessment, evidence gathering, audit management, internal/external auditor relations, environmental auditing and federal sentencing guidelines, and audit reporting. Prerequisite: Acctng 4510.

MPAcc 6610. Advanced Accounting Information Systems (3)  
An advanced study of accounting information systems including general ledger, accounting database management, and management query systems. Course integrates projects and case studies where applicable. Prerequisite: Acctng 3750.

MPAcc 6620. Databases & Information Systems (3) F  
This course covers the role of database technology in information systems. Through hands-on and conceptual knowledge, students will learn how databases are used to construct and operate information systems designed to support decision making. Various aspects of database systems including both correct methods and problems encountered during the design, implementation and operation of database systems will be covered. Students will gain hands-on familiarity with a relational database system. Prerequisite: Admittance to MPAcc program and IS&T 3110 or equivalent.
MPacc 6801, 6802, 6803. Individual Study (1, 2, 3) F, S
Individual work or work in small groups, by arrangement, on
special topics not included in the announced course offerings.
Prerequisite: Approval of Graduate Coordinator and Instructor.

MPacc 6991, 6992, 6993. Lecture Seminar (1, 2, 3)
Lecture and discussion of current accounting topics by individuals
from business and industry.

ACCOUNTING MAJOR

BACHELOR DEGREE (B.S. OR B.A.)

» Program Prerequisites: All Business and Economics courses with
numbers above 3000 require prior completion of Acctng 2010,
Econ SS2010, Econ SS2020, IS&T 2000, and Quant SI2600. These
prerequisites are referred to collectively as “Business Foundations.” All Accounting courses numbered above 3000 require
Business Foundations except Acctng 3110, 3400, and 3500.
(Refer to John B. Goddard School of Business & Economics
Requirements on pages 156-159.)

» Minor: Not required.

» Grade Requirements: Candidates for the bachelor of arts and
bachelor of science degrees must complete all prerequisite and
required business and economics courses with a grade of “C-” or
higher. In addition, the overall business and economics GPA
must be 2.5 or higher.

» Credit Hour Requirements: A total of 123 credit hours is required
for graduation. In keeping with accreditation requirements, one-
half must be taken outside the John B. Goddard School of
Business and Economics.

Advisement
Advisement is required. See or call the John B. Goddard School
of Business and Economics Advisor, Patti Sanchez, in WB 211 (801-
626-6065) and/or School of Accountancy in WB 221 (801-626-
6072). Contact the School of Business & Economics advisor for
information on transfer credits, business foundations courses, and
admission application. Advising information in major selection,
minor requirements, and admission applications is provided by the
School of Accountancy.

Please feel free to call or stop by the office to obtain the School
of Accountancy “Student Information Brochure.” All School of
Accountancy faculty are available during their office hours to
individually advise students.

Admission Requirements
An application is necessary for all majors and minors in the John
B. Goddard School of Business and Economics. Completion of
Business Foundations courses. Students must complete an
application for admission to the John B. Goddard School of
Business and Economics which may be obtained in WB 211 or WB
221 or by calling the School of Business & Economics advisor (801-
626-6065) or the School of Accountancy staff (801-626-6072).

General Education
Refer to pages 36-41 for either Bachelor of Science or Bachelor of
Arts requirements. The following courses required for the Account-
ing major also will satisfy general education requirements: Engl
EN1010 and Engl EN2100 (Composition); Math QL1050 (Quantita-
tive Literacy); Botany LS1403 (Life Science); Econ SS2010 and Econ
SS2020 (Social Science); Econ AI1740 is recommended to fulfill the
Senate Bill Requirement in American Institutions.

Math QL1050 is, in addition to being a specific requirement in the John
B. Goddard School of Business and Economics, a prerequisite for Econ
SS2010, Quant SI2400, and Quant SI2600. Students seeking a major
within the John B. Goddard School of Business and Economics should
plan to take the necessary mathematics courses as early as possible in
their program of study. Math QL1050 may be taken on a credit/no
credit basis.

Course Requirements for B.S. or B.A. Degree

John B. Goddard School of Business & Economics Requirements

Liberal Support Curriculum (13 or 14)
Business Foundations (13)
Business Cross-Functional Core (19)
Business Functional Core (15)

Required Courses (36 credit hours)
All course prerequisites must be met. Refer to the course descriptions for
required prerequisites.

Acctng 3110 Intermediate Financial Accounting I (3)
Acctng 3120 Intermediate Financial Accounting II (3)
Acctng 3300 Cost Accounting (3)
Acctng 3400 Taxation of Individuals (3)
Acctng 3500 International Accounting (3)
Acctng 3750 Accounting & Information Systems (3)
Acctng 4510 Auditing (3)
Acctng 5130 Advanced Accounting (3)
Acctng 5440 Intro to Corporate & Partnership Taxation (3)
BusAdm 4210 Survey of Business Law (3)
IS&T 3110 Info Technology for Business (3)
TBE 3250 Business Communications (3)

*Accounting 3500 satisfies the International requirement under the
Cross-Functional Core as well as the Required Major course
requirement.

Oral Communications Elective (3 credit hours)
Select one of the following
Comm HU1020 Principles of Public Speaking (3)
Comm HU1050 Intro to Interpersonal & Small Group Communication (3)
Comm 2200 Argumentation & Debate (3)
Comm 3070 Performance Studies (3)
Comm 3100 Small Group Communication Theory & Application (3)
Comm 3120 Advanced Public Speaking (3)

Suggested Course Sequence

Please refer to this program in the on-line catalog (weber.edu/catalog)
and/or contact the department for a suggested course sequence.

ACCOUNTING

MINOR

» Grade Requirements: Candidates for minors must complete all
prerequisite and required Business and Economics courses with a
grade of “C-” or higher. In addition, the overall University and
overall Business and Economics GPA must be 2.5 or higher.

» Credit Hour Requirements: A total of 37 credit hours is required.
Of the 37 hours, 24 hours are accounting classes and the
remaining classes are support courses.

For the John B. Goddard School of Business and Economics majors, this
represents an additional 18 credit hours of course work beyond
requirements in major field.

This minor is available to all students. Business students must complete
the minor requirements in addition to all major requirements.
Approval of a minor program by the School of Accountancy is
required. All prerequisites for required courses must be satisfied.
## Course Requirements for Accounting Minor

### Courses Required (24 credit hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acctng 2010*</td>
<td>Survey of Accounting I (3)</td>
<td></td>
</tr>
<tr>
<td>Acctng 2020*</td>
<td>Survey of Accounting II (3)</td>
<td></td>
</tr>
<tr>
<td>Acctng 3110</td>
<td>Intermediate Financial Accounting I (3)</td>
<td></td>
</tr>
<tr>
<td>Acctng 3120</td>
<td>Intermediate Financial Accounting II (3)</td>
<td></td>
</tr>
<tr>
<td>Acctng 3300</td>
<td>Cost Accounting (3)</td>
<td></td>
</tr>
<tr>
<td>Acctng 3400</td>
<td>Taxation of Individuals (3)</td>
<td></td>
</tr>
<tr>
<td>Acctng 3750</td>
<td>Accounting &amp; Information Systems (3)</td>
<td></td>
</tr>
<tr>
<td>Acctng 4510</td>
<td>Auditing (3)</td>
<td></td>
</tr>
</tbody>
</table>

### Support Courses Required (13 credit hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quant 52600*</td>
<td>Business Statistics I (3)</td>
<td></td>
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<tr>
<td>Econ 2010*</td>
<td>Principles of Microeconomics (3)</td>
<td></td>
</tr>
<tr>
<td>Econ 2020*</td>
<td>Principles of Macroeconomics (3)</td>
<td></td>
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<tr>
<td>IS&amp;T 2000*</td>
<td>Software Skills for Business (1)</td>
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<tr>
<td>LOM 3050</td>
<td>Operation &amp; Logistic Management (3)</td>
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</tr>
</tbody>
</table>

*Required for all John B. Goddard School of Business and Economics major programs.

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**UNDERGRADUATE ACCOUNTING COURSES - ACCTNG**

**Acctng 1010. Practical Accounting & Taxes (3)**
A pragmatic look at financial accounting and federal taxes as they relate to the individual's personal life. Designed for non-accounting majors.

**Acctng 2010. Survey of Accounting I (3) F, S**
Introduction to accounting information, the basic accounting cycle, and consideration of selected financial statement topics. The course emphasizes the uses and limitations of accounting information in economic decision-making, as well as problem-solving, and oral and written communication skills.

**Acctng 2020. Survey of Accounting II (3) F, S**

**Acctng 2891, 2892, 2893. Coop Work Experience (1, 2, 3) F, S**
Open to students meeting criteria established from time to time by the department and on file either in the department or the cooperative education office. Provides academic credit for selected on-the-job experience. Grade and amount of credit will be determined by the department. Prerequisite: Instructor Approval.

**Acctng 2921, 2922, 2923. Short Courses, Workshops, Institutes, & Special Programs (1, 2, 3) F, S**
Consult the semester class schedule for the current offering under this number. The specific title and credit authorized will appear on the student transcript.

**Acctng 3110. Intermediate Financial Accounting I (3) F, S**

**Acctng 3120. Intermediate Financial Accounting II (3) F, S**

**Acctng 3300. Cost Accounting (3) F, S**
Cost determination for budgeting, product costing, process costing, cost assignment and allocation, standard costing, and decision making in manufacturing and service organizations. Prerequisites: Acctng 2020, Business Foundations.

**Acctng 3400. Taxation of Individuals (3) F, S**
Basic concepts of gross income, deductions, credits, special computations, and property transactions for individual taxpayers. Prerequisite: Acctng 2020.

**Acctng 3500. International Accounting (3) F, S**
This course reviews major issues in international accounting, including historical, cultural, and environmental influences that impact various national accounting systems. Harmonization of standards is also examined. Prerequisite: Acctng 2020.

**Acctng 3750. Accounting & Information Systems (3) F, S**
Analysis, design, and implementation of accounting information systems with special emphasis on an understanding of accounting cycles, internal control concepts, and data flows associated with basic economic entities of the organization. Prerequisite: Acctng 3110, Business Foundations.

**Acctng 4510. Auditing (3) F, S**
Generally-accepted auditing standards, professional responsibilities, evidence, internal control, sampling, audit tests, and audit reports. Prerequisite: Acctng 3120 or concurrent enrollment in Acctng 3120; Business Foundations.

**Acctng 4801, 4802, 4803. Individual Study (1, 2, 3) F**
Individual work or work in small groups by arrangement on special topics. Prerequisite: Instructor Approval.

**Acctng 4891, 4892, 4893. Coop Work Experience (1, 2, 3) F, S**
Open to students meeting criteria established from time to time by the department and on file either in the department or the cooperative education office. Provides academic credit for selected on-the-job experience. Grade and amount of credit will be determined by the department. Prerequisite: Instructor Approval.

**Acctng 4921, 4922, 4923. Short Courses, Workshops, Institutes, & Special Programs (1, 2, 3) F, S**
Consult the semester class schedule for the current offering under this number. The specific title and credit authorized will appear on the student transcript.

**Acctng 5130. Advanced Accounting (3) F, S**
A study of business combination accounting with emphasis on the purchase and pooling-of-interests methods of accounting. The course will also include an introduction to government and fund accounting. Prerequisites: Acctng 3120, Business Foundations.

**Acctng 5440. Introduction to Corporate & Partnership Taxation (3) F, S**
A study of the income taxation of corporations (including S corporations) and partnerships with an emphasis on taxation of normal operations. Prerequisite: Acctng 3400, Business Foundations.
The student who majors in business administration is seeking the most general business degree that is offered at the bachelor's level. This major has been described as an undergraduate MBA because of its emphasis on breadth of education across all of the functional areas of business. This degree might be especially appropriate for students who intend to become entrepreneurs.

**Course Requirements for B.S. or B.A.**

**John B. Goddard School of Business & Economics Requirements**

- Liberal Support Curriculum (13 or 14)
- Business Foundations (13)
- Business Cross-Functional Core (19)
- Business Functional Core (15)

**Major Courses Required (6 credit hours)**

- IS&T 3110 Information Technology for Business (3)
- Mgmt 3200 Managerial Communications (3)

**Major Electives (24 credit hours)**

- Two Marketing courses selected from
  - Mktg 3100 Consumer Behavior (3)
  - Mktg 3200 Selling & Sales Management (3)
  - Mktg 3450 Promotion Management (3)
  - Mktg 3500 Retail Management (3)
  - Mktg 4400 Marketing Strategy (3)

- Two Finance courses selected from
  - Fin 3300 Investments (3)
  - Fin 3350 Financial Institutions (3)
  - Fin 3400 Real Estate Principles & Practices (3)
  - Fin 3500 Capital Budgeting (3)
  - Fin 4400 Financial Problems - Corporate Finance (3)

**Two Management or Logistics and Operations Management courses**

- (One each from Groups A and B)

- **Group A**
  - Mgmt 3300 Human Resource Management (3)
  - Mgmt 4300 Influence and Group Effectiveness (3)
  - Mgmt 4400 Advanced Organizational Behavior (3)

- **Group B**
  - LOM 33500 Computer Models/Applications (3)
  - LOM 4100 Quality Management (3)
  - LOM 34600 Simulation (3)

**Two courses selected from the following**

- Acctng* (3)
- Econ* (3)
- IS&T* (3)
- LOM* (3)
- BusAdm 3500 Intro to Business Research (3)
- BusAdm 3600 [World Region] Business & Society (3)
- BusAdm 4210 Survey of Business Law (3)
- BusAdm 4500 Entrepreneurship (3)
- BusAdm 4680 Senior Consulting Project (3)
- One additional CBE international course (3)
- Mgmt 4650 Negotiations (3)
- One additional course from Group A or B in the previous section (3)

*Upper division course to be approved by your faculty advisor.

**Business Administration**

**Minor for Non-Business Majors**

**Grade Requirements**: A minimum GPA of 2.5 in all courses used toward the minor.

**Credit Hour Requirements**: Minimum of 35 credit hours in approved courses. See the John B. Goddard School of Business and Economics advisor for requirements.

Students pursuing this business administration minor must major in a non-business field and receive approval of the program by the Business Administration Department chair.
Courses Requirements for Minor

Required Courses (16 credit hours)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acctng 2010</td>
<td>Survey of Accounting I (3)</td>
<td></td>
</tr>
<tr>
<td>Econ SS2010</td>
<td>Principles of Microeconomics (3)</td>
<td></td>
</tr>
<tr>
<td>Econ SS2020</td>
<td>Principles of Macroeconomics (3)</td>
<td></td>
</tr>
<tr>
<td>Quant S2600</td>
<td>Business Statistics I (3)</td>
<td></td>
</tr>
<tr>
<td>Quant S3610</td>
<td>Business Statistics II (3)</td>
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</tr>
<tr>
<td>IS&amp;T 2000</td>
<td>Software Skills for Business (1)</td>
<td></td>
</tr>
</tbody>
</table>

All course prerequisites must also be completed.

Elective Courses (15 credit hours)

A minimum of 15 hours in Business Administration, Finance, Logistics and Operations Management, Management, and Marketing courses as approved by the Business Administration Department.

BUSINESS ADMINISTRATION COURSES - BUSADM

The following courses are predominantly service-oriented, interdisciplinary courses which complement the majors, minors, and emphases throughout the John B. Goddard School of Business and Economics.

BusAdm 1010. Introduction to Business (3) F, S
Relation of business managers and firms to contemporary society and the global economy. Topics include human values and ethics in the workplace, multiculturalism, social responsibilities of business, business functions, and general principles of effective business operation.

BusAdm TD2704. Information Resources in the Business Disciplines (1)
Information Resources in the Business Disciplines is a one credit hour course that will assist students in developing information literacy and basic research skills to support lifelong learning. Students will develop skills in identifying, locating, retrieving, documenting, and critically evaluating both electronic and print resources that are appropriate for undergraduate research, with emphasis in the business disciplines. Completion of this course meets part D of the WSU Computer and Information Literacy requirement. Cross listed with LibSci TD2704. Instructor approval required.

BusAdm 2920. Short Courses, Workshops, Institutes, and Special Programs (1-6)
Consult the semester class schedule for the current offering under this number. The specific title and credit authorized will appear on the student transcript.

BusAdm 3000. Small Business Management (3) F, S
This course is designed for students majoring outside the John B. Goddard School of Business and Economics. It will not be counted for credit toward graduation for students majoring in the John B. Goddard School of Business and Economics. It covers the business management concepts involved in starting and/or managing a small business.

BusAdm 3200. Legal Environment of Business (3) Su, F, S
Introduction to the legal and judicial system, emphasizing the application of regulatory law (e.g., antitrust, employment discrimination, etc.) and selected common law topics (e.g., contracts, agency, etc.).

BusAdm 3330. Business Ethics & Environmental Responsibility (3) Su, F, S
An introduction to the rudiments of moral reasoning, concepts and principles, and their application to common ethical issues faced in business. Special attention will be given to moral issues associated with the use of the natural environment by businesses. Prerequisites: Business Foundations, BusAdm 3200.

BusAdm S3500. Introduction to Business Research (3) F, S
Introduces students to gathering and analyzing primary and secondary data for a wide range of business applications, such as assessing customer or employee satisfaction. Students are introduced to CD ROM databases, other library resources, questionnaire development and administration, basic data analysis, and research report writing. Prerequisites: Business Foundations, Quant S3610.

BusAdm 3600. [World Region] Business and Society (3)
The world region or country covered in this course varies and will be indicated in the specific course title and on the student's transcript (e.g., European Business and Society, Japanese Business and Society, etc.). For a specified world region or country, this course considers its historical and cultural roots, together with modern societal issues, as they relate to business; the role of business in society; economic development, industrial policy, and trade relations; and management and business practices, including sociocultural considerations, in the specified world region or country. Recommended: Prior course work in business or economics or the appropriate foreign language(s) or culture, or in-country experience.

BusAdm 4210. Survey of Business Law (3) F, S
An overview of sales, negotiable instruments, property, and debtor/creditor relations and other selected legal topics. Prerequisites: Business Foundations, BusAdm 3200.

BusAdm 4401. E-Commerce (3)
Technologies, strategies, and methods for an electronic approach to financial, purchasing, marketing, and order fulfillment processes. Emphasis is on creating successful business strategies to exploit Internet and Electronic Data Interchange (EDI) capabilities. Prerequisite: Mktg 3010 or concurrent enrollment in Mktg 3010.

BusAdm 4500. Entrepreneurship (3) F, S
Integration of various functional areas of business as they relate to evaluating, creating, planning, and managing new business ventures. Prerequisites: Business Foundations; Mktg 3010; Mgmt 3010, Mgmt 3200.

BusAdm 4620. Executive Lectures (1) F, S
This course is designed to acquaint the students with successful executives, their personal styles and philosophies as leaders, and the keys to their effectiveness. The format is a series of weekly one-hour lectures delivered by guest executives. The course may be repeated for credit to a maximum of two credit hours.

BusAdm 4680. Senior Consulting Projects (3) F, S
Senior students are given the opportunity to analyze actual businesses, make recommendations, and implement appropriate methods in organizations. Students meet with supervising faculty weekly to review their progress. Prerequisite: Business Foundations; Instructor approval.

BusAdm 4780. Strategic Management (3) F, S
A capstone course for seniors designed to facilitate integration of the knowledge gained in earlier courses. Focus of the course is on the total enterprise. Emphasis is on crafting well-conceived strategies and on successful strategy implementation. Prerequisites: Business Foundations, BusAdm 3200; LOM 3050; Fin 3200; Mgmt 3010, 3200; Mktg 3010, 3020; Senior standing.

BusAdm 4800. Independent Research (1-3) Su, F, S
Directed research and study on an individual basis. May be repeated until a total of 4 hours credit is accumulated. Prerequisites: Business Foundations; Senior Standing; Written Instructor Approval.
After studying in the School’s core courses about the various functions in organizations, the student who concentrates in finance learns how to acquire, allocate, and control a firm’s financial resources efficiently.

A background in finance will prepare the student to: (1) conduct detailed financial analyses; (2) relate the financial environment of an organization to the policies that organization will need for optimum returns; and (3) select and analyze investment opportunities for both individuals and organizations. For those students desiring to pursue careers as analysts or consultants, a graduate degree is recommended.

### Business Administration: Finance Emphasis

**BACHELOR DEGREE (B.S. OR B.A.)**

- **Program Prerequisites:** All Business and Economics courses with numbers above 3000 require prior completion of Acctng 2010, Econ SS2010, Econ SS2020, IS&T 2000, and Quant SI2600 (unless noted). These prerequisites are referred to collectively as "Business Foundations." (Refer to John B. Goddard School of Business & Economics Requirements on pages 156-159.)

- **Minor:** Not required.

- **Grade Requirements:** Candidates for the bachelor of arts and bachelor of science degrees must complete all prerequisite and required business and economics courses with a grade of "C-" or higher. In addition, the overall business and economics GPA must be 2.5 or higher.

- **Credit Hour Requirements:** A total of 120 credit hours is required for graduation – 60-61 of these are School requirements, 30 are required within the major, and the balance should be taken outside of the major. The required 40 upper-division credit hours (courses numbered 3000 and above) are included in the School and major requirements.

### Academic Advisement

Advisement is required. See the John B. Goddard School of Business and Economics Advisor, Patti Sanchez, in WB 211 (801-626-6065) and/or contact the Business Administration Department in WB 216 (801-626-6075). Contact the School advisor for information on transfer credits, business foundations courses, and admission applications. Advising in major selection, major requirements, and admission applications is provided by the Business Administration Department. Contact either office for advising issues.

### Admission Requirements

An application is necessary for all majors and minors in the John B. Goddard School of Business and Economics. Completion of prerequisite courses with grades of "C-" or higher is required for access to upper division Business and Economics courses.

### General Education

Refer to pages 36-41 for either Bachelor of Science or Bachelor of Arts requirements. The following courses required for the Finance Emphasis also will satisfy general education requirements: Engl EN1010, Engl EN2010 (English Composition); Math QL1050 (Quantitative Literacy); Econ SS2010 and Econ SS2020 (Social Science); and Botany LS1403 (Life Science).

### Course Requirements for B.S. or B.A. Degree

#### John B. Goddard School of Business & Economics Requirements

- Liberal Support Curriculum (13 or 14)
- Business Foundations (13)
- Business Cross-Functional Core (19)
- Business Functional Core (15)

#### Business Courses Required (21 credit hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>IS&amp;T 3110</td>
<td>3</td>
</tr>
<tr>
<td>Mgmt 3200</td>
<td></td>
</tr>
<tr>
<td>Fin 3300</td>
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<tr>
<td>Fin 3350</td>
<td></td>
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<tr>
<td>Fin 3400</td>
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<td>Fin 4400</td>
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<tr>
<td>Fin 4410</td>
<td></td>
</tr>
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</table>

#### Elective Courses (9 credit hours)

Select three courses with approval of your Finance faculty advisor.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>BusAdm 93500</td>
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<tr>
<td>BusAdm 4210*</td>
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<tr>
<td>BusAdm 4500*</td>
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<tr>
<td>Econ 3200</td>
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<td>Fin 3400*</td>
<td></td>
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<td>Fin 3500</td>
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<td>Fin 4860</td>
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<td>Fin 4990</td>
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<td>LOM 33500</td>
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<td>LOM 4100</td>
<td></td>
</tr>
<tr>
<td>Mktg 3200</td>
<td></td>
</tr>
</tbody>
</table>

*If not taken to fill requirements in the section above.

### Finance Courses - FIN

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fin 1010</td>
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<tr>
<td>Fin 2300</td>
<td>3</td>
</tr>
<tr>
<td>Fin 3200</td>
<td>3</td>
</tr>
<tr>
<td>Fin 3300</td>
<td>3</td>
</tr>
</tbody>
</table>

**Fin 1010. Personal Finance (3) Su, F, S**

Personal and family budgeting, installment buying, borrowing money, buying a home, life and property insurance, personal investment, and retirement and estate planning.

**Fin 2300. Introduction to Investments (3)**

A study of investment opportunities, mechanics, analysis, risk, and risk management at the introductory level. This course is designed for non finance majors and will not be accepted as a substitute for Fin 3300.

**Fin 3200. Financial Management (3) Su, F, S**

Financial analysis, planning and control, working capital management, capital budgeting, and short-term and long-term financing. Student use of computers is required for the preparation of case study material used to enhance the presentation of selected topics presented in the course. Prerequisites: Business Foundations; Quant SI3610.

**Fin 3300. Investments (3) F**

An in-depth study of principles, concepts, and tools used in the investment field as they relate to investment opportunities, mechanics, financial statement analysis, risk, and portfolio management. Computer use is required to access the Dow-Jones.
Weber State has enjoyed considerable success in placing logistics professionals. The intensified demand for persons with formal education in this area of management has focused on the effective and efficient management of the supply chain, including industrial purchasing, inventory management, production planning, and marketing goods and services on a global basis. The logistics and operations management major learns how to plan and manage a firm's production processes as well as the logistics of selecting suppliers, moving materials into a firm, and distributing finished products to customers. The discipline involves the disciplines of manufacturing, inventory management, production planning and control, quality management, transportation, and distribution management.

The growing recognition by industry of the value of more effective and efficient management of the supply chain has intensified demand for persons with formal education in this area. Weber State has enjoyed considerable success in placing logistics and operations management graduates in a wide variety of employment opportunities with above-average salaries with such firms as Ford Motor Company, Kimberly Clark, Emerson Electric, TRW, Wal-Mart, J.C. Penny, Emery Worldwide, and Autoliv. We are also noting that career paths to senior executive positions in large corporations are increasingly mandating education or experience in operations and logistics.

Professional logistics associations make three scholarships available each year exclusively to logistics and operations management majors at Weber State University.

**BUSINESS ADMINISTRATION:**

**LOGISTICS & OPERATIONS MANAGEMENT EMPHASIS**

**BACHELOR DEGREE (B.S. OR B.A.)**

- **Program Prerequisites:** All Business and Economics courses with numbers above 3000 require prior completion of Acctg 1010, Econ 2200, Econ 2220, IS&T 2000, and Quant 1200 (unless noted). These prerequisites are referred to collectively as "Business Foundations." (Refer to John B. Goddard School of Business & Economics Requirements on pages 156-159.)

- **Minor:** Not required.

- **Grade Requirements:** Candidates for the bachelor of arts and bachelor of science degrees must complete all prerequisite and required business and economics courses with a grade of "C-" or higher. In addition, the overall business and economics GPA must be 2.5 or higher.

- **Credit Hour Requirements:** A total of 120 credit hours is required for graduation – 60-61 of these are School requirements, 30 are required within the major, and the balance should be taken outside of the major. The required 40 upper-division credit hours (courses numbered 3000 and above) are included in the School and major requirements.

**Academic Advisement**

Advisement is required. See the John B. Goddard School of Business and Economics Advisor, Patti Sanchez, in WB 211 (801-626-7630). Contact the School advisor for information on academic advisement issues.

**Admission Requirements**

An application is necessary for all majors and minors in the John B. Goddard School of Business and Economics. Completion of Business and Economics courses with grades of "C-" or higher is required for admission and access by majors to upper division Business and Economics courses.

**General Education**

Refer to pages 36-41 for either Bachelor of Science or Bachelor of Arts requirements. The following courses required for the Logistics and Operations Management Emphasis will also satisfy general education requirements: Engl EN1010, Engl EN2010 (English Composition); Math QL1050 (Quantitative Literacy); Econ SS2010 and Econ SS2020 (Social Science); and Botany LS1403 (Life Science).

**Course Requirements for B.S. or B.A. Degree**

**John B. Goddard School of Business & Economics Requirements**

- Liberal Support Curriculum (13 or 14 hours)
- Business Foundations (13 hours)
- Business Cross-Functional Core (19 hours)
- Business Functional Core (15 hours)

**Business Cross-Functional Core (13 hours)**

- **Business Foundations:** (13 hours)
  - Business Foundations (13 hours)
  - Business Foundations (13 hours)

**Business Cross-Functional Core (19 hours)**

- **Business Foundations:** (19 hours)
  - Business Foundations (19 hours)
  - Business Foundations (19 hours)

**Business Functional Core (15 hours)**

- **Business Foundations:** (15 hours)
  - Business Foundations (15 hours)
  - Business Foundations (15 hours)
## Business Courses Required (27 credit hours)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>IS&amp;T 3110</td>
<td>Info Technology for Business</td>
<td>3</td>
</tr>
<tr>
<td>Mgmt 3200</td>
<td>Managerial Communications</td>
<td>3</td>
</tr>
<tr>
<td>LOM SI3500</td>
<td>Computer Models/Applications</td>
<td>3</td>
</tr>
<tr>
<td>LOM 3720</td>
<td>Transportation Systems &amp; Mgmt</td>
<td>3</td>
</tr>
<tr>
<td>LOM 4050</td>
<td>Contemporary Logistics/Operations</td>
<td>3</td>
</tr>
<tr>
<td>LOM 4100</td>
<td>Quality Management</td>
<td>3</td>
</tr>
<tr>
<td>LOM SI410</td>
<td>Materials &amp; Inventory Management</td>
<td>3</td>
</tr>
<tr>
<td>LOM SI4600</td>
<td>Simulation</td>
<td>3</td>
</tr>
<tr>
<td>LOM 4730</td>
<td>Purchasing and Supply Management</td>
<td>3</td>
</tr>
</tbody>
</table>

## Elective Courses (3 credit hours)

Select at least one course from the following (see an advisor for guidance in course selection)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acctng 3300</td>
<td>Cost Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BusAdm SI3500</td>
<td>Introduction to Business Research</td>
<td>3</td>
</tr>
<tr>
<td>BusAdm 3600</td>
<td>[World Region] Business &amp; Society</td>
<td>3</td>
</tr>
<tr>
<td>BusAdm 4210</td>
<td>Survey of Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BusAdm 4500</td>
<td>Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td>Fin 3500</td>
<td>Capital Budgeting</td>
<td>3</td>
</tr>
<tr>
<td>LOM 4860</td>
<td>Operations/Logistics/Mgmt Internship</td>
<td>3</td>
</tr>
<tr>
<td>or BusAdm 4680</td>
<td>Senior Consulting Project</td>
<td>3</td>
</tr>
<tr>
<td>Mgmt 3300</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>Mgmt 4300</td>
<td>Influence and Group Effectiveness</td>
<td>3</td>
</tr>
<tr>
<td>Mgmt 4650</td>
<td>Negotiations</td>
<td>3</td>
</tr>
<tr>
<td>Mktg 4400</td>
<td>Marketing Strategy</td>
<td>3</td>
</tr>
</tbody>
</table>

## LOGISTICS & OPERATIONS MANAGEMENT COURSES - LOM

### LOM 3050. Operations and Logistics Management (3) F, S

This course considers the management of an organization's chain of value adding activities, from procurement of resources and transformation into manufactured goods and service outputs, through distribution to customers. Topics include operations strategy, quality, product and service design, process selection and layout, capacity, production scheduling, inventory, location, supply chain management, procurement, transportation, and other related issues and models. Prerequisites: Business Foundations.

### LOM 3720. Transportation Systems and Management (3) S

Study of the U.S. transportation system and current issues affecting transportation industry, international transport, and the traffic management function of a firm. Prerequisites: Business Foundations; LOM 3050.

### LOM SI3500. Computer Models/Applications (3) F, S

This course concentrates on the use of computer software to aid in the solution and interpretation of operations management and logistics models. Emphasis is placed on problem identification, problem setup, computer solution, and interpretations of solution results. A significant portion of the course deals with sensitivity analysis which involves using different scenarios of inputs to see how sensitive the model solution is to variation. Prerequisites: Business Foundations; Quant SI3610; LOM 3050.

### LOM 4050. Contemporary Logistics/Operations Management Practices (3) S

This course incorporates readings, site visits, and case analysis to convey state-of-the-art and emerging operations management and logistics practices. Development of leading-edge strategies which promote a firm's ability to differentiate itself in terms of its operations and logistics performance is emphasized. Field trips required. Prerequisites: Business Foundations; LOM 3050.

### LOM 4100. Quality Management and Productivity (3) F, S

A survey of quality management principles and practices whereby manufacturing and service organizations achieve customer satisfaction and competitive advantage. Emphasis is on internal/external customers, employee involvement, service quality, quality planning and design, process management and improvement, problem-solving tools, variation and statistical thinking, statistical process control, and quality management systems. Prerequisites: Business Foundations; Quant SI3610; LOM 3050; or Instructor Permission.

### LOM SI4410. Materials and Inventory Management (3) F

This course emphasizes materials requirements planning and the logistics processes which support production. Topics include MRP, MRPII, JIT, and classical inventory models. Prerequisites: Business Foundations; Quant SI3610, LOM 3050.

### LOM SI4600. Simulation (3) F

This course explores simulation modeling beginning with the basics of simulating a discrete distribution to construction of simulation models using spreadsheets to the use of complex production and logistical simulation models. Emphasis is placed on problem recognition, problem set-up, simulation model construction, and application and interpretation results. Prerequisites: Business Foundations; LOM 3050.

### LOM 4730. Purchasing and Supply Management (3) F

Strategic and procedural issues in the acquisition of materials, equipment, and services by industry. Emphasis is on the integration of the purchasing function into corporate strategy and the value-added contributions of a progressive supply function. Topics include procurement policies, supplier selection, B2B marketplaces, cost analysis and pricing, contract types, negotiation, and supplier management. Prerequisites: Business Foundations, LOM 3050, or instructor permission.

### LOM 4800. Independent Research (1-3) Su, F, S

Directed research and study on an individual basis. May be repeated until a total of 4 hours credit is accumulated. Prerequisites: Business Foundations; Senior Standing; Written Instructor Approval.

### LOM 4860. Logistics and Operations Management Internship (3) Su, F, S

A structured professional-level field experience. The student will be counseled and supervised as he/she applies and integrates the knowledge and skills obtained through operations management and logistics courses. Prerequisites: Business Foundations; Senior Standing; Instructor approval.

## BUSINESS ADMINISTRATION MANAGEMENT EMPHASIS

The student who concentrates in management prepares to apply the knowledge and skills needed to design and maintain a positive motivational work environment. Such an environment aligns the goals of the organization with those of individuals within the organization for the purpose of increasing organizational efficiency and effectiveness.

In addition to the John B. Goddard School of Business and Economics core requirements, the management student studies human resource management, organizational behavior, continuous improvement, effective communication, and information technology. Management students will choose specialty tracks with the approval of their advisor and the management area faculty advisory council. These tracks will allow students to be
directed in their management study toward Human Resource management, Production Management, or a variety of other management specialties.

**BUSINESS ADMINISTRATION:**

**MANAGEMENT EMPHASIS**

**BACHELOR DEGREE (B.S. OR B.A.)**

- **Program Prerequisites:** All Business and Economics courses with numbers above 3000 require prior completion of Acctng 2010, Econ SS2010, Econ SS2020, IS&T 2000, and Quant S2260 (unless noted). These prerequisites are referred to collectively as “Business Foundations.” (Refer to John B. Goddard School of Business & Economics Requirements on pages 156-159.)

- **Minor:** Not required.

- **Grade Requirements:** Candidates for the bachelor of arts and bachelor of science degrees must complete all prerequisite and required business and economics courses with a grade of “C-” or higher. In addition, the overall business and economics GPA must be 2.5 or higher.

- **Credit Hour Requirements:** A total of 120 credit hours is required for graduation – 60-61 of these are School requirements, 30 are required within the major, and the balance should be taken outside of the major. The required 40 upper-division credit hours (courses numbered 3000 and above) are included in the School and major requirements.

**Academic Advisement**

Advisement is required. See the John B. Goddard School of Business and Economics Advisor, Patti Sanchez, in WB 211 (801-626-6075). Contact the School advisor for information on transfer credits, business foundations courses, and admission applications. Advising in major selection, major requirements, and admission applications is provided by the Business Administration Department. Contact either office for advising issues.

**Admission Requirements**

An application is necessary for all majors and minors in the John B. Goddard School of Business and Economics. Completion of Business Foundations courses with grades of “C-” or higher is required for admission and access by majors to upper-division Business and Economics courses.

**General Education**

Refer to pages 36-41 for either Bachelor of Science or Bachelor of Arts requirements. The following courses required for the Management Emphasis also will satisfy general education requirements: Engl EN1010, Engl EN2010 (English Composition); Math QL1050 (Quantitative Literacy); Econ SS2010 and Econ SS2020 (Social Science); and Botany LS1403 (Life Science).

**Course Requirements for B.S. or B.A. Degree Management Emphasis**

**John B. Goddard School of Business & Economics Requirements**

- Liberal Support Curriculum (13 or 14)
- Business Foundations (13)
- Business Cross-Functional Core (19)
- Business Functional Core (15)

**Major Courses Required (21 credit hours)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>IS&amp;T 3110</td>
<td>Information Technology for Business (3)</td>
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<tr>
<td>LOM S3500</td>
<td>Computer Models/Applications (3)</td>
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<tr>
<td>Mgmt 4400</td>
<td>Advanced Organizational Behavior (3)</td>
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</table>

**Major Electives (9 credit hours)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BusAdm S3500</td>
<td>Intro to Business Research (3)</td>
<td></td>
</tr>
<tr>
<td>BusAdm 3600</td>
<td>[World Region] Business and Society (3)</td>
<td></td>
</tr>
<tr>
<td>BusAdm 4210</td>
<td>Survey of Business Law (3)</td>
<td></td>
</tr>
<tr>
<td>BusAdm 4500</td>
<td>Entrepreneurship (3)</td>
<td></td>
</tr>
<tr>
<td>Econ 3400</td>
<td>Labor Economics (3)</td>
<td></td>
</tr>
<tr>
<td>LOM S3500</td>
<td>Computer Models/Applications (3)</td>
<td></td>
</tr>
<tr>
<td>LOM 4100</td>
<td>Quality Management (3)</td>
<td></td>
</tr>
<tr>
<td>Mgmt 4350</td>
<td>Training (3)</td>
<td></td>
</tr>
<tr>
<td>Mgmt 4650</td>
<td>Negotiations (3)</td>
<td></td>
</tr>
<tr>
<td>Mgmt 4865</td>
<td>Human Resource Management Internship (3)</td>
<td></td>
</tr>
<tr>
<td>or BusAdm 4680</td>
<td>Senior Consulting Project (3)</td>
<td></td>
</tr>
</tbody>
</table>

In unusual circumstances that must be approved formally by the Management Faculty Advisement Council, substitutions for elective courses will be allowed to customize the degree requirements. These substitutions will only be made when the student is clearly a management program and does not diminish the quality of the management program.

**BUSINESS ADMINISTRATION:**

**HUMAN RESOURCE MANAGEMENT EMPHASIS**

**BACHELOR DEGREE (B.S. OR B.A.)**

Refer to the preceding prerequisite, minor, grade, credit hour, advisement, admission and general education requirements listed under the Management Emphasis.

**Course Requirements for B.S. or B.A. Degree Human Resource Management Emphasis**

**John B. Goddard School of Business & Economics Requirements**

- Liberal Support Curriculum (13 or 14)
- Business Foundations (13)
- Business Cross-Functional Core (19)
- Business Functional Core (15)

**Major Courses Required (21 credit hours)**

<table>
<thead>
<tr>
<th>Course Code</th>
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<td>IS&amp;T 3110</td>
<td>Information Technology for Business (3)</td>
<td></td>
</tr>
<tr>
<td>Mgmt 3200</td>
<td>Managerial Communication (3)</td>
<td></td>
</tr>
<tr>
<td>Mgmt 3300</td>
<td>Human Resource Management (3)</td>
<td></td>
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<tr>
<td>Mgmt 3350</td>
<td>Employment &amp; Labor Law (3)</td>
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<tr>
<td>Mgmt 4310</td>
<td>Compensation &amp; Benefits (3)</td>
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<tr>
<td>Mgmt 4350</td>
<td>Training (3)</td>
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<td>Mgmt 4650</td>
<td>Negotiations (3)</td>
<td></td>
</tr>
<tr>
<td>Mgmt 4865</td>
<td>Management Internship (3)</td>
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**Major Electives (9 credit hours)**

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<tbody>
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<tr>
<td>BusAdm 4500</td>
<td>Entrepreneurship (3)</td>
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</tr>
<tr>
<td>Fin 3400</td>
<td>Real Estate Principles &amp; Practices (3)</td>
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<td>Fin 3500</td>
<td>Capital Budgeting (3)</td>
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<td>Simulation (3)</td>
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<td>Employment &amp; Labor Law (3)</td>
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<td>Mgmt 4310</td>
<td>Compensation &amp; Benefits (3)</td>
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<tr>
<td>Mgmt 4350</td>
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<td>Negotiations (3)</td>
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<tr>
<td>Mgmt 4860</td>
<td>Management Internship (3)</td>
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<tr>
<td>Mktg 3200</td>
<td>Selling &amp; Sales Management (3)</td>
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<tr>
<td>Mktg 3450</td>
<td>Promotion Management (3)</td>
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<tr>
<td>Mktg 3500</td>
<td>Retail Management (3)</td>
<td></td>
</tr>
<tr>
<td>Mktg 4400</td>
<td>Marketing Strategy (3)</td>
<td></td>
</tr>
</tbody>
</table>

In unusual circumstances that must be approved formally by the Management Faculty Advisement Council, substitutions for elective courses will be allowed to customize the degree requirements. These substitutions will only be made when the student is clearly a management program and does not diminish the quality of the management program.
Mgmt 2400. Project Management (3)
Strategies and techniques for managing a project from inception to completion to meet all schedule, cost, and technical objectives. Knowledge and skills learned in this course prepare students to perform successfully the role of a project manager in any construction, engineering, health, information technology, business, or research and development project, although emphasis will be on project management within the Department of Defense. Topics include organizational structures, project planning and evaluation, cost estimating, quantitative methods in schedule and cost management, project information systems, communication skills, and conflict resolution.

Mgmt 3010. Organizational Behavior and Management (3) Su, F, S
Focus of the course is on individual and group behavior in an organizational setting and on decision processes. Examples of topics included are motivation, group behavior, organizational design and development, organizational culture, and decision making theory.

Mgmt 3200. Managerial Communications (3) F, S
Study of corporate communication methods to improve communication in organizations. Written and oral reports tailored to achieve strategic goals contingent upon business situations. Prerequisite: Engl EN1010, Engl EN2010.

Mgmt 3300. Human Resource Management (3) F, S
Study of principles and methods in managing specific aspects of human resources, either as an operating manager or as a human resource specialist. Topics include: legal constraints in managing human resources, strategic planning of human resources, recruitment, selection, orientation, performance evaluation, employee/labor relations and communication programs, safety and health, and work scheduling. The computer will be used for analysis in certain areas studied. Prerequisites: Business Foundations; Mgmt 3300.

Mgmt 3350. Employment and Labor Law (3) S
This course will focus on legal and ethical issues most closely associated with Human Resource Management. Title VII of the Civil Rights Act of 1964, ADEA, and ADA form the heart of this course. Other topics include FLSA, OSHA, ERISA, sexual harassment, drug testing and privacy. Labor law issues include preventing unionization, and dealing effectively with a union. Prerequisites: Business Foundations; Mgmt 3300.

Mgmt 3400. International Business (3) F, S
An exploration of the role of multi-national corporations in worldwide economic development and an analysis of the management processes of such corporations. Prerequisites: Business Foundations.

Mgmt 3550. The Cultural Environment of International Business (3) S
This course considers issues in communication, negotiation and culture in international business relations. Topics include the role of language and nonverbal communication, contrasting cultural values and using sources of information on the culture of international business. Prerequisites: Business Foundations.

Mgmt 3450. Business Studies Abroad - International Management (3)
An exploration of the internationalization of economies and the analysis of international decision-making. Focus is internationalization as the central challenge for management. This course is taught at Fachhochschule Hof, Germany during each fall semester.

Students enrolled in this course have to participate in the Study Abroad Program (Contact: Doris Geide-Stevenson, ext. 7634, DGSTEVEN@Weber.edu). Prerequisites: Business Foundations, Mgmt 3010.

Mgmt 4300. Influence and Group Effectiveness (3) F, S
This course is about getting things done through the use of influence. The course emphasizes influencing others and influencing a situation. Power and other forms of influence are studied in-depth. Topics also include an examination of group behavior in work setting and the management of work groups. All stages of group development are studied from the forming stage of a group to its development as a high performance, self managed team. Prerequisites: Mgmt 3010.

Mgmt 4310. Compensation and Benefits (3) S
This course is intended to provide the student with a basic working knowledge of compensation and benefits as an important part of the broader Human Resources field. The topics to be covered include: benefits management, job analysis, job evaluation, performance appraisal and recognition, and different approaches to employee compensation. The course is also designed to assist the student in their preparation for professional certification examinations in related areas. Prerequisites: Business Foundations; Mgmt 3300.

Mgmt 4320. Staffing Organizations (3)
Designed to provide students with the knowledge and skills necessary to effectively analyze and project organizational staffing requirements, recruit and select candidates, and effectively place employees in today's complex organizations. Includes treatment of legal aspects of staffing process. Prerequisites: Business Foundations; Mgmt 3300.

Mgmt 4350. Training (3)
This course is designed to provide prospective human resource managers with an understanding of the applicable theory and with the "tools" required to effectively manage the training function within an organization. Prerequisites: Business Foundations, Mgmt 3300.

Mgmt 4400. Advanced Organizational Behavior (3) F, S
An in-depth study of leadership and organizational behavior. Focus is on the structural and behavioral variables that are most significant for organizational effectiveness. Both theory and application are emphasized. Prerequisites: Mgmt 3010.

Mgmt 4650. Negotiations (3)
This course provides an opportunity for management students to obtain an understanding of negotiation concepts and to develop management negotiation skills. Because the objective is skill building, the course emphasizes hands-on experience through negotiation simulations. These role playing exercises are designed to simulate the situations and issues commonly faced in management/organizational settings (e.g., labor negotiations, contract provisions, vendor arrangements). Prerequisites: Business Foundations, Mgmt 3300.

Mgmt 4800. Independent Research (1-3) Su, F, S
Directed research and study on an individual basis. May be repeated until a total of 4 hours credit is accumulated. Prerequisites: Business Foundations, Senior Standing; Written Instructor Approval.

Mgmt 4860. Management Internship (3) F, S
A structured professional-level field experience. The student will be counseled and supervised as he/she applies and integrates the knowledge and skills obtained through the Management program.
courses. Students receiving credit in this course cannot also receive credit in Mgmt 4865. Prerequisites: Business Foundations; Senior Standing; Instructor approval.

**Mgmt 4865. Human Resource Internship (3) F, S**

A structured professional-level field experience. The student will be counseled and supervised as he/she applies and integrates the knowledge and skills obtained through the Human Resource Management program. Students receiving credit in this course cannot receive credit for Mgmt 4860. Prerequisites: Business Foundations; Senior Standing; Instructor approval.

**BUSINESS ADMINISTRATION**

**MARKETING EMPHASIS**

This is the only business marketing program on WSU’s campus. Students concentrating in marketing specialize in coursework that deals with business activities involved in getting the right goods and services to the right customers at the right time, in the right place, and in the right way.

Courses provide students with vital marketing concepts and experience in applying them. These courses prepare students to assume responsible positions in industry. Those desiring careers in marketing research or higher levels of corporate management are well prepared to enter graduate programs of their choice.

**BUSINESS ADMINISTRATION:**

**MARKETING EMPHASIS**

**BACHELOR DEGREE (B.S. OR B.A.)**

- **Program Prerequisites:** All Business and Economics courses with numbers above 3000 require prior completion of Acctng 2010, Econ SS2010, Econ SS2020, IS&T 2000, and Quant SI2600 (unless noted). These prerequisites are referred to collectively as “Business Foundations.” (Refer to John B. Goddard School of Business & Economics Requirements on pages 156-159.)

- **Minor:** Not required.

- **Grade Requirements:** Candidates for the bachelors in arts and bachelor of science degrees must complete all prerequisite and required business and economics courses with a grade of “C-” or higher. In addition, the overall business and economics GPA must be 2.5 or higher.

- **Credit Hour Requirements:** A total of 120 credit hours is required for graduation. 60-61 of these are School requirements, 30 are required within the major, and the balance should be taken outside of the major. The required 40 upper-division credit hours (courses numbered 3000 and above) are included in the School and major requirements.

- **Academic Advisement**

Advisement is required. See the John B. Goddard School of Business and Economics Advisor, Patti Sanchez, in WB 211 (801-626-6065) and/or contact the Business Administration Department in WB 216 (801-626-6075). Contact the School advisor for information on transfer credits, business foundations courses, and admission applications. Advising in major selection, major requirements, and admission applications is provided by the Business Administration Department. Contact either office for advising issues.

**Admission Requirements**

An application is necessary for all majors and minors in the John B. Goddard School of Business and Economics. Completion of Business Foundations courses with grades of “C-” or higher is required for admission and access by majors to upper division Business and Economics courses.

**General Education**

Refer to pages 36-41 for either Bachelor of Science or Bachelor of Arts requirements. The following courses required for the Marketing Emphasis also will satisfy general education requirements: Engl EN1010, Engl EN2010 (English Composition); Math QL1050 (Quantitative Literacy); Econ SS2010 and Econ SS2020 (Social Science); and Botany LS1403 (Life Science).

**Course Requirements for B.S. or B.A. Degree**

**John B. Goddard School of Business & Economics Requirements**

Liberal Support Curriculum (13 or 14)

Business Foundations (13)

Business Cross-Functional Core (19)

Business Functional Core (15)

**Major Courses Required (21 credit hours)**

- IS&T 3110 Info Technology for Business (3)
- Mgmt 3200 Managerial Communication (3)
- Mktg 3100 Consumer Behavior (3)
- Mktg 3200 Selling & Sales Management (3)
- BusAdm SI3500 Intro to Business Research (3)
- Mktg 3450 Promotion Management (3)
- Mktg 4400 Marketing Strategy (3)

**Elective Courses (9 credit hours)**

- BusAdm 3600 [World Region] Business & Society (3)
- BusAdm 4210 Survey of Business Law (3)
- BusAdm 4500 Entrepreneurship (3)
- Fin 3400 Real Estate Principles & Practices (3)
- LOM 3720 Transportation Systems & Management (3)
- LOM 4100 Quality Management (3)
- LOM SI4410 Materials & Inventory Management (3)
- LOM 4730 Purchasing and Supply Management (3)
- Mktg 3500 Retail Management (3)
- Mktg 3690 Marketing Research (3)
- Mktg 3600 International Marketing (3)
- Mktg 3900 Internet Marketing (3)
- Mktg 3860 Marketing Internship (3)
- or BusAdm 4600 Senior Consulting Project (3)
- Comm 3850 Advertising (3)

**MARKETING COURSES - MKTG**

**Mktg 3010. Marketing Concepts and Practices (3) Su, F, S**

This course includes planning, implementation, and control of the marketing process; consumer behavior; marketing research; segmentation and target marketing; and consideration of price, place, and promotion.

**Mktg 3100. Consumer Behavior (3) F**

The application of psychological, sociological, and anthropological findings to the purchase and consumption of goods and services by ultimate and industrial consumers. Prerequisite or concurrent enrollment: Prerequisite: Mktg 3010.

**Mktg 3200. Selling and Sales Management (3) F, S**

Theory, methods, and techniques of personal selling in professional settings including analysis of buyer behavior, the delivery of customer satisfaction, and integration of personal selling with other marketing communication tools. Sales management includes...
managing the sales force, salesperson selection, deployment, compensation, training, field supervision and industrial marketing management. Prerequisite: Mktg 3010.

Mktg 3450. Promotion Management (3) S
Strategic development of advertising, sales, sales management, public relations, and sales promotion programs. Prerequisites: Business Foundations, Mktg 3010. Prerequisite or concurrent enrollment: Mktg 3100.

Mktg 3500. Retail Management (3) F
Consideration of issues concerning the establishment and management of retail institutions. Prerequisites: Business Foundations; Mktg 3010.

Mktg 3600. International Marketing (3) F
In this course students will learn the problems and procedures of marketing in foreign countries, including effects of foreign cultures and marketing systems on the design of marketing programs. Prerequisites: Business Foundations; Mktg 3010.

Mktg 3700. Business Studies Abroad - International Marketing (3)
Basic principles of international marketing. Fundamentals of international market research including macro and micro-level analysis. Discusses international marketing as part of a global strategy. This course is taught at Fachhochschule Hof, Germany during each fall semester. Students enrolled in this course have to participate in the Study Abroad Program (Contact: Doris Geide-Stevenson, ext. 7634, DGSTEVEN@Weber.edu). Prerequisite: Business Foundations; Mktg 3010.

Mktg 3800. Internet Marketing (3) F
This course is an elective course for Information Systems & Technologies and Marketing majors. The course deals with the steps used in developing a marketing plan, orienting the plan to developing an Internet presence, and developing a World-Wide Web site to implement the on-line components of the plan. Prerequisites: Business Foundations; IS&T 3110, Mktg 3010.

Mktg 4200. Internet Marketing (3) F
This course is an elective course for Information Systems & Technologies and Marketing majors. The course deals with the steps used in developing a marketing plan, orienting the plan to developing an Internet presence, and developing a World-Wide Web site to implement the on-line components of the plan. Prerequisites: Business Foundations; IS&T 3110, Mktg 3010.

Mktg 4400. Marketing Strategy (3) F
This course centers on gaining and sustaining competitive advantages. It entails analyzing customers, competitors, and internal capabilities; then making appropriate product, pricing, promotion, and distribution decisions. Prerequisites: Business Foundations; Acctng 2020; Mgmt 3200; Mktg 3100.

Mktg 4800. Independent Research (1-3) Su. F. S
Directed research and study on an individual basis. May be repeated until a total of 4 hours credit is accumulated. Prerequisites: Business Foundations; Senior Standing; Written Instructor Approval.

Mktg 4860. Marketing Internship (3) F. S
A structured professional-level field experience. The student will be counseled and supervised as he/she applies and integrates the knowledge and skills obtained through the Marketing courses. Prerequisites: Business Foundations; Senior Standing; Instructor approval.

The Department of Economics offers two different degree programs. The career field selected will determine the educational goals a student must set and will be an important element in deciding which of the many avenues towards a bachelor's degree available in economics is best suited for you.

Economics provides general analysis of decision making where resource constraints are present. Within the area of business, the fields of economics and finance are perhaps the most rigorous in terms of the use and application of mathematical and statistical reasoning. Students with a bachelor's degree in Business Economics are generally prepared to take entry level jobs in any area of business, but are particularly prepared for jobs that call for data analysis, pricing, purchasing, and report writing. Business economists are often employed in private business firms in the financial, retailing, and industrial sectors. A complete career guide is available from the department chairperson. A degree in Business Economics is also regarded by graduate business schools as excellent preparation for advanced work toward an MBA, as well as advanced degrees in other business related disciplines such as human resource management, public administration, finance, and international business. Students seeking an advanced degree in economics, law, other social and behavioral sciences, urban and regional planning, actuarial science, etc., should also investigate the General Economics Major.

Center for Economic Education

The Department has established a Center for Economic Education. Its basic function is to help educators in secondary and elementary schools improve their understanding and knowledge of economics. This will assist them in providing their students with the fundamental economic tools needed to evaluate complex national and international events that are a part of their daily existence.

BUSINESS ECONOMICS MAJOR

Program Prerequisites: All Business and Economics courses with numbers above 3000 require prior completion of Acctng 2010, Econ SS2010, Econ SS2020, IS&T 2000 and Quant SS2600 (unless noted). These prerequisites are referred to collectively as "Business Foundations." (Refer to John B. Goddard School of Business & Economics Requirements on pages 156-159.)

Minor: None required.

Grade Requirements: Candidates for the bachelor of arts and bachelor of science degrees must complete all prerequisite and required business and economics courses with a grade of "C-" or higher. In addition, the overall business and economics GPA must be 2.5 or higher.

Credit Hour Requirements: A total of 120 credit hours is required for graduation - 60-61 of these are John B. Goddard School of Business & Economics required courses and 24 are required within the major.
**Advisement**

Advisement is required. See the John B. Goddard School of Business and Economics Advisor, Patti Sanchez, in WB 211 (801-626-6065). Contact the School advisor for information on transfer credits, business foundations courses, advanced standing, and admission applications. Advising in major selection, major requirements, and admission applications is provided by the Economics Department. Complete information concerning current graduation requirements and graduation contract forms are available in the Department of Economics office, WB 226. All economics majors should meet each semester with the Department Chair, Dr. Clifford Nowell (801-626-6488; WB 234).

**Admission Requirements**

An application is necessary for all majors and minors in the John B. Goddard School of Business and Economics. Completion of Business Foundations courses with course grades of "C-" or higher is required for admission and access by majors to upper division Business and Economics courses. Students must complete an application for admission to the John B. Goddard School of Business and Economics which may be obtained by calling the School Advisor (Patti Sanchez) at 801-626-6065 or the Department of Economics secretary at 801-626-6066.

**General Education**

Refer to pages 36-41 for either Bachelor of Science or Bachelor of Arts requirements. Econ AI1740 is recommended to fulfill the Senate Bill Requirement in American Institutions.

Math QL1050 is a prerequisite for Econ SS2010, Quant SI2400, and Senate Bill Requirement in American Institutions. Econ AI1740 is recommended to fulfill the Economics secretary at 801-626-6488; WB 234).

**Course Requirements for B.S. or B.A. Degree**

**John B. Goddard School of Business & Economics Requirements**

Liberal Support Curriculum (13 or 14)

Business Foundations (13)

Business Cross-Functional Core (19)

Business Functional Core (15)

**Business Courses Required (12 credit hours)**

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<thead>
<tr>
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<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Econ 4010</td>
<td>Intermediate Microeconomic Theory</td>
<td>3</td>
</tr>
<tr>
<td>Econ 4020</td>
<td>Intermediate Macroeconomic Theory</td>
<td>3</td>
</tr>
<tr>
<td>Econ 4980</td>
<td>Research Methods</td>
<td>3</td>
</tr>
<tr>
<td>IS/IT 3110</td>
<td>Information Technology</td>
<td>3</td>
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</table>

**Econ 4010**

**Selective Electives (12 credit hours)**

Select from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Econ 3090</td>
<td>History of Economic Thought</td>
<td>3</td>
</tr>
<tr>
<td>Econ 3110</td>
<td>International Trade</td>
<td>3</td>
</tr>
<tr>
<td>Econ 3120</td>
<td>International Finance &amp; Monetary Systems</td>
<td>3</td>
</tr>
<tr>
<td>Econ 3200</td>
<td>Money and Banking</td>
<td>3</td>
</tr>
<tr>
<td>Econ 3400</td>
<td>Labor Economics</td>
<td>3</td>
</tr>
<tr>
<td>Econ 3410</td>
<td>Women in the World Economy</td>
<td>3</td>
</tr>
<tr>
<td>Econ 4170</td>
<td>Economic Development</td>
<td>3</td>
</tr>
<tr>
<td>Econ 4320</td>
<td>Industrial Organization</td>
<td>3</td>
</tr>
<tr>
<td>Econ 4520</td>
<td>Public Finance</td>
<td>3</td>
</tr>
<tr>
<td>Econ 4550</td>
<td>Introduction to Econometrics</td>
<td>3</td>
</tr>
<tr>
<td>Econ 4560</td>
<td>Mathematical Economics</td>
<td>3</td>
</tr>
<tr>
<td>Econ 4800</td>
<td>Independent Research</td>
<td>1-3</td>
</tr>
<tr>
<td>Econ 4810</td>
<td>Experimental Courses</td>
<td>1-3</td>
</tr>
<tr>
<td>Econ 4920</td>
<td>Short Courses, Workshops</td>
<td>1-3</td>
</tr>
</tbody>
</table>

**Suggested Course Sequence**

Please refer to this program in the on-line catalog (weber.edu/catalog) and/or contact the department for a suggested course sequence.

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**Economics Department**

**Honors Option**

- **Prerequisite:** Enroll in the General Honors Program and complete at least 9 hours of General Honors courses (see Honors Program).
- **Grade Requirements:** Maintain an overall GPA of 3.3
- **Credit Hour Requirements:** Fulfill requirements for an Economics Department major, given above for Business Economics and, for General Economics, in the Social and Behavioral Sciences section of the catalog. In fulfilling these requirements, students must take at least 12 hours of economics courses on an Honors basis, 2 hours of which must be completed as a senior project (Honors 4990). The student may receive economics Honors credit in any upper-division or graduate-level economics course. In addition, either Econ 4010 or 4020 Econ must be taken on an Honors basis.
- Permission from the department chair must be obtained before registering in a course for Honors credit. A written agreement must also be reached with the appropriate professor regarding the work expected for Honors credit.

**Economics for Non-Business Majors**

- **Minor**
  - **Grade requirements:** A grade of "C-" or higher in courses used toward the minor.
  - **Credit Hour Requirements:** Minimum of 18 credit hours.

  This minor is for students who major outside of the John B. Goddard School of Business and Economics. Approval of a minor program by the Economics department is required.

- **Course Requirements for Minor**
  - **Required Courses (18 credit hours)**
    - Econ SS2010 Principles of Microeconomics (3)
    - Econ SS2020 Principles of Macroeconomics (3)
    - Econ 3030 Managerial Economics (3)
    - Econ 4020 Intermediate Macroeconomics (3)
    - Quant SI2600 Business Statistics I (3)
    - Quant SI3610 Business Statistics II (3)

  Math QL1050 with a grade of "C-" or higher (or CR if taken on a CR/NC basis) is a prerequisite for Econ SS2010, Quant SI2600.

**Economics Teaching**

- **Minor**
  - **Grade requirements:** A grade of 2.5 or higher in courses used toward the minor.
  - **Credit Hour Requirements:** Minimum of 15 credit hours.

  Approval of a minor program by the Economics department is required. Students who select the Economics Teaching minor must satisfy the Teacher Education admission and certification requirements (see Teacher Education Department). Advisement is required.

- **Course Requirements for Minor**
  - **Required Courses (15 credit hours)**
    - Econ SS2010 Principles of Microeconomics (3)
    - Econ SS2020 Principles of Macroeconomics (3)
    - Econ AI1740 Economic History of the U.S. (3)
    - Econ 3200 Money and Banking (3)
<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title and Description</th>
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<tbody>
<tr>
<td>Econ SS1010.</td>
<td>Economics as a Social Science (3) F, S</td>
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<tr>
<td>Econ SS1100.</td>
<td>Environmental Issues and Economic Policy (3) F, S</td>
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<tr>
<td>Econ AI1740.</td>
<td>Economic History of the United States (3) F, S</td>
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<tr>
<td>Econ SS2010.</td>
<td>Principles of Microeconomics (3) F, S</td>
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<tr>
<td>Econ SS2020.</td>
<td>Principles of Macroeconomics (3) F, S</td>
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<tr>
<td>Econ 2920.</td>
<td>Short Courses, Workshops, Institutes, and Special Programs (1-3)</td>
</tr>
<tr>
<td>Econ 3030.</td>
<td>Managerial Economics (3) F, S</td>
</tr>
<tr>
<td>Econ 3090.</td>
<td>History of Economic Thought (3) S</td>
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<tr>
<td>Econ 3110.</td>
<td>International Trade (3) F, S</td>
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</tbody>
</table>

**Prerequisites:**

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<tr>
<th>Course Number</th>
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<tbody>
<tr>
<td>Econ 3120.</td>
<td>International Finance and Monetary Systems (3) S</td>
</tr>
<tr>
<td>Econ 3150.</td>
<td>Business Studies Abroad - International Finance (3)</td>
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<tr>
<td>Econ 3200.</td>
<td>Money and Banking (3) S</td>
</tr>
<tr>
<td>Econ 3400.</td>
<td>Labor Economics (3) F</td>
</tr>
<tr>
<td>Econ 3410.</td>
<td>Women in the World Economy (3)</td>
</tr>
<tr>
<td>Econ 4010.</td>
<td>Intermediate Microeconomic Theory (3) F</td>
</tr>
<tr>
<td>Econ 4020.</td>
<td>Intermediate Macroeconomic Theory (3) S</td>
</tr>
</tbody>
</table>

**Prerequisites:**
The following are service courses which are designed for major and minor standing and department approval. Prerequisites: Econ SS2010, Econ SS2020, Quant 2400 or Econ 3030.

**Econ 4170. Economic Development (3) F**
The application of economic principles to the challenging problems of third world and developing nations including Africa, Asia, Latin America and the newly independent states of the Former Soviet Union and Eastern Europe. Prerequisites: Econ SS2010, SS2020.

**Econ 4320. Industrial Organization (3)**
The theory and performance of firms and industries in the context of substantial market power and market regulation. Emphasis on oligopoly, game theory, and theory of markets within the context of global market competition. Prerequisites: Quant SI2400 or Econ 3030, Econ SS2010.

**Econ 4520. Public Finance (3)**
This course covers the aspects of public policy that arise in the operations of a public budget. Topics addressed include economic theories of bureaucracy, public expenditures, and taxation.

**Econ 4550. Introduction to Econometrics (3) F**
Advanced Regression Analysis. Topics include ordinary least squares, generalized least squares, nonlinear regression, dummy variables, autocorrelation, heteroskedasticity, and serial correlation. Computers used extensively. Prerequisites: Econ SS2010, Econ SS2020, Quant SI2400 or Econ 3030, Quant SI3610.

**Econ 4560. Mathematical Economics (3) S**
Advanced application of mathematical modeling techniques to selected economic issues. Prerequisites: Econ 4010, Econ 4020, Quant SI3610, Quant SI2400 or Econ 3030.

**Econ 4800. Independent Research (1-3) F, S**
Individual work or work in small groups, by arrangement, in special topics not included in the announced course offerings. Prerequisites: Quant SI3610 and approval of instructor.

**Econ 4810. Experimental Courses (1-3)**
Experimental or one-time courses designed to fill a need in the community or investigate interesting and unusual topics. Prerequisites: Econ SS2010, Econ SS2020.

**Econ 4920. Short Courses, Workshops, Institutes, and Special Programs (1-3)**
Consult the semester class schedule for the current offering under this number. The specific title and credit authorized will appear on the student transcript.

**Econ 4980. Research Methods (3)**
A course designed for senior economics majors which requires the completion of an extensive thesis project. This course will focus on the formulation of hypotheses, review of relevant literature, and other theoretical or empirical analysis. Prerequisites: Senior standing and department approval.

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**ECON/QUANTITATIVE COURSES - QUANT**

The following are service courses which are designed for major and minor programs in the John B. Goddard School of Business and Economics.

**Quant SI2400. Business Calculus (3) F, S**
Emphasis on applications of quantitative tools to problems in business. Topics include profit maximization, cost functions, demand analysis, and output maximization with budget constraints and resource allocation. Prerequisite: Math QL1050 with a "C-" or higher grade (or CR if taken on a CR/NC basis) or equivalent as determined by the Math Department.

**Quant SI2600. Business Statistics I (3) F, S**
Introduction to concepts and applications of statistics in business and economics. Topics include summary statistics, probability distributions of random variables, sampling, and estimation. Class will include use of computers. Prerequisite: Math QL1050 with a "C-" or higher grade (or CR if taken on a CR/NC basis) or equivalent as determined by the Math Department.

**Quant SI3610. Business Statistics II (3) F, S**
Continuation of Quant SI2600. Topics include test of hypotheses, correlation, time series, and multiple regression analysis with specific application to problems in business and economics. Computers will be used extensively in regression analysis. Prerequisite: Econ 2010, Acctng 2010, Quant SI2600, IS&T 2000).
require Business Foundations except IS&T 3110. (Refer to John B. Goddard School of Business & Economics Requirements on pages 156-159.)

» Minor: Not required.

» Grade Requirements: Candidates for the bachelor of arts and bachelor of science degrees must complete all prerequisite and required business and economics courses with a grade of "C-" or higher. In addition, the overall business and economics GPA must be 2.5 or higher.

» Credit Hours Requirements: A total of 120 credit hours is required for graduation - 60-61 of these are School requirements, 33 are required within the major, and the balance should be taken outside of the major. The required 40 upper-division credit hours (courses numbered 3000 and above) are included in the School and major requirements.

Advisement
See John B. Goddard School of Business and Economics section of the catalog. All Information Systems & Technologies students are required to meet with a faculty advisor at least annually for course and program advisement. If this requirement is not met, the student may not be allowed to register for classes within his/her major. See an advisor by appointment in WSU Davis 137 or call 801-395-3520.

Admission Requirements
An application is necessary for all degree programs and certificates in the John B. Goddard School of Business and Economics. Completion of Business Foundation courses with course grades of “C-” or higher is required for admission and access by majors to upper division Business and Economics courses.

General Education
Refer to pages 36-41 for either Bachelor of Science or Bachelor of Arts requirements. The following courses required for the Information Systems & Technologies major will also satisfy general education requirements: Engl EN1010 and Engl EN2010 (Composition); Math QL1050 (Quantitative Literacy); Botany LS403 (Life Science); Econ SS2010 and Econ SS2020 (Social Science); Econ AI1740 is recommended to fulfill the Senate Bill Requirement in American Institutions, IS&T SS1100, The Wired Society, is recommended to fulfill a general education requirement in Social Science.

Math QL1050 is, in addition to being a specific requirement in the John B. Goddard School of Business and Economics, a prerequisite for Econ SS2010, Quant SS2400, and Quant SS2600. Students seeking a major within the John B. Goddard School of Business and Economics should plan to take the necessary mathematics courses as early as possible in their program of study. Math QL1050 must be completed with a grade of "C-" or higher and may not be taken on a credit/no credit basis.

Course Requirements for B.S. or B.A. Degree
John B. Goddard School of Business & Economics Requirements

Liberal Support Curriculum (13 or 14)
Business Foundations (13)
Business Cross-Functional Core (19)
Business Functional Core (15)

Major Courses Required (27 credit hours)

IS&T Foundations (10 credit hours)

IS&T 2100 Intro to Information Technology (3)
IS&T 22110 Software Development I (4)
IS&T 2410 Information Systems Architecture (3)

IS&T Core (11 credit hours)

IS&T 3210 Database Designs & Implementation (4)
IS&T 3500 E-business Infrastructure & Web Development (3)
IS&T 3610 Networks and Data Communications I (4)

Support Course Required (3 credit hours)

TBE 3250 Business Communications (3)

Capstone Course Required (3 credit hours)

IS&T 4730 Senior Projects (3)

Concentration Courses Required (9-12 credit hours)

Complete one of the following concentrations:

» System Development Concentration (9 credit hours)

IS&T 3720 Software Development II (3)
IS&T 3730 Object-oriented Systems Analysis, Modeling and Design (3)
IS&T 4710 Enterprise Software Development (3)

or

» Information Security Concentration (12 credit hours)

CJ 3130 Investigation of Computer Crime (3)
IS&T 3620 Networks and Data Communications II (3)
IS&T 4600 Computer Forensics (3)
IS&T 4700 Information Security (3)

For a suggested course sequence, go to: http://departments.weber.edu/ist and click on Advisement in the left menu.

INFORMATION SYSTEMS & TECHNOLOGIES

DEPARTMENTAL HONORS

> Program Prerequisite: Enroll in the General Honors Program and complete 9 hours of General Honors courses (see Honors Program on page 43).

> Grade Requirements: Maintain an overall GPA of 3.3.

> Credit Hour Requirements: Fulfill requirements for an Information Systems & Technologies Department major. In fulfilling these requirements, students must take at least 12 hours of Information Systems & Technologies courses on an Honors basis, 3 hours of which must be completed as a Senior Practicum (IS&T 4730). The student may receive Information Systems & Technologies Honors credit in any upper-division or graduate-level IS&T course.*

* Permission from the department chair must be obtained before registering in a course for Honors credit. A written agreement must also be reached with the appropriate professor regarding the work expected for Honors credit.

INFORMATION SYSTEMS & TECHNOLOGIES

ASSOCIATE’S DEGREE (A.S. OR A.A.)

> Program Prerequisite: Generally, all Business and Economics courses with numbers above 3000 require prior completion of Acctng 2010, Econ SS2010, Econ SS2020, IS&T 2000 and Quant SS2600 (unless noted). These prerequisites are referred to collectively as “Business Foundations.” All IS&T courses numbered above 3000 require Business Foundations except IS&T 3110. (Refer to John B. Goddard School of Business & Economics Requirements on pages 156-159.)

> Grade Requirements: Even though a minimum grade of “C-” will be accepted in courses used to satisfy the associate’s degree requirements (an overall GPA of 2.5 or higher is required). Finally, a course grade of “C-” or higher is required for all business and economics prerequisite courses.

> Credit Hour Requirements: A total of 60 credit hours is required – a minimum of 31 of these is required within the A.S. program.

Advisement
See John B. Goddard School of Business and Economics section of the catalog. All Information Systems & Technologies students are required to meet with a faculty advisor at least annually for course
and program advisement. If this requirement is not met, the student may not be allowed to register for classes within his/her major. See an advisor by appointment in WSU Davis 137 or call 801-395-3520.

Admission Requirements

An application is necessary for all degree programs and certificates in the John B. Goddard School of Business and Economics. Completion of Business Foundation courses with course grades of "C-" or higher is required for admission and access by majors to upper division Business and Economics courses.

General Education

Refer to pages 36-41 for either Bachelor of Science or Bachelor of Arts requirements. The following courses required for the Information Systems & Technologies major also satisfy general education requirements: Engl EN1010 and Engl EN2010 (Composition); Math QL1050 (Quantitative Literacy); Botany LS1403 (Life Science); Econ SS2010 and Econ SS2020 (Social Science); Econ AI1740 is recommended to fulfill the Senate Bill Requirement in American Institutions. IS&T SS1100, The Wired Society, is recommended to fulfill a general education requirement in Social Science.

Course Requirements for A.S. Degree

Courses Required (30 credit hours)

- IS&T 2000 Software Skills for Business (1)
- IS&T 2100 Intro to Information Technology (3)
- IS&T S2110 Software Development I (4)
- IS&T 2410 Information Systems Architecture (3)
- IS&T 3210 Database Design and Implementation (4)
- Botany LS1403 Environment Appreciation (3)
- Acctng 2010 Survey of Accounting I (3)
- Econ SS2010 Principles of Microeconomics (3)
- Econ SS2020 Principles of Macroeconomics (3)
- Quant S2600 Business Statistics I (3)

For a suggested course sequence, go to: http://departments.weber.edu/ist and click on Advisement in the left menu.

INFORMATION SYSTEMS & TECHNOLOGIES

MINOR

- **Grade Requirements:** A 2.5 GPA in the minor. A course grade of "C-" or higher is required for all business and economics prerequisite courses.
- **Credit Hour Requirements:** 21-22 semester credit hours required. Approval of a minor program by the Information Systems & Technologies department is required.

Course Prerequisites

Generally, all Business and Economics courses with numbers above 3000 require prior completion of Acctng 2010, Econ SS2010, Econ SS2020, IS&T 2000 and Quant S2600 (unless noted). These prerequisites are referred to collectively as "Business Foundations." All IS&T courses numbered above 3000 require Business Foundations except IS&T 3110.

However, for purposes of the non-business minor and the BIS Emphasis, courses numbered 3000 or higher require prior completion of IS&T Prerequisite Courses and IS&T department approval.

Advisement

See John B. Goddard School of Business and Economics section of the catalog. All Information Systems & Technologies students are required to meet with a faculty advisor at least annually for course and program advisement. If this requirement is not met, the student may not be allowed to register for classes within his/her major. See an advisor by appointment in WSU Davis 137 or call 801-395-3520.

Admission Requirements

An application is necessary for all degree programs and certificates in the John B. Goddard School of Business and Economics. Completion of Business Foundation courses with course grades of "C-" or higher is required for admission and access by majors to upper division Business and Economics courses.

Course Requirements for Minor

- **Non-Business Majors**

Courses Required (18 credit hours)

- IS&T S2110 Software Development I (4)
- IS&T 3210 Information Systems Architecture (3)
- IS&T 3500 E-business Infrastructure & Web Development (3)
- IS&T 3610 Networks and Data Communications I (4)
- IS&T 3750 Electronic Business Communications (3)

- **Business Majors**

Courses Required (18 credit hours)

- IS&T S2110 Software Development I (4)
- IS&T 3210 Information Systems Architecture (3)
- IS&T 3500 E-business Infrastructure & Web Development (3)
- IS&T 3610 Networks and Data Communications I (4)

Elective Course (3-4 credit hours)

Select one of the following:

- IS&T 3620 Networks and Data Communications II (3)
- IS&T 3720 Software Development II (3)
- IS&T 3750 Electronic Business Communications (3)

Elective Course (3 credit hours)

Select one of the following:

- IS&T 3620 Networks and Data Communications II (3)
- IS&T 3720 Software Development II (3)
- IS&T 3750 Electronic Business Communications (3)

INFORMATION SYSTEMS & TECHNOLOGIES

BIS EMPHASIS

- **Program Prerequisites:** IS&T 2000. Also refer to Bachelor of Integrated Studies (BIS) requirements.
- **Grade Requirements:** Each IS&T class must be completed with a grade of C- or better, and the overall GPA for IS&T classes must be at least 2.5.
- **Credit Hour Requirements:** 24 hours of IS&T courses selected in consultation with an IS&T advisor.

Course Prerequisites, Advisement and Admission Requirements

Refer to the IS&T Minor requirements above.

Suggested Courses

- IS&T S2110 Software Development I (4)
- IS&T 3210 Information Systems Architecture (3)
- IS&T 3500 E-business Infrastructure & Web Development (3)
- IS&T 3610 Networks and Data Communications I (4)

plus one of:

- IS&T 3620 Networks and Data Communications II (3)
- IS&T 3720 Software Development II (3)
- IS&T 3750 Electronic Business Communications (3)
Information Systems & Technologies courses require a significant amount of computer work and telecommunications. It is strongly recommended that all majors acquire a personal computer with Internet access and develop good keyboarding skills.

IS&T SS1100. The Wired Society (3) Su, F, S
The explosive growth of information technologies in general, and the Internet in particular, has irreversibly changed the way we work and play. This course prepares students to be knowledgeable citizens of cyberspace. It reviews our social institutions and how they are being impacted by information technology as well as the ways in which technology has been shaped by our social institutions. The course also provides hands-on experience with a variety of Internet tools.

IS&T 2000. Software Skills for Business (1) Su, F, S
This is a one-credit course where all students in business and economics demonstrate current competence in desktop software commonly used in the business environment. The course involves a series of self-paced lessons on the web that cover computer competencies students will use in their business functional and cross-functional core courses. It is followed by a hands-on exam that tests these competencies. With a couple of exceptions, students may do the online review lessons and take the exam at their own pace during the semester (students should review the syllabus to note the exceptions). Completion of IS&T 2000 and either TBE 1504, or LibSci 2201 or LibSci 2202 meets the WSU computer and information literacy requirement. Prerequisite: TBE TE1700 or equivalent.

IS&T 2100. Introduction to Information Technology (3) F, S
Introduces the student to the fundamental concepts of information technology and the role played by computer technology in business strategy. This course provides students with foundation material concerning software development, hardware, operating systems, career paths, project planning, and systems. Co-requisite: IS&T 2000.

IS&T SI2110. Software Development I (4) F, S
This course introduces the student to the fundamentals of software construction including integrated development environments, problem-solving logic, data representation, object concepts, and program flow control. While mastering the fundamentals of the event-driven, object-oriented programming language, students design, program and debug several business application projects. Prerequisite: IS&T 2000 and Math QL1050.

IS&T 2410. Information Systems Architecture (3) F, S
This course provides students with a thorough grounding in computer hardware and operating system software, peripheral devices and contemporary information system architecture, including its structure, theory, and applications. Prerequisite: IS&T 2000.

IS&T 2891, 2892, 2893, 2894. Cooperative Work Experience (1-4) F, S
Open to all associate degree-seeking students who have been selected to serve an internship in the information technology field or who have identified a special IS&T project with their current employer, subject to approval by the IS&T department. Credit is determined by hours/week of work.

IS&T 2410. Information Technology for Business (3) Su, F, S
This course provides students hands-on experience with information technology tools useful for academic and professional activities. It will prepare students to use information technologies effectively to improve productivity and promote competitive position in the marketplace. Prerequisite: IS&T 2000.

IS&T 3210. Database Design and Implementation (4) F, S
This course provides a comprehensive coverage of business database systems. Students will learn how to design, implement and manage databases. They will learn both GUI interface and how to use the Structured Query Language (SQL). They will also gain experience in using an enterprise level, multi-user database. Prerequisites: IS&T Foundations, Acctng 2010, Econ SS2010.

IS&T 3500. E-business Infrastructure & Web Development (3) F, S
This course provides students with knowledge of technologies needed in planning, implementing and supporting web-hosted applications and on-line commerce. Topics include web and commerce server design and deployment, search engines, n-tier web architecture and supporting software, client-side/server-side programming with data-bound controls and session management, e-business application languages, markup languages, on-line payment mechanisms, systems reliability and security, scalability analysis, and solutions sourcing. Prerequisite: IS&T Foundations, Acctng 2010, Econ SS2010.

IS&T 3610. Networks & Data Communications I (4) F, S
This course provides coverage of local area networks (LAN) technology and operations with emphasis on design and configuration issues. Design topics cover various aspects of internetworking devices, bridges and gates, backbones, gateways and wide area network (WAN) connectivity. Configuration topics include installing a network operating system, hardening a server, creating user accounts, managing the network, connecting devices and monitoring the network. Prerequisites: IS&T Foundations and Business Foundations.

IS&T 3620. Networks and Data Communications II (3) F, S
In this intensive hands-on course, the student will acquire the skills and techniques needed to configure, troubleshoot and support reliable TCP/IP internetworks. The student will learn the essentials of building an internetwork, including routing, configuring the Domain Name Server (DNS), setting up and managing a web server, configuring a firewall and IDS, and standards-based e-mail. Students will also participate in configuring devices, redesigning networks and troubleshooting routing. Prerequisites: IS&T Core. Suggested Co-requisite: IS&T 4600.

IS&T 3710. Global Issues in Information Technology (3) Su, F, S
This course shows how information technology is used as a key competitive weapon by multinational and transnational businesses. Topics include global perspectives on coordination and control, cultural dimensions, and geo-political considerations of global information technology applications. Prerequisites: Business Foundations.

IS&T 3720. Software Development II (3) F, S
This course builds on the software development skills learned in Software Development I. Topics include class hierarchies, inheritance and interfaces, object aggregation, data structure and
collections, file management, threading, network programming, and the design of multi-tiered, distributed computing applications involving relational databases. Prerequisites: IS&T Core.

**IS&T 3730. Object-oriented Systems Analysis, Modeling, and Design (3) F, S**

This course provides the knowledge and skills to design and implement computer-based systems to solve business problems. Topics include feasibility studies, requirement analysis, system design and development, implementation and testing. Students will learn the use of appropriate methodologies and tools, including object-oriented modeling and the use of computer-aided software engineering (CASE). Prerequisite: IS&T 3720.

**IS&T 3750. Electronic Business Communications (3)**

This course gives students knowledge regarding the best practices in designing or developing electronic presentations, meetings, and collaborations. This course also familiarizes students with technologies fostering effective communication in virtual situations. Prerequisites: Business Foundations and Mgmt 3200, Managerial Communications, or TBE 3250, Business Communications.

**IS&T 4600. Computer Forensics (3) F, S**

In a computer-literate age, sophisticated criminals use computers in their illegal and destructive activities. This course discusses cyber crime and teaches students how to: recognize the patterns of an impending attack; detect attacks; set up a secure environment; and use tools to investigate cyber crime. Prerequisites: CJ 3130 and IS&T Core and IS&T 3620 (may also be taken as a co-requisite).

**IS&T 4700. Information Security (3) F, S**

This course covers the basic principles and concepts in information security and information assurance. It examines the technical, operational, and organizational issues of securing information systems. Topics include operating system issues, viruses, security awareness at the executive, technical and user levels, physical security, personnel security issues, policies, procedures, and the need for an enterprise security organization. Case studies and exercises in the computer lab will be used to provide examples of the need for organizations to develop security procedures and policies. Prerequisites: IS&T 3620 and IS&T 4600.

**IS&T 4710. Enterprise Software Development (3) F, S**

This course covers the creation and integration of enterprise applications using object-oriented programming and distributed object technology. Topics include design issues for enterprise system development, application architectures, and integrating legacy data and applications with new enterprise systems. Students will use state-of-the-art practices to develop and implement systems. Prerequisite: IS&T 3720.

**IS&T 4720. Emerging Information Technologies (3) Variable Title**

New information technologies can give early adopters significant competitive advantage when used with careful planning, or they can mean disaster if hastily implemented. This course covers how to conduct an environmental scan toward evaluating and implementing new information technologies. Prerequisites: IS&T Foundations, Business Foundations and Departmental approval.

**IS&T 4730. Senior Practicum: Project Management and Systems Development (3) F, S**

This is a capstone course for the IS&T major. It provides hands-on and problem-solving experience in all areas of information technology including systems analysis, design, systems implementation, network design, software development, and database design. Students will participate as a member of a team to complete a proposal or a project for a significant computer-based system. This course focuses on working with actual business problems as represented in a major case study. Prerequisites: IS&T Concentration courses and Departmental approval.

**IS&T 4801, 4802, 4803. Individual Projects (1-3) F, S**

This course is open only to senior IS&T majors. Students will be required to complete an individual project, program, system, or research paper which will enhance their skills and marketability. Prerequisite: Senior standing and acceptance of the student's proposal by the faculty.

**IS&T 4891,4892,4893,4894. Cooperative Work Experience (1-4)**

Open to all students who have completed the Business Foundations classes and who have been selected to serve an internship in the information technology field or who have identified a special IS&T project with their current employer, subject to approval by the IS&T department. Credit is determined by hours/week of work.

**IS&T 5930. Professional Development Workshop in Information Technology (1-4)**

Information technology professionals must remain current with new technologies to remain competitive in their careers. This course offers professional development in new systems and software as they enter the mainstream of information technology practice. Prerequisite: Permission of instructor.

**IS&T 6610. Information and Communications Technologies for e-Business (3)**

Covers the information and communications technology infrastructure required to support a robust e-business activity. Issues such as reliability, scalability, security, and responsiveness as well as n-tier architectures are reviewed. Prerequisite: MPAcc, MBA, or IS&T Certificate program standing.

**IS&T 6620. Databases & Information Systems (3) F, S**

This course covers the role of database technology in information systems. Through hands-on and conceptual knowledge, students will learn how databases are used to support operational activity. Issues such as reliability, scalability, security, and responsiveness as well as n-tier architectures are reviewed. Prerequisites: IS&T 3610 or equivalent.

**IS&T 6630. Networking & Information Systems (3) F**

This course covers the role of networking technology in information systems. Through hands-on and conceptual knowledge, students will learn how data communications and networks are used to support decentralized and distributed systems in support of decision making. Prerequisites: IS&T 3610 or equivalent.

**IS&T 6640. Information and Communications Technologies for e-Business (3)**

Covers the information and communications technology infrastructure required to support a robust e-business activity. Issues such as reliability, scalability, security, and responsiveness as well as n-tier architectures are reviewed. Prerequisite: IS&T Certificate program standing.

**IS&T 8000. Directed Study (1-20)**

Open to all students who have completed the Business Foundations classes and who have been selected to serve an internship in the information technology field or who have identified a special IS&T project with their current employer, subject to approval by the IS&T department. Credit is determined by hours/week of work.