Business

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To find faculty & staff phone numbers and email addresses, please consult the University Directory (http://www.dixie.edu/directory/directory.php).

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Program Description

The vision of the Dixie State University business program is to be a business school that students seek out for a quality education, hands-on experiences, and close student-faculty relationships in an environment that promotes the highest standards of professionalism and integrity. One step toward this goal was the founding of the Institute for Business Integrity in 2006. The Institute is chaired by Dr. Robert Huddleston, accounting faculty member and past president of DSU. Under his able leadership, ethics has been integrated throughout the curriculum and a series of ethics-related seminars is provided to students and the community. These seminars feature prominent business leaders from around the region.

Core to our success is our faculty. Unlike large research institutions, the mission of the Udvar-Hazy School of Business focuses on teaching. The result is that DSU students have greater access to full-time faculty than at most major universities. Almost all of our full-time business school faculty hold earned doctorate degrees, most have extensive business experience, and all maintain their professional competencies through ongoing research and/or pedagogical innovation.

Opportunities for practical learning are provided by a faculty rich in global business experience. DSU business students have been involved in providing small business training to students at a school for the deaf and blind in Russia, delivering computer equipment to students in Ecuador, consulting with the local dinosaur museum, providing volunteer tax assistance to students and local residents, and participating in any number of marketing and operations management projects for local businesses. Working with the Dixie Business Alliance (DBA), DSU business students have the opportunity to observe and work with local business startups.

A glimpse of the accomplishments of DSU Business students reflects well on the quality of the programs. For example, seniors consistently place in the top 10 in an international strategy competition (among over 200 participating institutions from around the world). In addition, DSU students in DECA and PBL clubs consistently rank very high in state and national business competitions.

What is the study of Business?

Business students study specific areas of business, which include accounting, leading to careers at accounting firms, local firms and governmental agencies; finance, leading to careers in such areas as banking, brokerage activities and investment, and positions as financial analysts in industry; management, leading to jobs in various areas of management in business, government and other institutions; and marketing, leading to positions in sales, advertising, retailing, and distribution.

Mission

The mission of the Udvar-Hazy School of Business at Dixie State University is to prepare its students for successful employment, advanced learning, and service to community. We are committed to providing an environment that embraces experiential learning, stimulates academic excellence, and incorporates ethical considerations.

Baccalaureate Programs

The Business Administration bachelor’s degree at Dixie State University is directed toward students who are seeking a general business degree. Training is provided in four basic areas of business: Accounting, leading to careers at CPA firms, local firms, and governmental agencies; Finance, leading to careers in such areas as banking, brokerage activities, and investment, and positions as financial analysts in industry; Management,
leading to jobs in various areas of management in business, government and other institutions; and Marketing, leading to positions in sales, advertising, retailing, distribution, etc. This degree would be especially appropriate for students who want to manage small businesses or become entrepreneurs. The degree is also an excellent choice for students wishing to pursue a Master of Business Administration degree. Emphases are available in Accounting, Finance, and Management Information Systems.

Program Goals
1. Provide students with core business knowledge and skills that enable attainment of advanced business degrees and success in a rapidly changing, competitive environment.
2. Develop students’ awareness of analytical and decision-making skills regarding business ethics.
3. Establish partnerships with the community and alumni to produce an education that responds to local, global, and industry needs which affords valuable, applied learning opportunities, and community engagement.
4. Employ highly qualified faculty members who foster open, innovative, analytical, and student-focused learning environments. Support academically and professionally active faculty who model continuous improvement in their practice and service.

Student Learning Outcomes
1. A working level knowledge of the core functional areas of business:
   a. Students will demonstrate a working level knowledge of core business functions in accounting, economics, finance, information systems, international business, legal and social environment, marketing, and management.
   b. Students will analyze a complex business situation, identify relevant functional business issues and suggest viable courses of action
2. The ability to apply higher levels of critical thinking:
   a. Students will process a complex business situation, utilize qualitative and quantitative analysis, and synthesize to develop sound alternatives for action.
3. The interpersonal and communication skills necessary to succeed in business:
   a. Students will deliver professional quality oral presentations.
   b. Students will prepare professional quality written presentations.
   c. Students will identify the essential elements of successful teamwork and will reflect upon their competency and experience in applying them.
4. The ability to identify and resolve ethical issues:
   a. Students will analyze a complex business situation, identify relevant ethical issues, and suggest ethical courses of action.

Course Prefixes
• BUS, CIS, COMP, ECON, FIN, MAN, MGMT, MKTG, MILS, MIS, OPER, STAT

Admission Requirements
To be considered for admission any School of Business program, an applicant must first be accepted as a Dixie State University student. Advanced standing status must be obtained prior to enrollment in any Business program course numbered 3000 or higher. Students will need to meet with a business advisor and submit an Application for Advanced Standing prior to taking 3000 level or above business courses. The Udvar-Hazy School of Business allows one semester of conditional advanced standing during which students can start taking 3000 or above courses while completing pre-business requirements in that semester.

To apply for advanced standing a student must:

1. Complete the following pre-business courses with a minimum grade C- in each and an overall Business GPA of at least 2.5 unless otherwise indicated:
   ACCT 2010 Financial Accounting 3
   ACCT 2020 Managerial Accounting 3
   CIS 2010 Business Computer Proficiency 3
   COMM 1020 Public Speaking 3
   or COMM 2110 Interpersonal Communication 3
   ECON 2010 Micro Economics 3
   ECON 2020 Macro Economics 3
   ENGL 2010/2010A Interm Writing Selected Topics: 3
   MATH 1100 Business Calculus 3
   STAT 2040 Business Statistics (STAT 2040 is 4 credits; MATH 1040 is 3 credits) 3-4
   or MATH 1040 Introduction to Statistics 3

1 Grade B- or better required
2. Submit an application for advanced standing with the business advisor during the semester prior to completing pre-business courses. An application for advanced standing will be submitted during a personal appointment with one of the School of Business advisors:
   • Katie Adolpho
     Appointments (http://cactus.dixie.edu/kadolpho/viewweek.asp)
   • Van Mangus
     Appointments (http://cactus.dixie.edu/van.mangus/viewweek.asp)

Conditional acceptance may be granted if all remaining pre-business courses can be taken during the semester of conditional acceptance. If a student does not complete the remaining lower division credits successfully (while earning a minimum C- grade in each course, unless otherwise indicated, and maintaining a 2.5 pre-business GPA and a 2.0 overall GPA), conditional advanced standing will be revoked. Students with revoked conditional advanced standing will not be allowed to take any further upper-division courses until all pre-business courses are completed and the minimum GPA standards have been met.

Transfer students must also ensure that official copies of all college/university transcripts have been sent to the Dixie State University Registrar’s Office.

The application criteria listed above DO NOT GUARANTEE ACCEPTANCE but are indicative of the minimum qualifications of students seeking acceptance to, or advanced standing in, the Business program baccalaureate programs.

Business Career Information

Career Strategies
   • In addition to the required coursework in business, students can do the following to enhance their career opportunities:
     • Gain relevant experience through internships or related part-time employment
     • Develop good writing and oral communication skills
     • Develop strong interpersonal skills
     • Develop strong computer application skills
     • Develop analytical, critical thinking, and problem solving skills
     • Maintain a high grade point average and consider pursuing an advanced degree

Career Opportunities

Business Administration graduates are in high demand in a variety of industries because they typically develop transferrable skills in critical thinking, problem diagnosis and solving, quantitative and analytical skills, and abstract thinking. Depending on the emphasis a student selects, a brief sampling of possible careers includes:
   • Banking / Investment Banking
   • Consulting
   • Corporate and Public Finance
   • Entrepreneur
   • Human Resource Management
   • Insurance
   • Management
   • Marketing
   • Money Management
   • Personal Financial Planning
   • Real Estate
   • Sales

Students with an emphasis in Management Information Systems also have these career options:
   • Database Administration
   • Education/Training
   • Network Administration
   • Systems Development
   • Technical Support
   • Web Administration
   • Consulting
Students with an emphasis in Finance or Finance Degree also have these career options:

- Banking/Investment Banking
- Consulting
- Corporate and Public Finance
- Insurance
- Management
- Money Management
- Personal Financial Planning
- Real Estate

Job Outlook

Workers in management, business, and financial occupations plan and direct the activities of business, government, and other organizations. Their employment is expected to increase 11-15% (about average for all careers) from 2010 to 2018. Employment of computer and information systems managers is expected to grow 18% between 2010 and 2020, which is about average for all occupations.

Salary Range

Earning potential varies by industry and position. For salary information by occupation, visit the Occupational Outlook Handbook on the Bureau of Labor Statistics website.

Facilities

The Business program is housed in a modern, student-friendly building equipped with the latest technology available.

Clubs

DSU students in Collegiate DECA and Phi Beta Lambda (PBL) clubs consistently place far above the national average in state, national and international business competitions. A glimpse at the accomplishments of our students reflects well on the quality of the programs. For example, the seniors consistently place in the top 10 in an international strategy competition (among over 200 participating institutions from around the world).

Accreditation

The Business program is pursuing accreditation through the Accreditation Council for Business Schools and Programs (ACBSP).

Computer Requirement

Students in Business programs are required to have their own personal computer for use throughout their degree program. Laptop computers are recommended, and all computers must be capable of running specialized business applications required in various courses, as well as Microsoft Office Suite.


Degrees and Certificates

- Bachelor of Science in Business Administration (catalog.dixie.edu/programs/business/bachelor_of_science_in_business_administration)
- Bachelor of Science in Business Administration - Accounting Emphasis (catalog.dixie.edu/programs/business/bachelor_of_science_in_business_administration_accounting_emphasis)
- Bachelor of Science in Business Administration - Finance Emphasis (catalog.dixie.edu/programs/business/bachelor_of_science_in_business_administration_finance_emphasis)
- Bachelor of Science in Business Administration - Management Information Systems Emphasis (catalog.dixie.edu/programs/business/bachelor_of_science_in_business_administration_management_information_systems_emphasis)
- Bachelor of Science in Finance (catalog.dixie.edu/programs/business/bachelor_of_science_in_finance)
- Bachelor of Arts/Science in Integrated Studies - Management Emphasis BA/BS (catalog.dixie.edu/programs/interdisciplinaryartsandsciences/bachelor_of_artscience_bachelor_of_arts_in_integrated_studies__business_emphasis)
- Bachelor of Arts/Science in Integrated Studies - Management & Operations Emphasis BA/BS (catalog.dixie.edu/programs/interdisciplinaryartsandsciences/bachelor_of_artscience_bachelor_of_arts_in_integrated_studies__management__operations_emphasis)
- Bachelor of Arts/Science in Integrated Studies - Marketing Emphasis BA/BS (catalog.dixie.edu/programs/interdisciplinaryartsandsciences/bachelor_of_artscience_bachelor_of_arts_in_integrated_studies__marketing_emphasis)
- Associate of Applied Science in General Marketing (catalog.dixie.edu/programs/business/associate_of_applied_science_in_general_marketing)
- Associate of Applied Science in General Technology - Business Emphasis (catalog.dixie.edu/programs/physicalsciences/associate_of_applied_science_in_general_technology__business_emphasis)
• Associate of Applied Science in Operations Management (catalog.dixie.edu/programs/business/associate_of_applied_science_in_operations_management)
• Associate of Science in Business (catalog.dixie.edu/programs/business/associate_of_science_in_business)
• eMarketing Certificate (catalog.dixie.edu/programs/business/emarketing_certificate)
• General Marketing Certificate (catalog.dixie.edu/programs/business/general_marketing_certificate)

Accounting Courses

ACCT 1010. Applied Business Accounting. 2 Hours.
For non-accounting majors, introduces basic bookkeeping practices through the complete accounting cycle for hospitality and service companies. FA, SP.

ACCT 2010. Financial Accounting. 3 Hours.
Required of students pursuing majors and emphases in the School of Business, and open to other interested students. Introduces basic concepts of financial accounting, covering complete accounting cycle for service and merchandise companies, including depreciation, accounts receivable, and inventory. Course fee required. FA, SP, SU.

ACCT 2020. Managerial Accounting. 3 Hours.
Required of students pursuing majors and emphases in the School of Business, and open to other interested students. Introduction to managerial accounting principles, including product costing, cost-volume-profit analysis, profit planning, capital budgeting, and financial statement analysis. Prerequisites: ACCT 2010; AND CIS 1200 OR CIS 1201. FA, SP, SU.

ACCT 3000. Accounting for Management. 4 Hours.
Covers basic concepts and principles of financial and managerial accounting, focusing on the complete accounting cycle for service and merchandise companies, including depreciation, accounts receivable, inventory, product costing, cost-volume-profit analysis, profit planning, capital budgeting, and financial statement analysis. Does not fulfill pre-Business or pre-Accounting requirements. Prerequisite: CIS 2010. Offered based upon sufficient student need.

ACCT 3005. Accounting Essentials Boot Camp. 1 Hour.
The one-credit Accounting 3005, Accounting Essentials Boot Camp, course has been designed to help students develop a sufficient working knowledge of the Accounting Cycle to prepare them for the more in-depth study of the Accounting Cycle featured in Intermediate I (Accounting 3010). FA, SP.

ACCT 3010. Intermediate Accounting I. 3 Hours.
Required of students pursuing a degree or emphasis in Accounting. Covers conceptual framework of accounting; reviews the accounting process; reviews accounting statements including the income statement, balance sheet, and statement of cash flows, and includes an in-depth coverage of revenue recognition, accounting changes and error correction, and financial statement analysis. Course fee required. Prerequisites: ACCT 2010 (Grade B+ or higher) within two years of enrollment in this course; AND ACCT 2020; AND Advanced standing. FA, SP.

ACCT 3020. Intermediate Accounting II. 3 Hours.
Required of students pursuing a degree or emphasis in Accounting. Covers accounting for current and long-term assets, including accounts receivable, inventories, operating assets, and investments; accounting for current and long-term liabilities, including contingent liabilities, debt securities, and leases; and accounting for equity transactions, including capital stock issuance and reacquisition, stock rights and options, and dividends. Course fee required. Prerequisites: ACCT 3010; AND Advanced standing. FA, SP.

ACCT 3300. Cost Accounting. 3 Hours.
Required of students pursuing a degree or emphasis in Accounting. Covers the analysis of costs in a business organization for both internal and external use by management. Includes job order and product costing, standard variances analysis, profit performance analysis, labor costing, cost-volume-profit analysis, budgeting, and capital building. Course fee required. Prerequisites: ACCT 3020; AND Advanced standing. FA, SP.

ACCT 3400. Tax Accounting I. 3 Hours.
Required of students pursuing a degree or emphasis in Accounting. Covers current federal and state income tax laws and the preparation of individual income tax returns, emphasizing analysis and interpretation of tax rules and their practical application as well as researching tax laws and rules. Course fee required. Prerequisites: ACCT 2020; AND Advanced standing. FA, SP.

ACCT 3440. Tax Practicum I. 2 Hours.
Required for Accounting majors. Gives Accounting students the opportunity to refine their interpersonal skills and apply tax concepts from the Tax Accounting I course as they meet with clients to prepare their tax returns in real time with state-of-the-art, Internet-based tax preparation software as part of the VITA (Volunteer Income Tax Assistance) program. Course fee required. Prerequisite: ACCT 3400 (can be concurrently enrolled). SP.

ACCT 3500. Accounting Practicum Techniques. 3 Hours.
Required for students pursuing a degree in Accounting. Provides hands-on instruction using QuickBooks and Peachtree Accounting software to prepare financial statements and related analysis. Payroll tax compliance, reporting, and planning will be covered, with emphasis on interpretation and practical application. Designed to provide Accounting majors with skills needed in ACCT 4600. Course fee required. Prerequisites: ACCT 3020, AND ACCT 4400. Corequisite: ACCT 4400. FA, SP.
**BUS 1010. Introduction to Business. 3 Hours.**
Basic, introductory course designed to give students with little or no understanding of business a broad overview and understanding of the business world. Covers fundamental concepts of business such as definitions, business environment, business operations, role of business in the economy, the role of profit in a business, and how a business is established, financed, operated, and managed. FA, SP.

**BUS 1020. 10-Key Calculator Skills. 1 Hour.**
For any student interested in a foundation in the many uses of 10-Key Electronic Print/Display calculators. Includes proper techniques to develop speed and accuracy as well as fundamentals of business mathematics. FA, SP.

**BUS 1030. Business Math. 3 Hours.**
For students interested in mathematical applications for business problems, including checking accounts and bank reconciliations, percents, solving for "unknown", discounts, markups and markdowns, payroll, simple interest, discounting notes, present and future value, depreciation, inventory, taxes, insurance, stocks and bonds, annuities, and sinking funds. FA.

**BUS 1350R. Business Improvement Skills. 1 Hour.**
For students interested in mathematical applications for business problems, including checking accounts and bank reconciliations, percents, solving for "unknown", discounts, markups and markdowns, payroll, simple interest, discounting notes, present and future value, depreciation, inventory, taxes, insurance, stocks and bonds, annuities, and sinking funds. FA.

**BUS 1360R. PBL: Phi Beta Lambda. 1 Hour.**
For members of Phi Beta Lambda, an organization for college students preparing for careers in business and business-related fields, and the post-secondary affiliate of the Future Business leaders of America. Course is designed to provide leadership development and competition opportunities not traditionally available in college courses. Repeatable up to 4 credits subject to graduation restrictions. Course fee required. FA, SP, SU.

**BUS 1370. Human Relations. 3 Hours.**
For all students interested in combining human relations in the workplace with personal growth and career success. Focuses on developing interpersonal skills through self-evaluation, methods of conflict resolution, behavioral concepts, and effective communication principles. FA, SP, SU.

**BUS 1370R. Human Relations Skills. 1 Hour.**
Primary skills areas while preparing for competitive events. Repeatable up to 4 credits subject to graduation restrictions. Corequisite: BUS 1370. FA, SP.

**BUS 1380R. PBL: Phi Beta Lambda. 1 Hour.**
For members of Phi Beta Lambda, an organization for college students preparing for careers in business and business-related fields, and the post-secondary affiliate of the Future Business leaders of America. Course is designed to provide leadership development and competition opportunities not traditionally available in college courses. Repeatable up to 4 credits subject to graduation restrictions. Corequisite: BUS 1370. FA, SP, SU.

**BUS 1390R. Business Improvement Skills. 1 Hour.**
For all students interested in combining human relations in the workplace with personal growth and career success. Focuses on developing interpersonal skills through self-evaluation, methods of conflict resolution, behavioral concepts, and effective communication principles. FA, SP, SU.

**BUS 1400. Business Math II. 3 Hours.**
Required of students pursuing a degree or emphasis in Accounting. Covers the nature and financial reporting aspects of these complex business transactions, including accounting for business combinations and consolidations, joint ventures and foreign currency translations and segment reporting, as well as the unique accounting and financial reporting issues facing not-for-profit organizations and governmental entities. Course fee required. Prerequisites: ACCT 3020; AND Advanced standing. FA, SP.

**BUS 1410R. Business Math II. 1 Hour.**
Required of students pursuing a degree or emphasis in Accounting. Covers the nature and financial reporting aspects of these complex business transactions, including accounting for business combinations and consolidations, joint ventures and foreign currency translations and segment reporting, as well as the unique accounting and financial reporting issues facing not-for-profit organizations and governmental entities. Course fee required. Prerequisites: ACCT 3020; AND Advanced standing. FA, SP.

**BUS 1420R. Business Math. 1 Hour.**
Required of students pursuing a degree or emphasis in Accounting. Covers the nature and financial reporting aspects of these complex business transactions, including accounting for business combinations and consolidations, joint ventures and foreign currency translations and segment reporting, as well as the unique accounting and financial reporting issues facing not-for-profit organizations and governmental entities. Course fee required. Prerequisites: ACCT 3020; AND Advanced standing. FA, SP.

**BUS 1430R. Business Math II. 1 Hour.**
Required of students pursuing a degree or emphasis in Accounting. Covers the nature and financial reporting aspects of these complex business transactions, including accounting for business combinations and consolidations, joint ventures and foreign currency translations and segment reporting, as well as the unique accounting and financial reporting issues facing not-for-profit organizations and governmental entities. Course fee required. Prerequisites: ACCT 3020; AND Advanced standing. FA, SP.

**BUS 1440. Business Math II. 3 Hours.**
Required of students pursuing a degree or emphasis in Accounting. Covers the nature and financial reporting aspects of these complex business transactions, including accounting for business combinations and consolidations, joint ventures and foreign currency translations and segment reporting, as well as the unique accounting and financial reporting issues facing not-for-profit organizations and governmental entities. Course fee required. Prerequisites: ACCT 3020; AND Advanced standing. FA, SP.

**BUS 1450R. Business Math. 1 Hour.**
Required of students pursuing a degree or emphasis in Accounting. Covers the nature and financial reporting aspects of these complex business transactions, including accounting for business combinations and consolidations, joint ventures and foreign currency translations and segment reporting, as well as the unique accounting and financial reporting issues facing not-for-profit organizations and governmental entities. Course fee required. Prerequisites: ACCT 3020; AND Advanced standing. FA, SP.

**BUS 1460R. Business Math II. 1 Hour.**
Required of students pursuing a degree or emphasis in Accounting. Covers the nature and financial reporting aspects of these complex business transactions, including accounting for business combinations and consolidations, joint ventures and foreign currency translations and segment reporting, as well as the unique accounting and financial reporting issues facing not-for-profit organizations and governmental entities. Course fee required. Prerequisites: ACCT 3020; AND Advanced standing. FA, SP.

**BUS 1470R. Business Math. 1 Hour.**
Required of students pursuing a degree or emphasis in Accounting. Covers the nature and financial reporting aspects of these complex business transactions, including accounting for business combinations and consolidations, joint ventures and foreign currency translations and segment reporting, as well as the unique accounting and financial reporting issues facing not-for-profit organizations and governmental entities. Course fee required. Prerequisites: ACCT 3020; AND Advanced standing. FA, SP.

**BUS 1480R. Business Math II. 1 Hour.**
Required of students pursuing a degree or emphasis in Accounting. Covers the nature and financial reporting aspects of these complex business transactions, including accounting for business combinations and consolidations, joint ventures and foreign currency translations and segment reporting, as well as the unique accounting and financial reporting issues facing not-for-profit organizations and governmental entities. Course fee required. Prerequisites: ACCT 3020; AND Advanced standing. FA, SP.

**BUS 1490R. Business Math. 1 Hour.**
Required of students pursuing a degree or emphasis in Accounting. Covers the nature and financial reporting aspects of these complex business transactions, including accounting for business combinations and consolidations, joint ventures and foreign currency translations and segment reporting, as well as the unique accounting and financial reporting issues facing not-for-profit organizations and governmental entities. Course fee required. Prerequisites: ACCT 3020; AND Advanced standing. FA, SP.
BUS 2000. Introduction to Career Strategies. 1 Hour.
Overview of career management topics while preparing students to enter the professional job market. Topics include: developing a personal brand, developing career goals, the changing employment reality, career states, career paths, the job search process, and maximizing effectiveness in early careers. Students will develop professional career resumes, a personal portfolio and commence their internship / career search. It is recommended that students enroll in this course prior to entering Junior year. Prerequisite: ACT score of 28 or higher; OR ENGL 1010 or ENGL 1010A or ENGL 1010D. FA, SP.

BUS 3000. Intermediate Career Strategies. 1 Hour.
A continuation of BUS 2000 - Introduction to Career Strategies, with emphasis placed on successfully completing a focused career search. Target career industry sector(s) and specific opportunities within preferred sector(s) will be identified. Professional networking techniques / skills will be developed to effectively penetrate preferred industry sector(s). Continued emphasis will be placed on professional resume / portfolio development. It is recommended that students take this course prior to entering their Senior year. It is also recommended that students complete an internship related to their chosen major either before or while taking this course. Job interview skills will be addressed. Prerequisite: BUS 2000. FA, SP.

Economics Courses

ECON 1010. Economics of Social Issues. 3 Hours.
Fulfills General Education Social and Behavioral Sciences requirement. Does not fulfill School of Business degree requirements. Offers an introduction to the economic theories of scarcity, consumer and producer choice, competition and monopoly, labor, capital, resource markets, antitrust and other government regulations, and income distribution in order to understand and appreciate the ideas, processes, dynamics, and institutions that underlie the social and economic system. FA, SP.

ECON 1740. Economic History of the U.S. 3 Hours.
Fulfills the General Education American Institutions (Utah State Code R470) requirement. Surveys the development of economic institutions and process of material growth in the United States from colonial times to the present. Employs lectures, discussion, audio visual materials, and various other instructional methods. Successful students will demonstrate a reasonable understanding of the history, principles, form of government, and economic system of the United States, as well as an appreciation of the American heritage and the responsibilities of American citizens. Prerequisite: Reading placement score of 17 or higher, or ENGL 1470. SP.

ECON 2010. Micro Economics. 3 Hours.
Fulfills General Education Social and Behavioral Sciences requirement. Required of students pursuing majors in the School of Business. Offers an introduction to the economic theories of scarcity, consumer and producer choice, competition and monopoly, labor, capital, and resource markets, antitrust and other government regulation, and income distribution in order to understand and appreciate the ideas, processes, dynamics, and institutions that underlie the social and economic system. FA, SP, SU.

ECON 2020. Macro Economics. 3 Hours.
Fulfills General Education Social and Behavioral Sciences requirement. Required of students pursuing majors in the School of Business. Offers an introduction to the economic theories of scarcity, supply and demand, the role of government, international trade and finance, inflation, depression, economic growth, and government debt in order to understand and appreciate the ideas, processes, dynamics, and institutions that make the American economy work. FA, SP, SU.

ECON 2990. Seminar in Economics. 1-3 Hours.
For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, students demand some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable-credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements. Prerequisite: Instructor permission.

ECON 3500. International Economics. 3 Hours.
For students in the School of Business. Covers economic activity that crosses a national border, including the history of and current movement of capital and labor across international borders. Since international transactions are beyond the reach of national laws and policies, international economics must also include an overview of the international institutions’ practices that regulate the flow of goods, resources, and money between countries. Prerequisite: ECON 2020. FA.

Finance Courses

FIN 1750. Personal Finance. 3 Hours.
Open to all students who spend money (or plan to spend money). Covers conceptual tools needed to function in an expanding economy that requires personal financial decisions such as spending, saving, borrowing, insurance, consumer product purchases and investing decisions, as well as development of a personal budget, following a stock, and a group exploration presentation. FA, SP.
FIN 3150. Managerial Finance I. 3 Hours.
Required of students pursuing majors and emphases in the School of Business. Covers fundamentals necessary to analyze financial statements, including statement of cash flows and financial ratio analysis, identifying financial management goals, time value of money, valuation, risk and return characteristics, and capital and cash budgeting. Prerequisites: ACCT 2020; and (STAT 2040 or MATH 1040 or MATH 1040A); and ECON 2010; and Advanced Standing. FA, SP.

FIN 3200. Money, Banking, & Credit. 3 Hours.
Required of students pursuing an emphasis in Finance; open to other interested students in the School of Business. Covers monetary standards, organization and functioning of the credit system and the Federal Reserve System, problems of money, prices, and credit control, while emphasizing recent monetary and banking trends. Prerequisite: FIN 3150 (can be concurrently enrolled). FA.

FIN 3500. Financial Negotiations. 3 Hours.
For students in the School of Business. Designed to teach students to use an integrated process for strategically planning for, conducting, and debriefing individual and group negotiations while assessing the impact of stakeholder positions, interests, and relationships. Prerequisite: FIN 3150. SP.

FIN 3750. Introduction to Investments. 3 Hours.
Required of students pursuing an emphasis in Finance; open to other interested students in the School of Business. Highlights investment markets, transactions, return and risk measures, stock and preferred stock analysis and valuation, mutual funds, portfolio building and management, and derivative securities. Prerequisite: FIN 3150. FA.

FIN 4150. Managerial Finance II. 3 Hours.
Required of students pursuing an emphasis in Finance; open to other interested students in the School of Business. In-depth treatment of capital budgeting, project valuation, risk assessment, capital structure, cash flow management, dividend policy, corporate incentive problems, agency theory, and signaling theory. Prerequisite: FIN 3150. SP.

FIN 4180. Entrepreneurial Finance. 3 Hours.
Required of students pursuing an emphasis in Finance; open to other interested students in the School of Business. Explores all aspects of consumer and commercial credit management, including personal/consumer loans, mortgages, and credit cards; commercial credit topics such as business credit, factoring, financial analysis and reporting agencies; management of consumer credit by businesses; and credit issuance and collection policies. Prerequisites: ACCT 2020; AND ENGL 2010 or ENGL 2010A; AND FIN 3150. SP.

FIN 4300. Real Estate Finance. 3 Hours.
Required of students pursuing an emphasis in Finance; open to other interested students in the School of Business. Covers mechanisms of real estate financing, sources of funds and financial institutions, governmental agencies, the framework for urban real estate investment decisions by individuals and institutions, the use of financing techniques, leverage, risk analysis and control, and taxation. Prerequisite: FIN 3150. FA.

FIN 4380. Financial Modeling and Decision Making. 3 Hours.
Required of students pursuing an emphasis in Finance; open to other interested students in the School of Business. Applies economic theories to solve various problems in financial management and investments using a hands-on approach in building financial spreadsheet models in Microsoft Excel. Prerequisite: FIN 3150. FA.

FIN 4400. International Finance. 3 Hours.
Required of students pursuing an emphasis in Finance; open to other interested students in the School of Business. A study of the international monetary system in its theoretical and institutional setting, the position of an individual business firm in conducting international trade, and procedures in financing international transactions. Prerequisite: FIN 3150. SP.

FIN 4750. Portfolio Practicum. 3 Hours.
Gives students hands-on money management experience by managing a fund. Major areas of fund management covered will include: portfolio objectives, industry sector analysis, company analysis and valuation, portfolio formation, efficient transactions, performance evaluation, and ethics. Prerequisite: FIN 3750 (can be concurrently enrolled). SP.

Management Information Systems Courses

MIS 3050. Management Information Systems. 3 Hours.
Designed for students to gain an understanding of the application of technology in business. Covers information systems solutions to business problems and accounting systems concepts fundamental to the support of business processes in the operational, strategic, and decision making roles of management. Includes systems design and development, enterprise resource planning, control issues, system security, and maintenance. Emphasizes end-user applications of management information systems (MIS), challenges of managing information technology, and using MIS as a strategic management tool. Prerequisites: CIS 2100; ENGL 1010 or ENGL 1010A, or ENGL 1010D; MATH 1010 or MATH 1000 or higher. FA, SP.

MIS 4450. Project Management. 3 Hours.
For students in the Business Administration with emphasis in Management Information Systems program. Covers the software lifecycle. Students will be required to manage a team of students in the design, development and testing of software projects. Dual listed with CS 2450 (students may take only one course for credit). Course fee required. Prerequisites: CS 1400 (Grade C- or higher) AND; IT 1100 (Grade C- or higher); MIS 3050 (Grade C- or higher); AND WEB 1400 (Grade C- or higher). SP.
Management Courses

MGMT 1650. Supervision Management. 3 Hours.
For newly appointed working supervisors. Provides preparation in functions of organizations, communications, personnel management, leadership, motivation, employee appraisal, productivity, and career paths. Students will exercise management decision-making skills and problem solving techniques in group discussion by using up-to-date case analysis. Offered as Concurrent Enrollment only.

MGMT 2600. Entrepreneurship. 3 Hours.
Open to interested students. Covers the advantages and disadvantages of owning and/or operating a business; includes necessary steps necessary in starting a small business. Students will construct a business prospectus to provide “hands on” exposure to the world of business. FA, SP.

MGMT 2620. Principles of Management. 3 Hours.
For students pursuing majors in the School of Business. Comprehensive coverage of four traditional functions of management: planning, organizing, leading, and controlling, as well as international issues and global competition, employee-participation, empowerment, TQM, teams and team structures, information systems, time-based competition, and chaos theory, using case studies and computer simulation.

MGMT 3050. Business Law I: Law in the Commercial Environment. 3 Hours.
Survey course in Business Law, providing students with a working knowledge of the core legal issues arising in business and international business. Course topics include business torts, negligence and strict liability, contracts, agency, business organizations, property, copyright, constitutional law, business crimes, bankruptcy, entrepreneur law, and ethics. Required for Business majors, and encouraged for all students in any department who are considering the law as a career possibility. Prerequisite: Advanced standing. FA, SP, SU.

MGMT 3200. Small Business Management. 3 Hours.
For students pursuing majors in the School of Business. Addresses practical solutions to common problems and decisions facing small business managers, including financing, inventory control, cash flow, personnel management, taxes, and customer service. Prerequisites: ACCT 2010; AND ENGL 1010 or ENGL 2010A; AND MGMT 3400. SP.

MGMT 3400. Management & Organizations. 3 Hours.
Required of students pursuing School of Business majors; open to other interested students. Surveys management theory and the elements and variables that influence organizations. Examines the structure and design of organizations and the management tools used in planning, organizing, directing, controlling, leading, and coordinating organizations. Prerequisite: Advanced standing. FA, SP, SU.

MGMT 3510. Business Professional Ethics. 3 Hours.
Fulfills Ethics requirement for students pursuing School of Business majors; open to other interested students. Examination of selected ethical issues in business and technology, including justice, corporate responsibility, preferential treatment, advertising practices, environmental responsibility, confidentiality, privacy, and government regulation. Prerequisite: ACT score of 28 or higher; OR ENGL 1010 or ENGL 1010A or ENGL 1010D (Grade C or higher). FA, SP, SU.

MGMT 3600. Production & Operations. 3 Hours.
Required for students pursuing School of Business majors; open to other interested students. Focuses on management of resources for products or services within an organization; covers facility location and layout, planning, and operational processes; and emphasizes product/service development, forecasting, inventory control, quality assurance, and research techniques. Course fee required. Prerequisites: (STAT 2040 or MATH 1040 or MATH 1040A); AND Advanced standing. FA, SP, SU.

MGMT 3700. Organizational Behavior. 3 Hours.
For students pursuing degrees in the School of Business. In-depth examination of behavioral theories and research, focusing on the individual in such areas as socialization, motivation, communication, leadership, decision-making, conflict resolution, team-building, and adaptation to change, emphasizing application of behavioral and organizational theory to develop managerial, leadership, and interpersonal skills. Prerequisite: MGMT 3400. SP, SU.

MGMT 4000. Purchasing & Supply Mgmt. 3 Hours.
For students pursuing degrees in the School of Business. Introduces basic elements, issues, and problems of modern purchasing and supply management processes and practices, with emphasis on identifying and solving purchasing and supply management problems. Prerequisite: MGMT 3600 (can be concurrently enrolled). FA, SP.

MGMT 4040. Quantitative Decision Analysis. 3 Hours.
Provides real-world decision-making tools commonly used within the finance, operations, marketing, and accounting functions of the modern enterprise with a practical, application-orientation building on the foundation of elementary statistics and decision making techniques. Includes financial break-even analysis, portfolio optimization models, correlation analysis, single- and multiple-regression, constrained optimization, and queuing theory. Microsoft Excel is used to create graphical and numerical outputs with emphasis on interpretation of output. Comprehensive case write-up and presentation, integrating the essentials of course tools is prescribed as the end-of-term project. Business cases are used throughout. Prerequisite: STAT 2040 (Grade C- or higher). FA.

MGMT 4200. Business Internship I. 1-3 Hours.
Internship experience for students pursuing degrees in the School of Business. Prerequisites: Advanced standing; AND Instructor Permission. FA, SP, SU.

MGMT 4210. Business Internship II. 1-3 Hours.
Internship experience for students pursuing degrees in the School of Business. Prerequisites: MGMT 4200; AND Instructor Permission. FA, SP, SU.
MGMT 4300. Human Resource Management. 3 Hours.
For students pursuing degrees in the School of Business. Covers labor/management relations, harassment, discrimination, and legal issues. Emphasizes job analysis, design, recruiting, selection, placement, and orientation. Provides tools for the implementation of a human resource management program. SP.

MGMT 4400. International Business. 3 Hours.
Required for students pursuing School of Business majors; open to other interested students. Explores the unpredictable forces of foreign business environments and the role of multinational corporations in worldwide economic development with emphasis on complexities confronting US firms operating in international market, covering trade and foreign investment; theories of international trade, economic development, and international investment; and governmental and private international agencies, which affect international business. Prerequisite: MKTG 3010 (can be concurrently enrolled). FA, SP, SU.

MGMT 4600. Six Sigma I. 3 Hours.
Six Sigma is a disciplined, data-driven approach to improving the quality and efficiency of any process, emphasizing practical tools and techniques for any industry, from healthcare to manufacturing. A proven business methodology with real financial benefits to an organization, this hands-on course covers the basic concepts of Six Sigma and provides experience using those concepts and tools on a real-world business project. Students should take the course for two consecutive semesters in order to participate in a project from start to finish. Students who have successfully completed Six Sigma Green Belt certification may receive credit for this course. Prerequisite: MGMT 3600. Taught upon sufficient student need.

MGMT 4610. Six Sigma II. 3 Hours.
Six Sigma is a disciplined, data-driven approach to improving the quality and efficiency of any process, emphasizing practical tools and techniques for any industry, from healthcare to manufacturing. A proven business methodology with real financial benefits to an organization, this hands-on course covers the basic concepts of Six Sigma and provides experience using those concepts and tools on a real-world business project. Students should take the course for two consecutive semesters in order to participate in a project from start to finish. Students who have successfully completed Six Sigma Black Belt certification may receive credit for this course. Prerequisite: MGMT 3600. Taught upon sufficient student need.

MGMT 4800. Strategic Management. 3 Hours.
Required of students pursuing degrees in the School of Business. Capstone course focusing on the manager in dealing with strategic business challenges, the integration of functional areas, policy formulation and implementation. Course fee required. Prerequisites: ACCT 3050 or IT 3050 (can be concurrently enrolled); AND FIN 3150 (can be concurrently enrolled); AND MGMT 3400 (can be concurrently enrolled); AND MGMT 3600 (can be concurrently enrolled); AND MKTG 3010 (can be concurrently enrolled). FA, SP, SU.

MGMT 4900. Independent Research I. 1-3 Hours.
For students pursuing degrees in the School of Business. Independent research/reading opportunity in areas not fully covered by core or elective courses. Prerequisites: Advanced standing; AND instructor permission. FA, SP, SU.

MGMT 4910. Independent Research II. 1-3 Hours.
For students pursuing degrees in the School of Business. Additional independent research/reading opportunities in areas not fully covered by current core or elective courses. Prerequisites: MGMT 4900; AND Advanced standing; AND instructor permission. FA, SP, SU.

MGMT 4950R. Seminar in Business. 1-3 Hours.
For students pursuing degrees in the School of Business. Special topics in Business Management. Repeatable for credit as topics vary. Prerequisite: Advanced standing. SU.

Manufacturing Courses

MAN 1010. Manufacturing Processes I. 3 Hours.
For students pursuing an Operations Management degree. Provides a general understanding of, and experiences with, commonly used manufacturing techniques, including thermal mass-reducing, chemical reducing and deformation processes, as well as the use of lean manufacturing processes and introduction to the Six Sigma standard in evaluating quality. Combined lecture with lab / and practicum. Prerequisite: Admission to Dixie State University Operations Management program. Offered in rotation in Operations Management program.

MAN 1020. Industrial Maintenance I. 3 Hours.
For students pursuing an Operations Management degree. Provides a general understanding of, and experiences with, commonly used industrial maintenance techniques, including basic maintenance principles, service and repair principles, electrical systems, electronics and programming controllers, as well as the use of total productive maintenance (TPM) and continued development of Six Sigma. Combined lecture with lab / and practicum. Prerequisite: Admission to Dixie State University Operations Management program. Offered in rotation in Operations Management program.

MAN 2010. Manufacturing Processes II. 3 Hours.
For students pursuing an Operations Management degree. Provides a general understanding of, and experiences with, commonly used manufacturing techniques, including mechanical, thermal and chemical joining processes; annealing (softening); hardening; surface preparation; and surface coating processes, as well as the use of lean manufacturing processes and Six Sigma standards. Combined lecture with lab / and practicum. Prerequisite: Admission to Dixie State University Operations Management program; AND MAN 1010. Offered in rotation in Operations Management program.
MAN 2020. Industrial Maintenance II. 3 Hours.
For students pursuing an Operations Management degree. Provides a general understanding of, and experiences with, commonly used industrial maintenance techniques, including refrigeration and boiler systems; heating, air conditioning and ventilation systems; mechanical systems; fluid power systems; and troubleshooting, as well as the use of total productive maintenance (TPM) and continued development of the Six Sigma. Combined lecture with lab / and practicum. Prerequisite: Admission to Dixie State University Operations Management program; AND MAN 1020. Offered in rotation in Operations Management program.

Marketing Courses

MKTG 1510. Principles of Salesmanship. 3 Hours.
Required of students pursuing a General Marketing degree; and open to students interested in sales careers and the selling process in retail and non-retail environments. Includes proper prospecting methods, approaches, presentations, handling of objections, closing the follow-up, telemarketing, management of sales territories, sales forces, and sales meetings. FA.

MKTG 1530R. Collegiate DECA. 1 Hour.
For members of Collegiate DECA, an organization for college students preparing for careers in marketing, management, and entrepreneurship, or related business areas, and is the post-secondary affiliate of Distributed Education Clubs of America (DECA). Designed to provide leadership development and marketing-related activities and competition not traditionally available in college courses. Annual Collegiate DECA membership fee required. Repeatable up to 4 credits subject to graduation restrictions. FA, SP.

MKTG 1540R. Marketing Skills Improvement. 1 Hour.
Covers a wide variety of marketing and management skill areas in order to allow DEX students the opportunity to upgrade their marketing and management skills and prepare for competition through marketing and management skills, through actual participation in actual business simulations and case problems. Repeatable up to 4 credits subject to graduation restrictions. Corequisite: MKTG 1530R. FA, SP.

MKTG 2520. Visual Marketing. 2 Hours.
Required of students pursuing a General Marketing degree; and open to other interested students. Covers fundamental principles and elements of display necessary for effective visual presentation of both goods and services, including proper techniques for windows, interior, exterior, pinning and flying, and remote display, with ample opportunity to view, critique, and construct displays. SP.

MKTG 2540. Retail Advertising. 3 Hours.
Required of students pursuing a General Marketing degree; and open to other interested students. Focuses on important aspects of advertising, especially for small or independent business. Hands-on activities lead to development of a business promotional plan.

MKTG 2550. Marketing Essentials. 3 Hours.
Required of students pursuing a General Marketing degree; and open to other interested students. Covers the vocabulary and the basic understanding of the marketing concepts, including an overview of the process of target marketing, marketing opportunities, product and distribution decisions, integrated marketing communications and pricing policies, with an emphasis on practical decisions for small businesses. FA.

MKTG 2990. Seminar in Marketing. 0.5-3 Hours.
Required of students pursuing majors in the School of Business. Provides a basic background in the broad field of marketing by examining the processes that direct the planning and execution of the conception, pricing, promotion, and distribution of ideas, goods, and services to create exchanges that will satisfy individual and organizational objectives, including international implications, consumer behavior, product and distribution channel strategies, pricing and promotional strategies, and development of an integrated marketing plan that includes website development, mobile technologies, email, and social media. FA, SP, SU.

MKTG 3450. Consumer Behavior. 3 Hours.
For students pursuing majors in the School of Business. Covers the basic principles of consumer behavior, including the psychological, sociological, and anthropological bases of consumer behavior as related to consumer purchasing and consumption habits. Prerequisites: MKTG 3010; and Advanced standing. SP.

MKTG 3500. Promotion Management. 3 Hours.
For students pursuing majors in the School of Business. Covers the purposes and production of advertising, including preparing productive, persuasive marketing and advertising campaign plans; and the social, legal, and economic considerations involved in the campaign planning process. Prerequisite: MKTG 3010; and Advanced standing. FA.

MKTG 3515. Sales Management. 3 Hours.
Designed for students to gain practical experience in using technology to understand the critical role marketing places on stakeholder satisfaction. Students will get hands-on experience in using Customer Relationship Management (CRM) software. The course will define specific elements of customer behavior and applied technology used to establish and build stronger, lasting relationships for the sustainable business model. Students will learn basic functions of sales force management, both in business-to-business and business-to-consumer environments. Students taking this course will learn salesperson effectiveness, deployment of structured sells and marketing communication(s), as well as optimal organizational design to support the technology aspect of enhance customer communications. Prerequisites: CIS 2010; AND MKTG 3010; AND STAT 2040 or MATH 1040 or MATH 1040A. FA, SP.
MKTG 3900. Retail Management. 3 Hours.
Presented as an integrated approach to retail management. Many activities of retail establishments will be explored, including but not limited to, retail strategy development, understanding the customer, retail information systems, market and location selection, merchandise buying and handling, financial operations management, human resource management, operations management, store layout and design, laws and ethics, and retail tactics. Prerequisite: MKTG 3010. FA, SP, SU.

MKTG 4100. Marketing Research. 3 Hours.
Designed for students to gain an understanding of the role that marketing research plays in identifying and solving marketing problems. The key emphasis is placed on problem identification, secondary data collection (to include data collection instruments, applied samplings and methods of acquisition), and data analysis techniques used in marketing research projects. The course will assist in the development of student’s skills and knowledge in conducting marketing research and evaluating its effectiveness for decision making. Prerequisites: CIS 2010; AND, ACT score of 28 or higher; OR ENGL 1010 or ENGL 1010A or ENGL 1010D; AND MKTG 3010; AND STAT 2040 or MATH 1040 or MATH 1040A. FA, SP.

MKTG 4200. Entrepreneurial Marketing. 3 Hours.
This course is designed for students to gain practical experience with key marketing concepts and methods relevant for entrepreneurs. From initial thought or idea, to the launch of a company, the focus here is on market analysis and segmentation, product or service evaluation, marketing research and the overall development of the business concept. Students will gain an understanding of assessment of marketing potential, product/service design, successful distribution relationship and product pricing. The focus of this course is on new business startup. Prerequisites: CIS 2010; AND MKTG 3010; AND (STAT 2040 or MATH 1040). FA, SP.

MKTG 4201. Entrepreneurial Mktg: Intro. 1 Hour.
One of three modules in Entrepreneurial Marketing. This course module (1 credit) is an introductory overview and focuses on the initial thought or idea, to the launch of a company - to include marketing decisions for small and growing organizations. The academics of market analysis and segmentation, product or service evaluation, marketing research, and overall development of the business concept will be emphasized and ultimately put into practice. Students will gain an understanding of market assessment of marketing potential, product/service design, successful distribution relationship(s) and product pricing. This module also incorporates drop shipping as an element beyond the launch phase. Students will be introduced to the steps involved in private labeling, and drop shipping of a product. In addition, students will learn to negotiate with drop shippers, with attention to the nuances of determining and maintaining value across the supply chain. This becomes a “hands-on” element within the module, and enhances the overall scope of a new venture initiation. FA, SP, SU.

MKTG 4202. Entrepreneurial Mktg: Soc Mktg. 1 Hour.
One of three modules in Entrepreneurial Marketing. This course module (1 credit) is a “hands-on” application to affiliate marketing. In this module students will learn how businesses promote their products or services through affiliate marketing. The students will not only gain understanding of the dynamics within the subject matter, but the current applications used by affiliate marketers. This module includes building and maintaining a functioning social Internet site in which they will use the knowledge they have gained to showcase their ability to be successful and competitive in affiliate marketing. The importance of effective and proper partnerships, to include self-promotion will be threaded within the practicum of this module. FA, SP, SU.

MKTG 4203. Entrepreneurial Mktg: Branding. 1 Hour.
One of three modules in Entrepreneurial Marketing. This course module (1 credit) is a "hands-on" application to online auction marketing. Students will gain insights into the world of Internet auctioning. This module is "hands-on" and aimed at distinguishing which Internet auction platforms are the most effective given the principles and parameters around a product or service. Students will learn that building a positive image is as important as the products they choose to endorse, as well as the importance of self-promotion as they participate in building and writing their own sales copy, biographies, website content, and other literature. This module will also have an element of low-budget or no-budget marketing research, and successful strategic alternatives for promotion and advertising (e.g. direct marketing, alternative media, and personal selling). Market segmentation and targeted marketing will be covered in real-time. Students will select a product, conduct market analysis for the product, and academically discover the most cost effective way to sell and distribute the product to a given target market. FA, SP, SU.

MKTG 4700. Marketing Strategy. 3 Hours.
For students pursuing majors in the School of Business. Utilizing an investigation and application of marketing models and principles, integrates the market analysis, insight, skills, and planning necessary to develop and implement sound marketing strategies that improve exchange relationships between suppliers and buyers through traditional methods and digital technologies to create an appropriate "marketing mix". Prerequisite: MKTG 3010. FA, SP.
Operations Management Courses

**OPER 1010. Quality Systems & Processes I. 3 Hours.**
Required of students in the Operations Management program. Provides introductory knowledge of the use of quality systems and processes in manufacturing, including an overview of ISO 2008 and total quality management (TQM) systems. Covers standards in evaluating quality and reducing variance in manufacturing products while each student focuses on Six Sigma leadership and works toward Greenbelt Six Sigma status. Combined lecture with lab / and practicum. Prerequisite: Admission to Dixie State University Operations Management program. Offered in rotation in Operations Management program.

**OPER 1020. Safety & OSHA Compliance I. 3 Hours.**
Required of students in the Operations Management program. Provides general knowledge of correct safety practices in the workplace, focusing on the characteristics of an effective safety culture, management commitment to safety, defining a value system, OSHA voluntary guidelines for safety management, management leadership and employee commitment to effective safety practices. Combined lecture with lab / and practicum. Prerequisite: Admission to Dixie State University Operations Management program. Offered in rotation in Operations Management program.

**OPER 2010. Quality Systems & Processes II. 3 Hours.**
Required of student in the Operations Management program. Provides intermediate knowledge of quality systems and processes in manufacturing. Continues development of ISO 2008 and TQM systems, and further develops Six Sigma standards, focusing on attainment of Greenbelt Six Sigma status for each student. Combined lecture with lab / and practicum. Prerequisite: Admission to Dixie State University Operations Management program; AND OPER 1010. Offered in rotation in Operations Management program.

**OPER 2020. Safety & OSHA Compliance II. 3 Hours.**
Required of student in the Operations Management program. Provides advanced knowledge of correct safety practices in the workplace with continued focus on characteristics of effective safety culture, including assigning safety responsibilities, behavior-based safety processes, and developing a hazard inventory and a hazard protection and control system. Covers conducting effective incident investigations, medical surveillance programs, assessments of safety and training needs, job hazard analysis, and effective measurements of safety status. Combined lecture with lab / and practicum. Prerequisite: Admission to Dixie State University Operations Management program; AND OPER 1020. Offered in rotation in Operations Management program.

**OPER 2070. Leadership, Supervision, and Resource Management. 3 Hours.**
Required of student in the Operations Management program. Provides focus on management leadership, including development of accountability, high performing organizations, customer oriented results, shared power, higher involvement, establishing a corporate vision, situational leadership, self leadership, partnering for performance, and leading change. Combined lecture with lab / and practicum. Prerequisite: Admission to Dixie State University Operations Management program. Offered in rotation in Operations Management program.

**OPER 2080. Operations Management. 3 Hours.**
Required of student in the Operations Management program. Provides intermediate level knowledge of managing operations in manufacturing, construction, and transportation. Includes developing an understanding of competitiveness, strategy, productivity, forecasting products, service design, reliability, decision theory, process selection, facility layout, linear programming, learning curves, supply chain management (SCM), inventory management, scheduling, and overall project management. Combined lecture with lab / and practicum. Prerequisites: Admission to Dixie State University Operations Management program; AND MAN 2010; AND MAN 2020. Offered in rotation in Operations Management program.

**OPER 3030. Management Law. 3 Hours.**
Required of student in the Operations Management program. Survey of the legal environment for business managers, including dispute resolution, property crimes, fundamental principles of tort liability, government regulations of enterprises and individuals, contracts, and sales. Prerequisite: Admission to Dixie State University Operations Management program. Offered based upon student need.