

FINANCE**Office:** Charter Hall 129, 537-6223**Faculty:** Susan Jones, John Kim, Raphael Onyeaghala, George Seldat, Matthew Walker**Department:** Business and Public Affairs

SMSU has broadened the scope of its business-related majors and minors. Building upon a solid reputation in business administration, SMSU now offers both a major and a minor in Finance at the baccalaureate level. This major will allow finance students to further strengthen and define their business skills and knowledge.

Student demand helped bring about the creation of SMSU's new major and minor. The new curriculum is founded on a strong foundation of business core courses that are necessary for success in today's competitive economic environment.

The new Finance Major allows business students to branch into one of two concentrations: a Financial Planning and Investments Concentration, or a Corporate Finance Concentration.

These interesting and valuable concentrations provide finance students with real options to focus their course-work towards the career opportunities that best meet their individual goals and interests.

Students with other majors could also decide to earn a Minor in Finance. The minor is built around the same core competencies as the major, and can be a great addition to a student's academic credentials.

SMSU's Career Services Office has years of data that consistently demonstrate the strong job placements of our finance graduates. We also have a very successful and active internship program.

Our finance faculty are professionals who have industry experience and strong academic credentials. More importantly, our faculty are dedicated educators with a passion for teaching and learning. We care about our students, and we are constantly improving our programs to make sure that we are fully preparing our students for a globally-competitive business world where change is the only constant.

Bachelor of Science: Finance (60 credits)**Pre-Finance Requirements:**

Students seeking a B.S. in Finance must complete the Pre-Finance requirements.

Pre-Finance requirements for students accepted as major in Finance (FIN) are:

1. Complete ENG 101 with a grade of "C" or better, or otherwise satisfy the ENG 101 requirement by testing-out with an instrument approved by SMSU's English Department.
2. Earn a grade of "C" or better in the following courses:
 - a. MATH 115 (Finite Mathematics) or MATH 140 (Calculus, A Short Course) or a higher-level calculus course.
 - b. ENG 102 (Rhetoric: The Essay)
 - c. ENG 103 (Rhetoric: Critical Writing)
 - d. SPCH 110 (Essentials of Speaking and Listening)
3. If a student earns a grade of "C-" or less in any of the above courses, then the student would be required to retake the course(s), and earn a grade of "C" or better prior to admission to the Finance program.
4. Prior to admission to the Finance program, a student must have earned a cumulative GPA of 2.5 or better within 27 credits of SMSU's Liberal Arts Curriculum (LAC). Of the 27 credits of LAC courses used to determine the GPA, the following courses must be included: MATH 115 or MATH 140 or higher-level calculus course; ENG 102; ENG 103; and SPCH 110. No courses outside the LAC will be used to determine the GPA for entry into the Finance major program.
5. The Finance faculty relies upon active advising and up-to-date record keeping to assure that qualified students are admitted as full Finance majors. Students who have not yet met the pre-finance requirements are provided with advice and guidance to pursue entry into the program. Entrance into the program should be planned for the second semester of the sophomore year or the first semester of the junior year.
6. The above pre-finance requirements for admission to the Finance program are separate from SMSU's Liberal Arts Curriculum (LAC) requirements. All students, including transfer and honor students, who plan to major in Finance must meet or exceed the Pre-Finance requirements.
7. Students in the Honors Program at SMSU may satisfy the pre-finance requirements for ENG 101, ENG 102 and ENG 103 by completing their approved Honors Curriculum. The other requirements, including MATH 115, MATH 140 or a higher-level calculus course, SPCH 110 and the requirements 3-6 above, must be completed as indicated.

I. Principle Courses in Business (33 credits)

| | | |
|----------|--|---|
| ACCT 211 | Principles of Accounting I | 3 |
| ACCT 212 | Principles of Accounting II | 3 |
| ECON 201 | Microeconomics | 3 |
| ECON 202 | Macroeconomics..... | 3 |
| FIN 230 | Business Statistics..... | 3 |
| MKTG 301 | Marketing Principles..... | 3 |
| MGMT 221 | Computer Concepts | 3 |
| MGMT 300 | Management Principles | 3 |
| BADM 305 | Business Law I..... | 3 |
| FIN 350 | Managerial Finance | 3 |
| ECON 470 | International Business and Economics | 3 |

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II. Finance Core Courses (12 credits)

| | | |
|---------|--|---|
| FIN 375 | Investments | 3 |
| FIN 457 | Corporate Finance I | 3 |
| FIN 458 | Corporate Finance II | 3 |
| FIN 492 | Financial Policy (MGMT 492 Business Policy)* | 3 |
| FIN 495 | Senior Examination - Finance | 0 |

*MGMT 492: Business Policy can substitute for FIN 492: Financial Policy if there are scheduling difficulties.

III. Concentrations (15 credits)**A. Financial Planning and Investments Concentration****

| | | |
|---|---|----------|
| BADM 360 | Insurance and Risk Management | 3 |
| FIN 365 | Personal Financial Planning | 3 |
| ACCT 350 | Federal Income Tax I | 3 |
| PHIL 105 | Ethical Issues in Business | 3 |
| <i>Choose any one of the following electives: (3 credits)</i> | | <i>3</i> |
| MGMT 320 | Advanced Computer Applications | 3 |
| FIN 352 | Analyzing Financial Statements | 3 |
| FIN 354 | Working Capital Management | 3 |
| FIN 470 | Capital Budgeting | 3 |
| BADM 355 | Business Law II | 3 |
| BADM 365 | Real Estate | 3 |
| FIN 460 | Business Forecasting | 3 |
| ACCT 340 | Cost Accounting I | 3 |
| ACCT 451 | Federal Tax II | 3 |
| AGBU 330 | Commodity Futures and Options Markets | 3 |
| ECON 328 | Money and Banking | 3 |
| ECON 380 | Public Finance | 3 |
| MGMT 350 | Human Resource Management | 3 |
| MGMT 422 | Production and Operations Management | 3 |
| FIN 491 | Senior Seminar - Finance | 3 |
| MKTG 351 | e-Marketing | 3 |

**Can lead to Certified Financial Planner Certification.

B. Corporate Finance Concentration

| | | |
|---|---|----------|
| FIN 352 | Analyzing Financial Statements | 3 |
| FIN 354 | Working Capital Management | 3 |
| FIN 470 | Capital Budgeting | 3 |
| <i>Choose any two of the following electives: (6 credits)</i> | | <i>6</i> |
| BADM 360 | Insurance and Risk Management | 3 |
| MGMT 320 | Advanced Computer Applications | 3 |
| BADM 355 | Business Law II | 3 |
| BADM 365 | Real Estate | 3 |
| FIN 460 | Business Forecasting | 3 |
| AGBU 330 | Commodity Futures and Options Markets | 3 |
| ECON 328 | Money and Banking | 3 |
| ECON 380 | Public Finance | 3 |
| MGMT 323 | Project Management | 3 |
| MGMT 420 | Management Information Systems | 3 |
| MGMT 350 | Human Resource Management | 3 |
| MGMT 422 | Production and Operations Management | 3 |
| FIN 492 | Senior Seminar - Finance | 3 |
| PHIL 105 | Ethical Issues in Business | 3 |
| MKTG 351 | e-Marketing | 3 |

Total Credits: 60

Graduation Requirements:

Majors in Finance must meet the following requirements in order to graduate:

1. A grade point average of 2.50 in all major course work taken at SMSU and an overall GPA of 2.50 in major course work including courses transferred from other institutions. Any exceptions to this requirement must be approved by the faculty of the Finance program.
2. All major programs must have the approval of the student's advisor and the Finance faculty.
3. All Finance majors must take a comprehensive examination that will assess their basic knowledge and understanding gained in the general business curriculum. The examination is given in the course, FIN 495, Senior Examination, which should be taken during the student's last semester before graduation.

Minor: Finance (27 credits)**A. Prerequisite Business Core Courses: (12 credits)**

| | | |
|----------|--|---|
| ACCT 211 | Principles of Accounting I | 3 |
| ACCT 212 | Principles of Accounting II..... | 3 |
| FIN 230 | Business Statistics, or equivalent Statistics course..... | 3 |
| ECON 202 | Principles of Macroeconomics (can double count as an LAC requirement)..... | 3 |

B. Finance Courses: (15 credits)*1. Required Courses: (9 credits)*

| | | |
|---------|---------------------------|---|
| FIN 350 | Managerial Finance | 3 |
| FIN 457 | Corporate Finance I..... | 3 |
| FIN 458 | Corporate Finance II..... | 3 |

2. Elective Courses: (6 credits)*6

| | | |
|----------|--|---|
| AGBU 360 | Agricultural Finance..... | 3 |
| BADM 360 | Insurance and Risk Management | 3 |
| FIN 330 | Financial Management for Small Business..... | 3 |
| FIN 352 | Analyzing Financial Statements..... | 3 |
| FIN 354 | Working Capital Management..... | 3 |
| FIN 365 | Personal Financial Planning | 3 |
| FIN 375 | Investments..... | 3 |
| BADM 365 | Real Estate | 3 |
| FIN 460 | Business Forecasting..... | 3 |
| FIN 470 | Capital Budgeting | 3 |
| FIN 491 | Senior Seminar - Finance | 3 |
| ECON 328 | Money and Banking | 3 |
| ECON 380 | Public Finance..... | 3 |

| | |
|----------------|----|
| Total Credits: | 27 |
|----------------|----|

* Elective courses for the finance minor cannot be double-counted to meet the requirements for another major or minor.

NOTE: A grade point average of 2.00 in all minor course work is required.

FINANCE COURSES (FIN)**FIN 230 Business Statistics I (3 credits)**

Beginning statistical theory and procedures, including data collection, sampling techniques, organization and presentation of data, measurement of central tendency, probability concepts, discrete and continuous probability distributions, statistical estimation, hypothesis testing, and linear regression. Students use a computer to do some statistical analysis. Prerequisite MATH 110 or equivalent.

FIN 231 Business Statistics II (3 credits)

Probability theory, random variables, theoretical distributions, multivariate distributions, moments, multiple regression, time series analysis, index numbers, Bayesian decision theory, experimental design, and non-parametric statistics. Prerequisite: FIN 230.

FIN 286 Special Topics (1-4 credits)**FIN 330 Financial Management for Small Business (3 credits)**

Emphasis on the financial management functions and responsibilities necessary to the successful operation of a small business. Factors affecting financial management are studied, including forms of business organization, planning, accounting, leverage, valuation, investment decision-making, working capital, and sources of funding. Prerequisite: MKTG 420.

FIN 350 Managerial Finance (3 credits)

Financial planning and analysis, capital budgeting, management of working capital, management of long-term funds, promotion, expansion, and evaluation. Prerequisites: ACCT 211 and 212.

FIN 352 Analyzing Financial Statements (3 credits)

Comprehensive analysis of the financial strengths and weaknesses of a company by examining the company's financial statements and pertinent industry information. Topics include ratio, vertical, and horizontal analyses; interpretation of financial statement disclosures; and consideration of the impact of inflation and taxes on the financial statements. Prerequisites: FIN 230, FIN 350.

FIN 353 Healthcare Financial Management (3 credits)

In this course, students analyze financial principles, theories and concepts unique to healthcare organizations. Students will also develop a historical perspective on the origins of healthcare finance, and they will study financial policies associated with governmental and third-party payers. Students will analyze healthcare organizations' expenses, revenues, cash flows, cost allocations, cost determinations, cost effectiveness and financial performance. Students will assess resource allocations as they relate to decision making, strategic planning and budget formulation. Prerequisite: FIN 350.

FIN 354 Working Capital Management (3 credits)

Major theories and concepts of working capital management, including liquidity analysis; management of inventory, accounts receivable, credit and payables, cash collection, concentration, and disbursement systems; and multi-national cash flows. Prerequisite: FIN 350.

FIN 356 Principles of Leasing (3 credits)

Provides a practical overview of equipment leasing as it is conducted in the United States. Key topic areas include the fundamentals of equipment leasing, financial reporting of lease transactions, lease vs. buy economic analysis, and leveraged leases. Prerequisites: FIN 350, ACCT 211, and ACCT 212

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FIN 365 Personal Financial Planning (3 credits)

A study of techniques and methods of effectively planning for the accomplishment of personal goals. Topics researched will consist of credit and borrowing, personal savings, risk management and insurance, investments, tax planning, estate planning, and others. Prerequisite: FIN 350.

FIN 370 Capital Budgeting (3 credits)

Advanced analysis of a firm's long-term investments. Coverage of net present value, internal rate of return, and related techniques. Topics include evaluation of long-term projects under uncertainty and capital rationing. Prerequisites: FIN 457.

FIN 375 Investments (3 credits)

Principles of investments with emphasis on security appraisal and portfolio composition. Prerequisite: FIN 350.

FIN 457 Corporate Finance I (3 credits)

Provides an overview of managerial finance in the business world by investigating various forms of business organization and considers the goals of the corporate enterprise, which includes a discussion on business ethics and social responsibility. The course focuses on the analysis of financial statements, cash flow analysis, and obtaining a familiarity with financial institutions. Fundamental concepts in risk and return and the time value of money are reviewed to set the foundation for the study of stock and bond valuations. The final segment of the course deals with strategic investment decisions. The topics in this portion of the course include the study of the cost of capital and the basics of capital budgeting. Prerequisites: FIN 230, FIN 350, ACCT 211, ACCT 212; Recommended: ECON 201, ECON 202.

FIN 458 Corporate Finance II (3 credits)

Although Corporate Finance I is not a prerequisite to this course, the financial topics covered in these courses complement each other. Corp Fin II begins with the strategic financing decisions related to capital structure, dividend distribution theory and stock repurchases. Tactical financial decisions are dealt with in the topics associated with issuing securities and refunding operations. Lease financing, hybrid financing with preferred stock, warrants, and convertibles are included as topics in tactical financial decision making. The course ends with a review of working capital management and short-term financing. Prerequisite: FIN 457.

FIN 460 Business Forecasting (3 credits)

Introduction to commonly used methods for forecasting business and economic activity; emphasis on real world applications to the economy, specific sectors or industries, and the firm. Prerequisites: FIN 230, ECON 201.

FIN 465 Acquisitions and Business Valuation (3 credits)

Presents the theoretical principles and generally accepted practices of business valuation. Investigates the various valuation approaches and their underlying rationales. Examines the processes of internal and external data collection, financial statement analyses and assembly of the valuation report. Applicable to all forms of business organization. Prerequisites: FIN 350, ACCT 211, and ACCT 212.

FIN 475 International Finance (3 credits)

To provide necessary knowledge and understanding about current issues in international finance and business. Topics include: International Financial Environment, Exchange Rates and Purchasing Power Parity, International Money and Capital Markets, Risk Evaluation in an International Context and International Credit Management, and Financial Decision Making Tools, and Processes for Multinational Corporations. Prerequisite: FIN 350.

FIN 486 Special Topics (1-4 credits)**FIN 491 Senior Seminar - Finance (3 credits)**

This course is designed to provide an integrative perspective of various topic areas within the context of business and society. It will require an in-depth analysis of issues through reading, discussion, and research. Prerequisite: senior standing.

FIN 492 Financial Policy (3 credits)

Capstone course for Finance Majors. Provides integrative perspective in the areas of corporate finance, financial analysis and value creation. Focus on various topics in finance, with emphasis on the financial decision making process at the top executive level. Prerequisite: FIN 350, FIN 458, Senior Standing.

FIN 493 Statistical Concepts & Terminology (1 credit)

Required for graduate students who have had no previous statistics courses. It presents concepts that are essential for the student to have in order to complete a research course. It also enables business managers to understand the research reports of others.

FIN 494 Independent Study (1-3 credits)

An approved project in an area of management of particular interest to the student with responsibility for formulation and oral defense of the required work under the guidance of a faculty member. Prerequisite: junior standing.

FIN 495 Senior Examination (0 credits)

A comprehensive examination covering the Business Administration major. Prerequisites: Admission to the Finance major and senior standing.

FIN 499 Finance Internship and Seminar (1-6 credits)

The opportunity to pursue an internship is designed to supplement course materials with actual related work experience. Students are expected to integrate disciplinary knowledge in a real world setting. The student will submit weekly reports on work assignments as well as a report at the conclusion of the internship. The number of credits allowed will depend on the magnitude of the internship. Prerequisites: Prior approval for an internship position is determined by a Business Administration or designated faculty advisor; minimum of one semester in residence after internship; and a 2.25 GPA.