Bachelor of Science in Finance

Degree Requirements (120 hours)

I. Core Curriculum Requirements: 42 hours

- Communication (6 hours)
  - 3 hours Communication (RHET 1302)
  - 3 hours Communication Elective (BCOM 3311)

- Social and Behavioral Sciences (15 hours)
  - 6 semester credit hours Government (GOVT 2301 and GOVT 2302)
  - 6 hours American History
  - 3 hours Social and Behavioral Science Elective (ECON 2301)

- Humanities and Fine Arts (6 hours)
  - 3 hours Fine Arts (ARTS 1301)
  - 3 hours Humanities (HUMA 1301)

- Mathematics and Quantitative Reasoning: (6 hours)
  - 6 hours Calculus (MATH 1325 and MATH 1326)

- Science (9 hours including at least one course with a substantial laboratory component)

II. Major Requirements: 73 hours

- Major Preparatory Courses (18 hours)
  - ACCT 2301 Introductory Financial Accounting
  - ACCT 2302 Introductory Management Accounting
  - BLAW 2301 Business and Public Law
  - ECON 2301 Principles of Macroeconomics
  - ECON 2302 Principles of Microeconomics

1. Degree Requirements (120 hours)
2. Prereq: Not needed
3. Prereq: MATH 1325

**MATH 1325** Applied Calculus I$^2, 3, 4$

**MATH 1326** Applied Calculus II$^2, 3, 4$

**OPRE 3333** Quantitative Business Analysis$^2$

or **MATH 2333** Matrices, Vectors, and Their Application$^2, 5$

**STAT 3360** Probability and Statistics for Management and Economics

or **OPRE 3360** Managerial Methods in Decision Making Under Uncertainty

**Major Core Courses (25 hours)**

**FIN 3100** Professional Development

**BCOM 3311** Business Communication$^3$

**BCOM 4350** Advanced Business Communication

**FIN 3320** Business Finance

**MIS 3300** Introduction to Management Information Systems

**OPRE 3310** Operations Management

**OBHR 3310** Organizational Behavior

**MKT 3300** Principles of Marketing

**BPS 4305** Strategic Management

**IMS 3310** International Business

**Major Related Courses (9 hours)**

**FIN 3390** Introduction to Financial Modeling

**FIN 3330** Personal Financial Planning

**FIN 4310** Intermediate Business Finance

**Elective Courses (21 hours)**

Students must select no less than 12 hours of upper-division coursework from the following list of courses: **FIN 3305, FIN 3340, FIN 3350, FIN 3360, FIN 3365, FIN 3370, FIN 3380, FIN 3390, FIN 4300, FIN 4320, FIN 4321, FIN 4328, FIN 4330, FIN 4335, FIN 4340, FIN 4345, FIN 4350, FIN 4360, FIN 4380, FIN 4390, FIN 4399, FIN 4V80**, or **FIN 4V90**.

Students must select at least 3 hours of upper-division coursework from the following list of courses: **ACCT 3331, ACCT 3332, ACCT 3341, ACCT 3350**, or **ACCT 4336**.

**Finance Tracks**
Students pursuing a Bachelor of Science in Finance will be best prepared for certain career paths if they follow the below recommended coursework for each of the below tracks, but they are not required to do so.

**Corporate Finance Track** - Students who choose this track will focus on the skills necessary to manage the financial problems of a firm. Students completing this track pursue careers as corporate financial officers, private equity capitalists, and investment bankers.

*Recommended coursework* (21 hours): **FIN 3350, FIN 3380, FIN 4340, FIN 4360, ACCT 3331, ACCT 3332, ACCT 3341**

**Investment Track** - Students who choose to concentrate in the Investment track study to become investment analysts and investment advisors. Careers in this field include security analysts, portfolio managers, etc. Students who complete this track should be prepared to take the CFA® level 1 exam.

*Recommended coursework* (21 hours): **FIN 3340, FIN 3350, FIN 4300, FIN 4340, FIN 4345 or FIN 4380, ACCT 3331, ACCT 4336**

**Personal Financial Planning** - Students who choose this track will learn how to become financial planners and help clients with their financial problems. Students who complete this track meet the educational requirements set forth for the CFP® Board of Standards, Inc.

*Recommended Coursework* (21 hours): **FIN 3305, FIN 3370*, FIN 4300*, FIN 4330*, FIN 4335*, FIN 4350*, ACCT 3350**

* Notates classes required by the CFP® Board of Standards, Inc. to fulfill the educational requirement for the CERTIFIED FINANCIAL PLANNER™ Designation

**Real Estate Track** - Students who choose this track will learn both the qualitative and quantitative tools necessary to enter one of the many different areas within real estate including investment analysis, consulting, brokerage, appraisal, development and corporate asset management.

*Recommended Coursework* (21 hours): **FIN 3305, FIN 3365, FIN 4321, FIN 4328, FIN 3350 or FIN 3370, ACCT 4365**

**Financial Information Management Track** - Students who choose to concentrate in the Financial Information Management track will learn how to use the tools of information technology to apply their knowledge of finance within either a corporate or investment setting demanding the ability to work with and manipulate digitally stored data. Careers in this field include trading, investment analysis, and business analysis.

*Recommended Coursework* (21 hours): **FIN 3350, FIN 4300, FIN 4340, FIN 4345, MIS 4300, MIS 4350, MIS 4351**

III. Free Electives: 5 hours

Both lower- and upper-division courses may count as electives but students must complete at

least 51 hours of upper-division courses to qualify for graduation. JSOM freshman are required to take **BA 1100** Business Basics.

1. Curriculum Requirements can be fulfilled by other approved courses from accredited institutions of higher education. The courses listed in parentheses are recommended as the most efficient way to satisfy both Core Curriculum and Major Requirements at UT Dallas.

2. Indicates a prerequisite class to be completed before enrolling for upper-division classes.

3. A required Major course that also fulfills a Core Curriculum requirement. Hours are counted in Core Curriculum.

4. Students may elect to substitute MATH 2413 and MATH 2414 or MATH 2417 and MATH 2419.

5. Students may substitute MATH 2418 or CS 2305.

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