

Bachelor of Science in Finance

The Bachelor of Science degree in Finance will provide students with both practical and theoretical training in financial decision making. Students who choose this degree will have the opportunity to develop the quantitative skills required to rigorously analyze financial information, the analytical foundation needed for making corporate financial decisions, and the problem solving skills necessary for prudent investment management. Completion of the degree requirements will permit students to seek careers as financial analysts or consultants with corporations, financial institutions and government agencies.

Bachelor of Science in Finance Degree Requirements (120 hours)

I. Core Curriculum Requirements¹: 42 hours

- A. Communication (6 hours)
 - 3 hours Communication (RHET 1302)
 - 3 hours Communication Elective (BA 4305)
- B. Social and Behavioral Sciences (15 hours)
 - 6 hours Government (GOVT 2301 and 2302)
 - 6 hours American History
 - 3 hours Social and Behavioral Science Elective (ECO 2301)
- C. Humanities and Fine Arts (6 hours)
 - 3 hours Fine Arts (ARTS 1301)
 - 3 hours Humanities (HUMA 1301)
- D. Mathematics and Quantitative Reasoning (6 hours)
 - 6 hours Calculus (MATH 1325 and 1326)
- E. Science (9 hours including at least one course with a substantial laboratory component)

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 U.T. Dallas.

II. Major Requirements: 51-54 hours

- Major Preparatory Courses (15 hours)
 - AIM 2301* Introductory Financial Accounting
 - AIM 2302* Introductory Management Accounting
 - BA 2301* Business and Public Law
 - ECO 2301* Principles of Macroeconomics²
 - ECO 2302* Principles of Microeconomics
 - MATH 1325* Applied Calculus I^{2,3}
 - MATH 1326* Applied Calculus II^{2,3}
 - MATH 2333* Matrices, Vectors, and Their Application ⁴
- Major Core Courses (21 hours)
 - BA 3341 Business Finance
 - BA 3351 Introduction to Management Information Systems
 - BA 3352 Production Management
 - BA 3361 Organizational Behavior
 - BA 3365 Principles of Marketing
 - BA 4305 Social & Political Environment of Business²
 - BA 4371 International Business
 - STAT 3360 Probability and Statistics for Management and Economics
- Major Related Courses (9 hours)
 - BA 4345 Money and Capital Markets
 - BA 4346 Investment Management
 - BA 4347 Applied Corporate Finance

²A required Major course that also fulfills a Core Curriculum requirement. Hours are counted in Core Curriculum.

³These hours are counted under Mathematics Core above; students may substitute MATH 2417 and 2419.

⁴Students may substitute MATH 2418 or CS 2305.

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

III. Elective Requirements: 24-27 hours

Advanced Electives (6 hours)

All students are required to take at least six hours of advanced electives outside their major field of study. These must be either upper-division classes or lower-division classes that have prerequisites.

Free Electives (15 hours) (12 hours must be non-business courses)

Both lower- and upper-division courses may count as electives but students must complete at least 51 hours of upper-division credit to qualify for graduation.

Guided Electives (12 hours)

Select from: AIM 3320, AIM 3331, AIM 3332, AIM 3341, AIM 3351, AIM

4336, BA 4309, BA 4348, BA 4349, BA 4350, BA 4V92, ECO 3310 and ECO 3311.

Fast Track Baccalaureate/Master's Degrees

The Fast Track B.S./M.S. in Finance is designed to permit undergraduate students enrolled at U.T. Dallas to begin work on the Master of Science degree with a concentration in Finance prior to graduation. In addition to facilitating completion of the degree requirements for an M.S. degree with a concentration in Finance, the Fast Track M.S. program permits students interested in career paths that require Chartered Financial Analyst (CFA[®]) certification to take the graduate finance courses that are required to master the complex topics covered on the CFA[®] examination. Qualified seniors may take up to 9 hours of graduate courses in finance and statistics that will apply to the Bachelor of Science degree and also satisfy the requirements for an M.S. degree with a concentration in Finance. Students choosing this program may select either the Investment Analysis and Management track or the Corporate Financial Strategy track, depending on their past experience and future career interests. The Investment Analysis and Management track is designed for students who intend to pursue careers in investment analysis and portfolio management. While the body of knowledge encompassed by the Investment Analysis and Management track is not limited to the subject matter included on the CFA[®] examination, students who ultimately plan to sit for the CFA[®] examination will find the required courses for this curriculum to be essential. The Corporate Financial Strategy track is designed for students who plan to pursue careers in corporate finance, including but not limited to careers in corporate financial planning, management of financial institutions, investment banking and entrepreneurial finance. The classes required for the M.S. degree are offered primarily in the late afternoon and evenings.