School of Management

The School of Management’s mission is to meet the challenges of a rapidly changing, technology-driven, global society by partnering with the business community to:

- Conduct research enhancing management knowledge;
- Deliver high quality management education to a diverse group of undergraduate and graduate students and practicing executives;
- Develop, innovate and continuously improve programs advancing management education and practice.

The School of Management is committed to providing our students an outstanding educational experience that will expand and sharpen their skills, help them become leaders of business and leave them with strong career prospects. Focusing on the rapidly changing challenges of our technology-driven global society, many of the School’s programs have been instituted in response to requests from business and designed to meet the needs of tomorrow’s industry. Our programs stress innovations in the latest technologies while providing a foundation in the basics of business management.

The Bachelor of Science degree in Business Administration is designed to provide students with a broad preparation for a business career and to lay the foundation for further study in business administration. Strong emphasis is placed on problem solving techniques that are typical of the modern business organization. Students are prepared to apply their skills and knowledge toward solving the complex problems that face business and industry in today’s society. The Bachelor of Science in Business Administration offers concentrations in Management Information Systems, Entrepreneurship, and International Business and Marketing in addition to the general degree. A double major in Biology is offered in conjunction with the Biology Department.

The program leading to the degree of Bachelor of Science in Accounting and Information Management provides students a broad-based education that balances conceptual with pragmatic knowledge and exposes accounting students to other related areas. The objective of the Program is to develop professionals who understand the role of information in organizations and financial markets; have the necessary skills to integrate financial analysis and information technology; and possess analytical and management functional area skills. Completion of this program will enable students to seek careers in information-intensive organizations as information managers, consultants or financial analysts. Students who desire a comprehensive accounting education and are seeking to become Certified Public Accountants are advised to pursue the 150 credit-hour, B.S. and M.S. Fast-Track Program in Accounting and Information Management. Students who successfully complete both degrees may choose to sit for the CPA examination upon completion of the 150 semester hour educational requirement of the Texas State Board of Public Accountancy.

The Bachelor of Science degree in Finance provides 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.

All degrees contain a central core of 24 hours. In the core courses, students have an opportunity to learn theories and analytical techniques that can be applied to the functional areas of business, such as finance and marketing. They are exposed to the international dimensions of business activities and to social and political factors that impinge on business behavior. A capstone course in strategic management provides an integrative experience where students are challenged to solve real world business problems. Fifty percent of the total business credit hours must be taken at U.T. Dallas.

The Management Honors Program provides an intellectually challenging and stimulating academic experience in a unique learning environment for the best and brightest students. Juniors and seniors with a 3.30 grade point average are eligible to apply for the program. Freshmen and sophomores are considered for associate membership based on high school class rank, SAT scores or college grade point average. Applications and detailed information are available in the School of Management Advising Office.

Students are also required to take courses outside the School of Management in order to broaden their educational experience in preparation for leadership roles as professionals and/or managers in the modern business organization.
Fast Track Baccalaureate/Master's Degrees

The Fast Track B.S. /MBA program is designed to permit undergraduate students enrolled at U.T. Dallas to begin work on the Master of Business Administration (MBA) degree before graduation. Qualified seniors may take up to 12 hours of graduate courses in Management that will apply toward the Bachelor of Science degree and also satisfy requirements for the MBA degree. These courses will be selected from a list determined by the School. The Fast Track MBA program is only available for students who are planning to enroll in the Evening MBA Program.

The Fast Track B.S . /M.S. in Accounting and Information Management program is designed for students enrolled in the Bachelor of Science in Accounting and Information Management program at U.T. Dallas to begin work on the Master of Science in Accounting and Information Management degree before graduation. The program permits students to meet the educational requirements of the Texas State Board of Public Accountancy to become Certified Public Accountants. Qualified seniors may take up to 6 hours of graduate courses in Accounting and Information Management that will apply to the Bachelor of Science degree in Accounting and Information Management and also satisfy requirements for the M.S. in Accounting and Information Management degree. Students choosing this program may select from seven tracks for their graduate studies that relate to core services identified by the accounting and information management professions including financial planning and analysis, assurance services, taxation services, international services, management consulting, financial planning and analysis, assurance services, taxation services, international services, management consulting, information management, and software management. Candidates will have the option of choosing a graduate track that meets their needs based on their previous experience and future aspirations. The program provides a tailored educational experience that encourages (1) a globally-oriented, interdisciplinary focus, (2) a balanced conceptual and pragmatic approach, (3) development of written and oral communication skills, (4) a refinement of research and analytical skills that result in enhanced decision-making abilities, and (5) a commitment to life-long learning. The classes for the M.S. degree are largely offered in the evenings.

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 are recommended to 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.

Admission to the Fast Track programs requires an overall GPA of 3.00 and senior status. Admission to a Fast Track program does not guarantee admission to the graduate program. Students are required to meet admission requirements of the MBA and M.S. programs, including the GMAT. Details of the programs are available from the School of Management Advising Office.

**Minors**

Business Administration, Finance and Accounting and Information Management minors are available for students with majors outside the School of Management.

For a minor in Business Administration, students must take BA 3361, BA 3365 and AIM 2300, AIM 2301 or AIM 2302 with an additional 9 hours to be selected from upper-level BA and AIM courses. All course prerequisites must be met.

For a minor in Accounting and Information Management (AIM), students must take: AIM 2301, AIM 2302, and AIM 3320. Students choose an additional nine hours from upper-level AIM courses. All course prerequisites must be met.

For a minor in Finance, students must take: AIM 2301, BA 3341, BA 4345 BA 4346 and BA 4347 with an additional 3 hours to be selected from AIM 2302 and upper-level finance or accounting courses listed as options under the finance degree. All course prerequisites must be met.

For a minor in Entrepreneurship, students must take AIM 2300, BA 3310 (or BA 4310), BA 3365, BA 4308, and BA 4311 with an additional 3 hours to be selected from BA 3372, BA 4335 or BA 4336. All course prerequisites must be met.

**Bachelor of Science in Business Administration**

**Degree Requirements (120 hours)**

I. **Core Curriculum Requirements**: 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**: 45-51 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 Macroeconomics^2
   ECO 2302* Principles of Microeconomics
   MATH 1325* Applied Calculus I^3
   MATH 1326* Applied Calculus II^3
MATH 2333* Matrices, Vectors, and Their Application

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 Strategic Management
- BA 4371 International Business
- STAT 3360 Probability and Statistics for Management and Economics

Major Related Courses
Core Courses for the MIS Concentration (15 hours)
- BA 4318 Programming in Visual Basic
- BA 4321 Database Fundamentals
- BA 4322 Systems Analysis and Design
- BA 4323 Business Data Communications
- BA 4326 Systems Development Project

Core Courses for the Entrepreneurship Concentration (12 hours)
- BA 4308 Entrepreneurship
- BA 4310 Entrepreneurial Finance
- BA 4311 Entrepreneurial Strategy
- BA 4335 Marketing Research

Core Courses for the International Business Concentration (9 hours)
- BA 4361 International Finance Management
- BA 4372 International Organizational Behavior and Human Resource Management
- BA 4373 Global Strategy

Core Courses for the Marketing Concentration (9 hours)
- BA 4335 Marketing Research
- BA 4337 Product and Brand Management
- BA 4338 Sales and Distribution Management

Breadth Core Courses for students not choosing a concentration — General Business (15 hours)
Select from the following with at least 3 hours from 3 of the 5 groups:

Group 1: Organization Management
- BA 3345 Introduction to Leading and Managing
- BA 4308 Entrepreneurship
- BA 4332 Negotiation and Dispute Resolution
- BA 4366 Introduction to Supply Chain Management
- BA 4372 International Organizational Behavior and Human Resource Management
- BA 4373 Global Strategy

Group 2: Marketing
- BA 3372 Export Market Development
  or BA 3374 International Marketing
- BA 4335 Marketing Research
- BA 4336 Marketing Strategy
- BA 4337 Product and Brand Management

Group 3: Finance and Accounting
- AIM 3320 Financial Information Management
- AIM 3341 Cost Management Systems
- AIM 3351 Individual Taxation
- AIM 4336 Financial Statement Analysis
- AIM 4337 Business Valuation
- BA 4310 Entrepreneurial Finance
- BA 4346 Investment Management
- BA 4350 Individual Financial Management and Planning

Group 4: Information Systems
- AIM 3321 Managing Financial Data
  or BA 4321 Database Fundamentals
- AIM 4342 Analysis and Design of Accounting Systems
III. Elective Requirements: 27-33 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
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.

MIS Concentration:  (12 hours) (6 hours must be non-business courses)
Entrepreneurship Concentration: (15 hours) (6 hours must be non-business courses)
International Business Concentration: (15 hours) (3 hours must be non-business courses)
Marketing Concentration: (15 hours) (6 hours must be non-business courses)
General Business: (21 hours) (6 hours must be non-business courses)

Guided Electives
MIS Concentration: (9 hours) to be selected from BA 4319, BA 4320, BA 4324, BA 4328, BA 4329, BA 4330, BA 4331, BA 4355, BA 4356, BA 4399, BA 4V95, AIM 4343.
Entrepreneurship Concentration: (9 hours)
Three hours to be selected from BA 3372 or BA 3374.
Six hours to be selected from AIM 3320, AIM 3341, BA 3372, BA 4309, BA 4321, BA 4336 or BA 4399.
International Business Concentration: (12 hours)
Three hours to be selected from BA 3372 or BA 3374.
Three hours to be selected from BA 4311, BA 4322 or BA 4366.
Six hours to be selected from an approved list provided by the department.
Marketing Concentration: (12 hours)
Three hours to be selected from BA 3372, BA 3374, BA 4336, BA 4339 or BA 4V93.
Nine hours to be selected from BA 3372, BA 3374, BA 4308, BA 4311, BA 4329, BA 4336, BA 4339, BA 4366, BA 4399, BA 4V93 or ECO 3310. If approved, the student may select from graduate marketing courses.

Bachelor of Science in Business Administration and Biology
Degree Requirements (Double Major – 134 hours)

I. Core Curriculum Requirements*: 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 Sciences 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)
9 hours Chemistry (CHEM 1311, 1111, 1312, 1112 and 2123)
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:** 80 hours

Business and Management Major Preparatory Courses (15 hours beyond Core Curriculum)
- AIM 2301* Introductory Financial Accounting
- AIM 2302* Introductory Management Accounting
- BA 2301* Business and Public Law
- ECO 2301* Principles of Macroeconomics
- ECO 2302* Principles of Microeconomics
- MATH 1325* Applied Calculus I
- MATH 1326* Applied Calculus II
- MATH 2333* Matrices, Vectors, and Their Application

Business and Management 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 Strategic Management
- BA 4371 International Business
- STAT 3360 Probability and Statistics for Management and Economics
  or STAT 3332 Statistics for Life Sciences

Biology Major Preparatory Courses (15 hours beyond Core Curriculum)
- CHEM 1111 General Chemistry Laboratory I
- CHEM 1112 General Chemistry Laboratory II
- CHEM 1311 General Chemistry I
- CHEM 1312 General Chemistry II
- CHEM 2123* Introductory Organic Chemistry Laboratory I
- CHEM 2125* Introductory Organic Chemistry Laboratory II
- CHEM 2323* Introductory Organic Chemistry I
- CHEM 2325* Introductory Organic Chemistry II
- PHYS 1301/1101 College Physics I with Laboratory
  or PHYS 3341/2125 Physics for Bio Science I with Laboratory
- PHYS 1302/1102 College Physics II with Laboratory
  or PHYS 3342/2126 Physics for Bio Science II with Laboratory

Biology Core Courses (29 hours)
- BIOL 2111* Introduction to Modern Biology Workshop I
- BIOL 2112* Introduction to Modern Biology Workshop II
- BIOL 2281* Introductory Biology Laboratory
- BIOL 2311* Introduction to Modern Biology I
- BIOL 2312* Introduction to Modern Biology II
- BIOL 3101 Classical and Molecular Genetics Workshop
- BIOL 3102 Eukaryotic Molecular and Cell Biology Workshop
- BIOL 3161 Biochemistry Workshop I
- BIOL 3162 Biochemistry Workshop II
- BIOL 3301 Classical and Molecular Genetics
- BIOL 3302 Eukaryotic Molecular and Cell Biology
- BIOL 3361 Biochemistry I
- BIOL 3362 Biochemistry II
  or BIOL 3335 Microbial Physiology
- BIOL 3380 Biochemistry Laboratory

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

Students may substitute Calculus (MATH 2417 and 2419).

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

III. **Elective Requirements:** 12 hours
Advanced Electives

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. These are satisfied with CHEM 2323 and 2325 counted under Major Preparatory Courses above.

Guided Electives (12 hours)

Business Administration: (9 hours) to be selected from any upper level AIM or BA course. If qualified, the student may select from SOM graduate courses.

Biology: (3 hours) BIOL 4380 Cell and Molecular Biology Laboratory or approved upper-level biology course.

Bachelor of Science in Accounting and Information Management

Degree Requirements (120 hours)

I. Core Curriculum Requirements: 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: 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 Macroeconomics 2
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

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 Strategic Management 2
BA 4371 International Business
STAT 3360 Probability and Statistics for Management and Economics

Major Related Courses for all Tracks (18 hours)

AIM 3191 Professional Communications and Ethics I
AIM 3192 Professional Communications and Ethics II
AIM 3320 Financial Information Management
AIM 3331 Intermediate Financial Accounting I
AIM 3332 Intermediate Financial Accounting II
AIM 3341 Cost Management Systems
AIM 4193 Professional Communications and Ethics III
AIM 4342 Analysis and Design of Accounting Systems
III. Elective Requirements: 24 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 (6 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)
Electives may be any undergraduate chosen from a list of courses approved by the Director of Accounting and Information Management Programs.
Students wishing to fast-track into the graduate program in accounting may take up to six hours of graduate AIM electives.

Bachelor of Science in Finance
Degree Requirements (120 hours)

I. Core Curriculum Requirements: 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: 45 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 I2,3
MATH 1326* Applied Calculus II2,3
MATH 2333* Matrices, Vectors, and Their Application

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 Strategic Management2
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

2 A required Major course that also fulfills a Core Curriculum requirement. Hours are counted in Core Curriculum.
3 Students may elect to substitute MATH 2417 and 2419.
*Indicates a prerequisite class to be completed before enrolling for upper-division classes.

III. Elective Requirements: 33 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)
   Three hours to be selected from BA 4310, BA 4348, BA 4349, BA 4350 and BA 4361
   Nine hours to be selected from: AIM 3320, AIM 3331, AIM 3332, AIM 3341, AIM 3351, AIM 4336, BA 4309, BA
   4310, BA 4348, BA 4349, BA 4350, BA 4361, BA 4399, BA 4V92, ECO 3310 and ECO 3311.