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:

- deliver high quality management education to a diverse group of undergraduate and graduate students and practicing executives;
- develop and continuously improve programs advancing management education and practice; and
- conduct research enhancing management knowledge.

Because the companies the School serves operate in a rapidly changing, global economy, U.T. Dallas must be prepared to meet new challenges with new programs that address business needs and research that deals with business problems that are the byproducts of change. The firms the School of Management serves must evolve continuously to remain competitive, and this requires that the School be just as innovative and responsive to the changing competitive landscape. The School is committed to meeting this need.

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 functioning in a complex environment. 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 Finance and Management Information Systems 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 (B.S.) in Accounting provides students a broad-based education that balances conceptual with pragmatic knowledge and exposes accounting students to other related areas. Completion of this program will enable students to seek information services related positions in industry or government and to sit for professional examinations such as Certified Management Accountant, Certified Internal Auditor, or Certified Information Systems Auditor. Students who desire a comprehensive accounting education and are seeking to become Certified Public Accountants are advised to pursue the combination of the B.S. and M.S. degrees in Accounting. 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.

Both 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 the social and political environment of business provides an integrative experience where students are challenged to solve real world business problems.

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's 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 program is designed for students enrolled in the Bachelor of Science in Accounting program at U.T. Dallas to begin work on the Master of Science in Accounting 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 9 hours of graduate courses in Accounting that will apply to the bachelor's degree in Accounting and also satisfy requirements for the M.S. in Accounting degree. Students choosing this program may select from four tracks for their graduate studies. Courses will be selected from a list determined by the School.

Admission to the Fast Track programs requires an overall GPA of 3.0, senior status, and approval from the student's advisor. Students are also required to meet admission requirements of the MBA and M.S. programs, including the GMAT scores. The student must take the GMAT examination prior to completing the baccalaureate degree. Students interested in participating in these programs should apply in the School of Management Advising Office (call 972-883-2750).

**Admission to the Undergraduate Business Administration or Accounting Program**

The School of Management is an upper-division school. Students entering U.T. Dallas at the lower-division who seek admission to the Business Administration or Accounting major must satisfactorily complete the 42 credit hours which constitute the lower-division core curriculum. Courses taken by upper-division transfer students to make up deficiencies in prerequisites may not be used to satisfy upper-division degree requirements. Also note that fifty percent of the upper-division business credit hours must be taken at U.T. Dallas.

To receive a double major in Accounting and Business Administration, an additional 12 hours of coursework in the field must be taken. For Accounting and MIS, take CS 1315, CS 3333, BA 4326 and either BA 4319, BA 4324, BA 4327 or BA 4395 in addition to the courses taken to satisfy the accounting major. For Accounting and Business Administration, take an additional 12 hours from Groups 1 and 2 below.

**Minors**

The School of Management does not offer minors at this time.

**Bachelor of Science in Business Administration and Biology Degree Requirements (Double Major - 135 hours)**

**I. Core Curriculum Requirements**: 42 hours

A. **Communication (6 hours)**
   - 3 hours Communication (RHET 1302)
   - 3 hours Communication Elective (BA 4305) 2

B. **Social and Behavioral Sciences (15 hours)**
   - 6 hours Government (GOVT 2305 and 2306)
   - 6 hours History (HST 1301 and 2301)
   - 3 hours Social and Behavioral Sciences Elective (ECO 2301) 2

C. **Humanities and Fine Arts (6 hours)**
   - 3 hours Fine Arts (AP 1301)
   - 3 hours Humanities (A&H 1301)

D. **Mathematics and Quantitative Reasoning (6 hours)**
   - 6 hours Calculus (MATH 1325 and 1326) 2, 3

E. **Science (9 hours)**
II. Major Requirements: 81 hours

Business and Management Major Preparatory Courses (15 hours beyond Core Curriculum)
- ACCT 2301* Introductory to Financial Accounting
- ACCT 2302* Introductory to Cost Management
- BA 2301* Business and Public Law
- ECO 2301* Principles of Macroeconomics\(^2\)
- ECO 2302* Principles of Microeconomics
- MATH 1325* Applied Calculus \(^2, 3\)
- MATH 1326* Applied Calculus II\(^2, 3\)
- MATH 2333* Matrices, Vectors, and Their Application

Business and Management Core Courses (21 hours)
- BA 3341 Business Finance
- BA 3351 Management Information System
- BA 3352 Production Management
- BA 3361 Organizational Behavior
- BA 3365 Marketing Management
- BA 4371 International Business
- BA 4305 Social & Political Environment of Business\(^2\)
- STAT 3360 Probability and Statistics for Management and Economics
  or STAT 3341 Probability and Statistics in Science and Engineering
  or STAT 3332 Statistics for Life Sciences

Biology Major Preparatory Courses (16 hours beyond Core Curriculum)
- CHM 2323*/2123* and CHM 2325*/2225* Organic Chemistry I and II with lab
- PHYS 1301/1101 College Physics I with lab
  or PHYS 3341/2125 Physics for Biosciences I with lab
- PHYS 1302/1102 College Physics II with lab
  or PHYS 3342/2126 Physics for Biosciences II with lab

Biology Core Courses (29 hours)
- BIO 2301* and 2101* Modern Biology I and workshop
- BIO 2302* and 2102* Modern Biology II and workshop
- BIO 2281* Introductory Biology Laboratory
- BIO 3301 and 3101 Classical and Molecular Genetics with workshop
- BIO 3302 and 3102 Eukaryotic Molecular and Cell Biology with workshop
- BIO 3361 and 3161 Biochemistry I with workshop
- BIO 3362 and 3162 Biochemistry II with workshop
- BIO 3380 Biochemistry laboratory

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

\(^3\) 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 CHM 2323 and 2325 counted under Major Preparatory Courses above.
Guided Electives (12 hours)

Business Administration: (9 hours) To be selected from ACCT 3341, ACCT 4342, BA 4321, BA 4322, BA 4346.

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