

Finance

Department Information

- **Department Location:**
Richard H. Barry Hall
- **Department Phone:**
701-231-5845
- **Department Web Site:**
www.ndsu.edu/business/programs/undergraduate/majors/ (<http://www.ndsu.edu/business/programs/undergraduate/majors/>)
- **Credential Offered:**
B.S.
- **Official Program Curriculum:**
bulletin.ndsu.edu/undergraduate/program-curriculum/finance/ (<http://bulletin.ndsu.edu/undergraduate/program-curriculum/finance/>)

As a finance major, you will learn the fundamental concepts and tools to make informed and responsible financial decisions using data and creativity. Finance students know how to estimate economic value and evaluate the riskiness of a project or a financial asset, to advise firms about paying for projects, and to appraise a firm's performance on the stock market. We successfully place our graduates in business, industry and non-profit organizations.

Background Information

AACSB International-The Association to Advance Collegiate Schools of Business accredits the undergraduate and graduate programs in the College of Business at North Dakota State University. The College of Business is one of only two accredited schools of business in North Dakota.

AACSB International is one of higher education's most prestigious and rigorous accrediting bodies, stressing academic excellence and a commitment to continuous improvement. Less than 10 percent of business programs worldwide have this accreditation.

The Program

Business students take core courses that cover all of the functional areas of a business, from marketing to management and accounting. Finance courses build on this foundation to help students understand the way that businesses operate in a global economy. Courses cover corporate finance, international finance, investments, portfolio management and more. The finance program is approved as a CFA Institute University Affiliation Program which positions students well to obtain the Chartered Financial Analyst® designation, the most respected and recognized investment credential in the world. Your assignments might be project-driven or include group presentations so that you can practice what you learn in class. In addition to a thorough knowledge of finance, you'll learn teamwork, effective written and oral communication skills, and leadership.

CERTIFICATE

Any student (degree-seeking or non-degree seeking) can enhance their employability by adding a Certificate in Finance to their major or credentials. The minimum number of credits is nine (9). Finance Certificate-seeking students must take Finance 320—Principles of Finance and then select two additional courses from the available course list.

HANDS-ON EXPERIENCE

Business students can join the Bison Fund (Student Managed Investment Fund) to get a chance to manage a real-money investment fund worth more than \$1.2 million using state-of-the-art Bloomberg terminals in the Commodities Trading Lab. The Bison Fund brings financial theory and investment practice together while providing students access to the same data used by Wall Street analysts.

Selective Admission

Students who wish to study finance at NDSU enroll as pre-finance majors in the College of Business for the first semester of their freshman year. Pre-finance majors then apply for admission to the professional program after completing the pre-professional courses required for professional program admission, including ENGL 120, COMM 110, MATH 144, ECON 201 or 202, and PSYC 111 or SOC 110. Transfer students with appropriate course work also may apply.

Admission to the professional program is based upon the successful completion of the pre-professional course requirements and a minimum cumulative grade point average (GPA) of 2.5.

The Faculty

In order to provide a rigorous and timely educational experience, we have recruited and attracted faculty who are highly qualified to teach finance. Dedicated to student learning, our faculty have often been recognized for their teaching excellence by students and colleagues. The faculty employ a wide variety of instructional techniques and are considered especially strong in approaches to the study of organizations and management decision

making. They remain current in their sub-fields of finance by actively engaging in research and constantly assisting firms in identifying and solving business problems.

The Practicum

Finance majors are encouraged to complete a three-credit practicum. The practicum is designed to enable students to relate finance concepts learned in the classroom to actual business situations and to give them a competitive edge in job placement.

Career Opportunities

Graduates with a finance major have opportunities in business, industry, government service, and the non-profit sector, both regionally and globally. Job opportunities for finance majors are found in corporate finance and the financial services industries, such as banking, insurance, brokerage, investment banking and financial planning.

The College

The College of Business also offers majors in accounting, business administration, management, marketing, management information systems, and global business (second major only), as well as Master of Business Administration and Master of Accountancy degrees.

High School Preparation

It is recommended that high school students interested in studying finance at the university level take mathematics courses at least through pre-calculus. High school electives in the social sciences, English and communication also would be of benefit. Please speak with a professional advisor for more information.

Sample Program Guide

Please note this is a sample program guide and not an official curriculum. Actual student schedules for each semester will vary depending on start year, education goals, applicable transfer credit, and course availability. Once admitted, students are encouraged to work with their assigned academic advisor on a regular basis to review degree progress.

| Freshman | | | |
|-----------------------------|----------------|---------------------------------|----------------|
| Fall | Credits | Spring | Credits |
| ENGL 110 | | 3 COMM 110 | 3 |
| TL 116 | | 3 ENGL 120 | 3 |
| Gen Ed Humanities/Fine Arts | | 3 MATH 144 | 4 |
| Gen Ed Wellness | | 2 PSYC 111 or SOC 110 | 3 |
| Non-major Elective | | 3 Gen Ed Cultural Diversity | 3 |
| | | 14 | 16 |
| Sophomore | | | |
| Fall | Credits | Spring | Credits |
| ACCT 200 | | 3 ACCT 201 | 3 |
| ECON 201 | | 3 ECON 202 | 3 |
| PHIL 216 | | 3 STAT 331 | 2 |
| STAT 330 | | 3 Non-major Elective | 3 |
| Gen Ed Science & Technology | | 3 Gen Ed Science & Tech (w/lab) | 4 |
| | | 15 | 15 |
| Junior | | | |
| Fall | Credits | Spring | Credits |
| ENGL 320 | | 3 BUSN 430 | 3 |
| FIN 320 | | 3 FIN 410 | 3 |
| MGMT 320 | | 3 FIN 430 | 3 |
| MIS 320 | | 3 300-400 Level CoB Elective | 6 |
| MRKT 320 | | 3 | |
| | | 15 | 15 |

| Senior | | | |
|--|----------------|---|----------------|
| Fall | Credits | Spring | Credits |
| FIN 460 | | 3 BUSN 489 | 3 |
| 300-400 Level Finance Elective | | 3 300-400 Level Finance Electives | 6 |
| 300-400 Level CoB Elective | | 3 300-400 Level Approved Electives ¹ | 6 |
| 300-400 Level Approved Elective ¹ | | 3 | |
| Non-major Elective | | 3 | |
| | | 15 | 15 |

Total Credits: 120

¹ Approved electives include College of Business courses or those with the following prefixes: AGECE, CSCI, ECON MATH, and STAT. Must earn a letter grade.