



### **Duluth Campus**

## **Financial Markets Finance B.B.A.**

*Accounting and Finance*

### **Labovitz School of Business and Economics**

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2019
- Required credits to graduate with this degree: 120
- Required credits within the major: 98
- Degree: Bachelor of Business Administration

The financial markets finance major is an intensive academic and experiential preparation for careers in the financial services industry. Classroom instruction is combined with independent laboratory activities, and the program is centered upon four foundational elements: academic studies, the January term practicum in Duluth and the Twin Cities, financial markets laboratory work, and management of the "Bulldog" Investment Fund. Students admitted to the major gain exclusive and 24/7 access to the Wells Fargo Financial Markets Lab, a state-of-the-art lab designed to replicate a real world investment setting, where they make strategic investment decision to manage the Bulldog Investment Fund. This non-traditional learning environment offers students the opportunity to apply fundamental, technical and quantitative analysis techniques and encourages the development of their own methodology towards analyzing investment options within the financial markets. Students develop competencies in investment analysis and are able to evaluate the appropriateness of investments in a broad range of portfolio application. They design strategies for managing investment, while being mindful of the importance of making sound and ethical financial decision in a real-world environment. They apply best practices to create, evaluate and rebalance investment portfolios to achieve designed outcomes.

LSBE Program Honors Requirement: GPA of all upper division (3xxx or higher) courses taken from LSBE.

### **Program Delivery**

This program is available:

- via classroom (the majority of instruction is face-to-face)

### **Admission Requirements**

Students must complete 3 courses before admission to the program.

Freshman and transfer students are usually admitted to pre-major status before admission to this major

Interested students are encouraged to meet with the Financial Markets Program Director. Juniors who have an interest in the financial industry, and who have completed or are currently registered for FIN 3601 should speak with the program director prior to registration for spring. An informational meeting of program opportunities helps interested students determine if they should pursue formal application and prerequisite courses. During spring semester, the application and selection process involves a review of each candidates application, academic performance, and a formal interview. Applicants are reviewed and selected according to their skills, academic qualification and "fit" with the program in terms of career goals & interests. Candidates are expected to maintain high ethical standards. For admission to the major, the preferred GPA is: 2.60 or better cumulative UMD overall GPA; 2.60 or better University of Minnesota cumulative GPA; 2.00 or better pre-major coursework GPA.

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

### **General Requirements**

The Board of Regents, on recommendation of the faculty, grants degrees from the University of Minnesota. Requirements for an undergraduate degree from University of Minnesota Duluth include the following:

1. Students must meet all course and credit requirements of the departments and colleges or schools in which they are enrolled including an advanced writing course. Students seeking two degrees must fulfill the requirements of both degrees. However, two degrees cannot be awarded for the same major.
2. Students must complete all requirements of the [Liberal Education Program](#).
3. Students must complete a minimum of 120 semester credits.
4. At least 30 of the last 60 degree credits earned immediately before graduation must be awarded by UMD.
5. Students must complete at least half of their courses at the 3xxx-level and higher at UMD. Study-abroad credits earned through courses taught by UM faculty and at institutions with which UMD has international exchange programs may be used to fulfill this requirement.
6. If a minor is required, students must take at least three upper division credits in their minor field from UMD.

7. The minimum cumulative UM GPA required for graduation will be 2.00 and will include only University of Minnesota coursework. A minimum UM GPA of 2.00 is required in each UMD undergraduate major and minor. No academic unit may impose higher grade point standards to graduate.
8. Diploma, transcripts, and certification will be withheld until all financial obligations to the University have been met.

## Program Requirements

1. Students must complete FIN 3601, FIN 3619, and FIN 3644 before admission to the program.  
Students must first meet admission to candidacy requirements and be admitted to the finance major, which is necessary to be eligible for the prerequisite courses. Students are then admitted into the financial markets finance major after successful completion of the prerequisites and selection from the individual interview process.
2. 50% of all required business credits, including the upper-division economics elective, must be taken from LSBE faculty.
3. No more than 9 credits (3 courses) pertaining to a specific major may be taken abroad, unless an exception is approved by petition.
4. Graduation Requirements:
  - a. 2.0 or better cumulative UMD overall GPA
  - b. 2.0 or better University of Minnesota cumulative GPA
  - c. 2.0 or better required major coursework GPA

### Introductory Course (1 cr)

Not required for transfer students with 30 or more credits or for students who change colleges to LSBE.

[UST 1000](#) - Learning in Community (1.0 - 2.0 cr)

### Pre-major Requirements (37 cr)

Electives: additional courses to bring total to 60 pre-candidacy credits. Non-LSBE statistics courses cannot be used to fulfill elective requirements.

[ACCT 2001](#) - Principles of Financial Accounting (3.0 cr)  
[ACCT 2002](#) - Principles of Managerial Accounting (3.0 cr)  
[BLAW 2001](#) - The Legal Environment [LE CAT8, HUMANITIES] (3.0 cr)  
[ECON 1022](#) - Principles of Economics: Macro [LE CAT, SOC SCI] (3.0 cr)  
[ECON 1023](#) - Principles of Economics: Micro [LE CAT, SOC SCI] (3.0 cr)  
[ECON 2030](#) - Applied Statistics for Business and Economics [LOGIC & QR] (3.0 cr)  
[MIS 2201](#) - Information Technology in Business (3.0 cr)  
[LSBE 2000](#) - Interpersonal and Teamwork Skills (1.0 cr)  
[PSY 1003](#) - General Psychology [LE CAT, SOC SCI] (4.0 cr)  
[WRIT 1120](#) - College Writing [LE CAT, WRITING] (3.0 cr)  
[MATH 1160](#) - Finite Mathematics and Introduction to Calculus [LE CAT, LOGIC & QR] (5.0 cr)  
 or [MATH 1290](#) - Calculus for the Natural Sciences [LE CAT2, LOGIC & QR] (5.0 cr)  
 or [MATH 1296](#) - Calculus I [LE CAT, LOGIC & QR] (5.0 cr)

### Communications or Foreign Languages

[COMM 1112](#) - Public Speaking [LE CAT, COMM & LAN] (3.0 cr)  
 or [COMM 1222](#) - Interpersonal Communication [LE CAT, LECD C, COMM & LAN] (3.0 cr)  
 or LSBE students are encouraged to take at least one year of college-level foreign language. (See LSBE Advising and Academic Services Office.)

### Advanced Writing and Professional Development (4 cr)

[BCOM 3141](#) - Business Communications (3.0 cr)  
 or [WRIT 3121](#) - Advanced Writing: Business and Organizations (3.0 cr)  
[LSBE 3000](#) - Career Development for the Business Professional (1.0 cr)

### LSBE Core (18 cr)

[FIN 3601](#) - Corporate Finance (3.0 cr)  
[MGTS 3301](#) - Production and Operations Management (3.0 cr)  
[MGTS 3401](#) - Organizational Behavior and Management (3.0 cr)  
[MGTS 3801](#) - Human Resource Management (3.0 cr)  
[MGTS 4481](#) - Strategic Management (3.0 cr)  
[MKTG 3701](#) - Principles of Marketing (3.0 cr)

### Group A Requirements (12 cr)

Take exactly 4 course(s) totaling exactly 12 credit(s) from the following:

- [FIN 3612](#) - Managerial Finance (3.0 cr)
- [FIN 3619](#) - Analysis of Financial Statements (3.0 cr)

- FIN 3644 - Investment Fundamentals (3.0 cr)
- FIN 3647 - Financial Markets and Institutions (3.0 cr)
- FIN 3649 - International Finance (3.0 cr)
- FIN 4615 - Derivative Securities (3.0 cr)  
or FIN 5615 - Derivative Securities (3.0 cr)
- FIN 4644 - Portfolio Management (3.0 cr)  
or FIN 5644 - Portfolio Management (3.0 cr)
- FIN 4645 - Financial Modeling and Valuation (3.0 cr)  
or FIN 5645 - Financial Modeling and Valuation (3.0 cr)

#### Group B Requirements (9 cr)

Take exactly 3 course(s) totaling exactly 9 credit(s) from the following:

- FIN 4616 - Security Analysis (3.0 cr)  
or FIN 5616 - Security Analysis (3.0 cr)
- FIN 4620 - Portfolio Theory and Analysis (3.0 cr)  
or FIN 5620 - Portfolio Theory and Analysis (3.0 cr)
- FIN 4624 - Applied Portfolio Management (3.0 cr)  
or FIN 5624 - Applied Portfolio Management (3.0 cr)

#### Supporting Courses (17 cr)

In addition to economics and international requirements listed below, you may complete up to 3 credits of additional internship credits and upper division (3xxx or above) non-LSBE courses, for a total of 17 credits of supporting courses. NOTE: PSY 3020, STAT 3611 and SOC 3155 are equivalent to ECON 2030 and cannot be used to fulfill these requirements. Up to 12 credits from a LSBE second major or a LSBE minor, may be applied to this requirement.

##### Economics Requirement

Take exactly 1 course(s) from the following:

- ECON 3xxx
- ECON 4xxx
- ECON 5xxx

##### International Requirement

Take exactly 1 course(s) from the following:

- AMIN 3410 - Fur Trade in Canada and the United States [CDIVERSITY] (3.0 cr)
- ANTH 3628 - Women in Cross-Cultural Perspective (3.0 cr)
- ANTH 3632 - Latin American Cultures (3.0 cr)
- ANTH 3638 - Peoples and Cultures of the Middle East (3.0 cr)
- ECON 3150 - Development Economics (3.0 cr)
- ECON 3402 - Global Economic Issues (3.0 cr)
- ENGL 3501 - British Literature I [HUMANITIES] (4.0 cr)
- ENGL 3502 - British Literature II [HUMANITIES] (4.0 cr)
- FIN 3649 - International Finance (3.0 cr)
- FR 4412 - Contemporary French Culture and Society [HUMANITIES, GLOBAL PER] (4.0 cr)
- FST 4225 - INTB 4201, Chinese Business and Economics [GLOBAL PER] (3.0 cr)
- FST 4295 - INTB 4211 Innovation in Ireland (GLOBAL PER) [GLOBAL PER] (3.0 cr)
- GEOG 3461 - Geography of Global Resources (3.0 cr)
- GER 4302 - German Women Writers and Filmmakers [HUMANITIES] (4.0 cr)
- GER 4305 - German Cinema [HUMANITIES] (4.0 cr)
- GER 4404 - Contemporary Germany [HUMANITIES, GLOBAL PER] (4.0 cr)
- HCM 4560 - International Comparisons of Health Care Systems (3.0 cr)
- HIST 3243 - Europe in Crisis in the 20th Century (4.0 cr)
- HIST 3244 - Holocaust & Genocide in Europe in the 20th Century (4.0 cr)
- HIST 3264 - Russian Empire under the Tsars: Russia under the Romanovs from Peter the Great to Lenin [GLOBAL PER] (4.0 cr)
- HIST 3386 - The United States and the World since 1898 (4.0 cr)
- HIST 3615 - Modern Africa (4.0 cr)
- HIST 3616 *(Inactive)* (4.0 cr)
- HIST 3726 - Modern Middle East: 18th Century-Present [GLOBAL PER] (4.0 cr)
- HIST 3825 - Islamic History from Muhammad to the Ottomans [GLOBAL PER] (4.0 cr)
- MGTS 4474 - International Management (3.0 cr)
- POL 3451 - Theories of International Relations (4.0 cr)
- POL 3456 - International Security: War and More (4.0 cr)
- POL 3517 - Western European Political Systems (4.0 cr)
- POL 3570 - Politics of Developing Nations (3.0 cr)
- SOC 3945 - Social Stratification (3.0 cr)
- SPAN 3042 - Civilization, Cultures and Communities in Latin America [HUMANITIES, GLOBAL PER] (4.0 cr)
- SPAN 3044 - Civilization, Cultures and Communities of Spain [HUMANITIES, GLOBAL PER] (4.0 cr)
- SPAN 4011 - Latin American Prose [HUMANITIES] (4.0 cr)
- SPAN 4018 - Latin America From Within [HUMANITIES] (4.0 cr)



- [SPAN 4027](#) - Contemporary Literature and Culture of Spain [HUMANITIES] (4.0 cr)
- [WS 3000](#) - Transnational Perspectives on Feminism [SOC SCI, GLOBAL PER] (3.0 cr)
- [WS 3001](#) - Gender Relations in the Global South [GLOBAL PER] (3.0 cr)
- [WS 3002](#) - Latin American Women: Culture and Politics (3.0 cr)
- [WS 3400](#) - Women and Film [GLOBAL PER] (3.0 cr)
- [ACCT 4505](#) - International Accounting (3.0 cr)  
or [ACCT 5505](#) - International Accounting (3.0 cr)
- [ECON 4410](#) - International Economics (3.0 cr)  
or [ECON 5410](#) - International Economics (3.0 cr)
- [MGTS 4861](#) - International Human Resource Management (3.0 cr)  
or [MGTS 5861](#) - International Human Resource Management (3.0 cr)
- [MKTG 4774](#) - International Marketing (3.0 cr)  
or [MKTG 5774](#) - International Marketing (3.0 cr)