# INVESTMENT SCIENCE AND PORTFOLIO MANAGEMENT CONCENTRATION

The investment science and portfolio management concentration provides theoretical and practical application of security analysis, asset pricing, and dynamic portfolio management for students interested in the investment management field. Students will have the opportunity to apply theoretical models discussed in class by managing funds in the student managed investment club. Students are encouraged to actively participate in the club early in their academic career.

The completion of specified courses in business finance, banking, and investment science and portfolio management may be applied toward concentration requirements in all three areas.

Investment Science and Portfolio Management concentration and secondary concentration students are required to earn a "C+" or better in FNBK 3250 and FNBK 3300.

### BSBA Degree with Investment Science and Portfolio Management Concentration Requirements

Code	Title	Credits
<b>General Education</b>	Requirements - 46 Hours Required	
<b>Fundamental Acade</b>	emic Skills	15
ENGL 1150	ENGLISH COMPOSITION I	
ENGL 1160	ENGLISH COMPOSITION II	
Writing in the Disci	pline Course	
CMST 1110	PUBLIC SPEAKING FUNDS	
or CMST 2120	ARGUMENTATION AND DEBATE	
MATH 1120	INTRODUCTION TO MATHEMATICAL AND COMPUTATIONAL THINKING	
or MATH 1100	DATA LITERACY AND VISUALIZATION	
or MATH 1130	QUANTITATIVE LITERACY	
or MATH 1140	QUANTITATIVE REASONING FOR HEALTHCA PROFESSIONALS	RE
or MATH 1300	COLLEGE ALGEBRA WITH SUPPORT	
or STAT 1100	DATA LITERACY AND VISUALIZATION	
or STAT 1530	ELEMENTARY STATISTICS	
<b>Distribution Requir</b>	ements	31
Natural Science - From two disciplines and at least one lab - 7 hrs		
Social Science - Fro	m two disciplines - 9 hrs	
Humanities and Fine Arts - From two disciplines - 9 hrs		
Global Diversity - 3 hrs		
US Diversity - 3 hrs		
MAJOR REQUIREM	ENTS - 69 Hours Required	
Must complete all MA (2.0) or higher	JOR REQUIREMENTS with a grade of C	
**Course will satisfy UNO's General Education requirement		
^Course requires pre-requisite(s)		
All of the following:		

ENGL 1150	ENGLISH COMPOSITION I (** ^)	
ENGL 1160	ENGLISH COMPOSITION II (** ^)	
CMST 1110	PUBLIC SPEAKING FUNDS (**)	
Select 1 of the Following		3
MATH 1370	APPLIED ALGEBRA AND OPTIMIZATION WITH DATA ANALYSIS (^)	
MATH 1930	CALCULUS FOR THE MANAGERIAL, LIFE, AND SOCIAL SCIENCES (^)	
All of the Following		45
ECON 2200	PRINCIPLES OF ECONOMICS (MICRO) (** ^)	
ECON 2220	PRINCIPLES OF ECONOMICS (MACRO) (** ^)	
BSAD 2130	PRINCIPLES OF BUSINESS STATISTICS (^)	
ACCT 2010	PRINCIPLES OF ACCOUNTING I (^)	
ACCT 2020	PRINCIPLES OF ACCOUNTING II (^)	
MKT 3200	BUSINESS COMMUNICATIONS (** ^)	
MKT 3310	PRINCIPLES OF MARKETING (^)	
MGMT 3490	MANAGING PEOPLE AND ORGANIZATIONS (^)	
LAWS 3930	BUSINESS LAW FUNDAMENTALS (^)	
FNBK 3250	PRINCIPLES OF FINANCIAL MANAGEMENT (^)	
MGMT 3100	MANAGEMENT INFORMATION SYSTEMS (^)	
SCMT 3500	MANAGING OPERATIONS IN THE SUPPLY CHAIN (^)	
MGMT 4480	CORPORATE AND BUSINESS STRATEGY (^)	
*INTERNATIONAL DIMENSION - 3 hrs		
*INTERNATIONAL DIMENSION - 3 hrs		
*Students must complete at least six hours of course work		

\*Students must complete at least six hours of course work beyond the general education diversity requirement with a global perspective (i.e., history, political science, literature or geography of foreign countries, foreign languages, international business, etc.). Global courses include all university general education global diversity courses listed on the General Education website, plus the international business courses shown on the student's DegreeWorks website

Select 1 of the Following		3
CMST 2120	ARGUMENTATION AND DEBATE (**)	
CMST 3130	SPEECH COMMUNICATION IN BUSINESS AND THE PROFESSIONS (^)	
CMST 3140	CONTEMPORARY PRESENTATIONS (^)	
CMST 3150	INTERCOLLEGIATE FORENSICS I (^)	
CMST 3160	INTERCOLLEGIATE FORENSICS II (^)	
MKT 3100	PROFESSIONAL SELLING (^)	

# Investment Science and Portfolio Management Concentration Courses

All of the Following

All of the Followin	g	15
FNBK 3000	FINANCIAL REPORTING AND ANALYSIS (^)	
FNBK 3300	INTERMEDIATE FINANCIAL MANAGEMENT (^)	
FNBK 3400	INVESTMENT PRINCIPLES AND PRACTICES (^)	
FNBK 3500	FINANCIAL MARKETS (^)	
FNBK 3700	INTERNATIONAL FINANCIAL MANAGEMENT (^)	
Select 1 of the Fol	llowing	3

FNBK 3330	ENTREPRENEURIAL FINANCE (^)	
FNBK 3650	COMMERCIAL BANK MANAGEMENT (^)	
FNBK 4150	ADVANCED FINANCIAL MANAGEMENT (^)	
FNBK 4210	SELLING FINANCIAL SERVICES (^)	
FNBK 4470	BEHAVIORAL FINANCE & INVESTING (^)	
FNBK 4500	SPECIAL PROBLEMS IN FINANCE AND BANKING (^)	
FNBK 4510	FINANCE AND BANKING INTERNSHIP (^)	
FNBK 4570	INVESTMENT MANAGEMENT FOR FINANCIAL ANALYSTS (^)	
FNBK 4590	RISK MANAGEMENT FOR BUSINESS MANAGERS (^)	
FNBK 4610	PORTFOLIO MANAGEMENT (^)	
RELU 4390	REAL ESTATE INVESTMENTS (^)	
ELECTIVES		5

Elective hours as required to reach a total of 120 hours

## Secondary Concentration in Investment Science and Portfolio Management Requirements

Code	Title	Credits
All of the Following		12
FNBK 3300	INTERMEDIATE FINANCIAL MANAGEMENT	
FNBK 3400	INVESTMENT PRINCIPLES AND PRACTICES	
FNBK 3XXX OR FNI	3K 4XXX	
FNBK 3XXX OR FNI	3K 4XXX	

### BSBA Degree with Investment Science and Portfolio Management Concentration Four Year Plan

#### Freshman Credits Fall ENGLISH COMPOSITION I 1 **ENGL 1150** 3 APPLIED ALGEBRA AND OPTIMIZATION **MATH 1370** 3 WITH DATA ANALYSIS 2 **PUBLIC SPEAKING FUNDS** 3 CMST 1110 **Humanities and Fine Arts with Global Diversity** 3 Social Science 3 15 **Credits Spring ENGLISH COMPOSITION II** 3 **ENGL 1160** PRINCIPLES OF ECONOMICS (MICRO) 3 **ECON 2200 Humanities and Fine Arts with US Diversity** 3 3 **Humanities and Fine Arts** Natural/Physical Sciences 3 15 **Credits** Sophomore Fall

**BUSINESS COMMUNICATIONS** 

3

**MKT 3200** 

	Total Credits	120
	Credits	14
2 Credit Elective		2
Elective		3
MGMT 4480	CORPORATE AND BUSINESS STRATEGY	3
FNBK Elective <sup>6</sup>	PRACTICES	3
Spring FNBK 3400	INVESTMENT PRINCIPLES AND	3
	Credits	15
Elective		3
Elective	SUPPLY CHAIN	3
SCMT 3500	MANAGEMENT MANAGING OPERATIONS IN THE	3
FNBK 3500 FNBK 3700	FINANCIAL MARKETS INTERNATIONAL FINANCIAL	3
Senior Fall		
Elective	Credits	3 15
Elective Elective		3
MGMT 3100	MANAGEMENT INFORMATION SYSTEMS	3
FNBK 3300	INTERMEDIATE FINANCIAL MANAGEMENT 5 MANAGEMENT INFORMATION SYSTEMS	3
Spring FNBK 3000	FINANCIAL REPORTING AND ANALYSIS	3
Carala a	Credits	15
Elective		3
Elective		3
Second Speech <sup>4</sup>		3
LAWS 3930	BUSINESS LAW FUNDAMENTALS	3
FNBK 3250	PRINCIPLES OF FINANCIAL MANAGEMENT <sup>3</sup>	3
Junior Fall		
	Credits	15
Elective		3
MGMT 3490	MANAGING PEOPLE AND ORGANIZATIONS	3
MKT 3310	PRINCIPLES OF MARKETING	3
BSAD 2130	PRINCIPLES OF BUSINESS STATISTICS	3
Spring ACCT 2020	PRINCIPLES OF ACCOUNTING II	3
	Credits	16
International Dimensi	-	3
Natural/Physical Scie		4
ECON 2220	PRINCIPLES OF ECONOMICS (MACRO)	3
ACCT 2010	PRINCIPLES OF ACCOUNTING I	3

Requires placement from UNO's English Placement and Proficiency Exam.
Requires placement from ACT/SAT scores, UNO's Math Placement Exam, or an approved prerequisite course within the last two years. Students might be required to take a lower level math course before MATH 1370 depending on their placement scores.

Students who are concentrating in Investment Science and Portfolio Management must receive a grade of "C+" or better in FNBK 3250.

- For this requirement students must choose from the following list: MKT 3100, CMST 2120, CMST 3100, CMST 3120, CMST 3130, CMST 3140, CMST 3150, or CMST 3160
- Students who are concentrating in Investment Science and Portfolio Management must receive a grade of "C+" or better in FNBK 3300.
- For this requirement students must choose from an approved list of Investment Science and Portfolio Management Elective classes. (See DegreeWorks for approved options)

This roadmap is a suggested plan of study and does not replace meeting with an advisor. Please note that students may need to adjust the actual sequence of courses based on course availability. Please consult an advisor in your major program for further guidance.

This plan is not a contract and curriculum is subject to change

#### **Additional Information About this Plan:**

**University Degree Requirements:** The minimum number of hours for a UNO undergraduate degree is 120 credit hours. Please review the requirements for your specific program to determine all requirements for the program. In order to graduate on-time (four years for an undergraduate degree), you need to take 30 hours each year.

General Education courses (Humanities, Social Science & Natural Science) must be from at least two different disciplines https://www.unomaha.edu/general-education/overview/index.php. (https://www.unomaha.edu/general-education/overview/index.php.html)

Placement Exams: For Math, English, Foreign Language, a placement exam may be required. More information on these exams can be found at https://www.unomaha.edu/enrollment-management/testing-center/placement-exams/information.php

\*\*Transfer credit or placement exam scores may change suggested plan of study

### **GPA Requirements:**

Courses within the College of Business require students to obtain a minimum NU GPA of 2.5 or better.

### **Graduation Requirements:**

Students must earn a minimum of 120 credit hours for a BSBA.
42 of those credit hours must be in upper division courses.
Students must earn a C (2.00) or above in all fundamental academic skills, pre-business, upper division business core, and business concentration courses.

CBA students must earn a minimum NU GPA of 2.50 and a minimum Business GPA of 2.50. If students are earning an accounting concentration or secondary concentration, a minimum upper division accounting GPA of 2.50 is additionally required.