# **Business Minors**

## Curriculum Guide 2023 - 2024



In planning course sequences, business minors should follow the notations for semester course offerings below. Prerequisites are noted in parentheses for the upper-level courses. (Courses offered in the Fall are indicated with an F. Courses offered in the Spring are indicated with an S. Prerequisites are in parentheses.)

## **ACCOUNTING MINOR: 18 CREDITS**

## Students must complete the following two courses:

203 Principles of Accounting 3 cr F/S
301 Financial Reporting & Analysis 3 cr F/S (BUAD 203)

#### Plus four courses from the following:

302 Adv. Financial Reporting & Analysis3 crS(BUAD 301)303 Strategic Cost Management3 crF(BUAD 203)404 Auditing & Internal Controls3 crS(BUAD 301)405 Federal Taxation3 crF(BUAD 203)306 Financial Transparency and Global Markets3 crS

#### **BUSINESS ANALYTICS MINOR: 19 CREDITS**

## Prerequisite Business Courses - Freshman/Sophomore Year

231 Business Statistics\*\*\* 3 cr F/S

## Students must complete the following courses:

330 Computer Skills for Business*	1 cr	F/S	
350 Introduction to Business Analytics*	3 cr	F/S	(BUAD 231)
351 Operations Management	1.5 cr	F/S	(BUAD 350)
352 Data Visualization & Simulation	1.5 cr	F/S	(BUAD 350)
466 Developing Business Intelligence	3 cr	F/S	(BUAD 350)
467 Predictive Analytics	3 cr	S	(BUAD 330 & Stats)
468 Prescriptive Analytics	3 cr	F/S	(BUAD 352)

## Plus one elective to be chosen from the following:

460 Big Data Analytics w/ Machine Learning	3 cr	F	(BUAD 467)
461 Lean Six Sigma Toolkit	3 cr	F	(BUAD 350)
462 Healthcare Informatics	3 cr	S	
463 Supply Chain Analytics	3 cr	S	(BUAD 350)
465 Supply Chain Management	3 cr	S	(BUAD 350)
469 Advanced Modeling Techniques	3 cr	S	(BUAD 352 & Stats)

3 cr S

## SUPPLY CHAIN ANALYTICS MINOR: 19 CREDITS

482 Project Management

#### Prerequisite Business Courses - Freshman/Sophomore Year

231 Business Statistics\*\*\* 3 cr F/S

## Students must complete the following courses:

330 Computer Skills for Business*	1 cr	F/S	
350 Introduction to Business Analytics*	3 cr	F/S	(BUAD 231)
351 Operations Management	1.5 cr	F/S	(BUAD 350)
352 Data Visualization & Simulation	1.5 cr	F/S	(BUAD 350)
461 Lean Six Sigma Toolkit	3 cr	F	(BUAD 350)
463 Supply Chain Analytics	3 cr	S	(BUAD 350)
465 Supply Chain Management	3 cr	S	(BUAD 350)

## taken first semester in Business Program

\*\*\*OR any of the following: MATH 351, ECON 307, PSYC 301, SOCL 353, KINE 394

## Plus one elective to be chosen from the following?

460 Big Data Analytics w/ Machine Learning	3 cr	F	(BUAD 467)
462 Healthcare Informatics	3 cr	S	
466 Developing Business Intelligence	3 cr	F/S	(BUAD 350)
467 Predictive Analytics	3 cr	S	(BUAD 330)
468 Prescriptive Analytics	3 cr	F/S	(BUAD 352)
469 Advanced Modeling Techniques	3 cr	S	(BUAD 352)
482 Project Management	3 cr	S	

## FINANCE MINOR: 19 CREDITS

## Prerequisite Business Courses - Freshman/Sophomore Year

203 Principles of Accounting 3 cr F/S 231 Business Statistics\*\*\* 3 cr F/S

## Students must complete the following courses:

323 Financial Management	3 cr	F/S	
327 Investments	3 cr	F/S	(BUAD 323)
329 Corporate Valuation & Credit Analysis	3 cr	F/S	(BUAD 323)

#### Choose two courses from the following:

422 Applied Financial Concepts**	3 cr	S	(BUAD 323 & 329)
423 Corporate Financial Strategy	3 cr	F/S	(BUAD 323)
424 Derivatives & Risk Management	3 cr	S	(BUAD 323)
427 Advanced Investments	3 cr	S	(BUAD 327)
428 Behavioral Finance	3 cr	S	(BUAD 323)

## Choose one experiential elective (1 to 3 credits course):

421 Student Managed Investment Fund**	3 cr	F/S	(BUAD 323)
426 Hedge Fund Management**	1 cr	S	(BUAD 323)
492 ST - CFA Challenge (1 cr F & 1 cr S)**	2 cr	F&S	(BUAD 323)
492 ST - Experiential Finance Topics only	1-3 cr	TBS	

<sup>\*</sup>taken first semester in Business Program

<sup>\*\*\*</sup>OR any of the following: MATH 351, ECON 307, PSYC 301, SOCL 353, KINE 394

<sup>\*\*</sup>Boehly Center application process (apply the semester before you plan to take the course)

<sup>\*\*\*</sup>OR any of the following: MATH 351, ECON 307, PSYC 301, SOCL 353, KINE 394

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## Curriculum Guide 2023 - 2024



### INNOVATION & ENTREPRENEURSHIP MINOR: 18 CREDITS

### Students must complete the following Foundation courses:

340 Intro to Innov & Entre (C200) 3 cr F/S F/S (BUAD 311 or 340) 443 Entrepreneurial Ventures 3 cr 451 Customer Insights for Innovation 3 cr F (BUAD 311 or 340)

## Choose at least 6 credits from the following Tools & Methods courses:

ART 211 Drawing and Color 3 cr F/S ART 212 Three-dimensional Design: Form and Space 3 cr F/S

S (PHYS 101) APSC 251 Introduction to Engineering Design 3 cr

BUAD 457 Creative Problem Solving 3 cr S

BUAD 492 Financing Entrepreneurial Ventures 3 cr (Not Offered AY 22-23) BUAD 492 (I&E Special Topics Courses Only) F/S (Varies) 3 cr

BUAD 492 (ST) Product Management S 3 cr

### Choose one Capstone Requirement course (3 credits):

453 Sustainability Inspired Design 3 cr S (BUAD 311 or 340) CSCI 420 Special Topics in Computer Science 1-3 cr, depending on material

## MANAGEMENT AND ORGANIZATIONAL LEADERSHIP MINOR: 18 CREDITS

## Students must complete the following courses:

317 Organizational Behavior & Management\*

3 cr F/S

#### Plus three courses from the following:

430 Diversity in the Workplace S 3 cr 435 Teams: Design, Selection & Development 3 cr S (BUAD 317) 436 Business & Society F 3 cr 437 Change Mgt. & Org. Transformation S (BUAD 317) 3 cr 438 Leadership 3 cr S (BUAD 317)

442 Psychology of Decision Making 3 cr F 482 Project Management 3 cr S

#### In addition, six electives credits chosen:

BUAD 203 Principles of Accounting, and business courses numbered 300 and above. Courses encouraged (but not limited to)

Note: Foundation Semester courses (BUAD 311, 323, and 350) require special permission from the Undergraduate Business Program office.

## MARKETING MINOR: 18 CREDITS

## Prerequisite Business Courses - Freshman/Sophomore Year

231 Business Statistics\*\*\* 3 cr F/S (Statistics is not a required prerequisite; however, it is required

before students can take BUAD 452 Marketing Research)

ECON 101 Microeconomics 3 cr F/S ECON 102 Macroeconomics 3 cr F/S

#### Students must complete the following courses:

203 Principles of Accounting 3 cr F/S

311 Principles of Marketing F/S (ECON 101 & 102) 3 cr 452 Marketing Research 3 cr F/S (BUAD 311)

## Choose one course from the following:

450 International Marketing 3 cr S (BUAD 311) 453 Sustainability Inspired Design 3 cr S (BUAD 311 or 340) 456 Advertising and Digital Marketing 3 cr F (BUAD 311)

## Choose two courses from the following:

446 Consumer Behavior 3 cr S (BUAD 311) 448 Marketing Strategy 3 cr S (BUAD 311) 451 Customer Insights for Innovation 3 cr F (BUAD 311 or 340) 492 (ST) Product Management S (BUAD 311)

\*\*\*OR any of the following: MATH 351, ECON 307, PSYC 301, SOCL 353, KINE 394