

College of Business & Economics
Proposed Catalog Changes
Effective Summer 2020

Department of Business

1. Change the following courses:

BUS ~~252~~ 354 ~~Introduction to~~ Business Analytics

3 credits

Introduction to business analytics including modeling and sensitivity analysis. Topics include psychology of problem solving, optimization, decision theory, simulation, regression, and related issues. May involve evening exams.

Prereq: STAT 251 or STAT 301; and MATH 143 or MATH 160 or MATH 170 or MATH 175 or MATH 275; [ACCT 201](#); [ACCT 202](#); and [ECON 201 and ECON 202, or ECON 272](#).

Distance Availability: Yes

Rationale: A goal is to employ the mastery of accounting gained in ACCT 201 and 202, and the mastery of economic analysis gained in ECON 201 and 202 in the Business Analytics course. Placing Business Analytics in the junior year allows us to build on these four courses, in particular, and to provide an analytics foundation for all majors and for particular courses taken in the senior year. A further goal is to extend the mastery of Excel skills developed in ACCT 201 and 202 so as to provide students with a substantive foundation in Excel and a continuing acquisition of Excel certifications.

FIN 302 Intermediate Financial Management

3 credits

An intermediate-level course in managerial finance that addresses more complex issues such as risk in capital budgeting, working capital management, mergers, business failure and reorganization, and lease financing. May involve evening exams.

Prereq: FIN 301; ACCT 202; ~~BUS 252~~; ECON 201 or ECON 272; MATH 160 or MATH 170; [STAT 251](#).

Rationale: The College of Business & Economics is moving Bus 252 from being a sophomore level course to being a junior level course (and renumbering the course to Bus 354). As part of this change, Bus 252 is being dropped as a prerequisite to FIN 302 to allow students more flexibility in sequencing their junior level coursework. Now that Bus 252 will no longer be a prerequisite to FIN 302, there is no guarantee that students entering the ensuing Finance courses will have taken the course. So Bus 354 (the new, now junior level version of Bus 252) is being added directly to specific Finance courses as a prerequisite or co-requisite to ensure students have the appropriate preparation to succeed.

FIN 409 Problems in Financial Management

3 credits

Analysis of selected topics in financial management; asset allocation; capital budgeting and valuation; synthesis of financial management skills through case analysis; written and oral reports and computer simulations. May involve evening exams. (Spring only)

Prereq: FIN 302 [and BUS 354](#).

Rationale: The College of Business & Economics is moving Bus 252 from being a sophomore level course to being a junior level course (and renumbering the course to Bus 354). As part of this change, Bus 252 is being dropped as a prerequisite to FIN 302 to allow students more flexibility in sequencing their junior level coursework. FIN 409 builds on content in Bus 252. Historically, students taking FIN 409 have all had Bus 252 because it was a prerequisite to FIN 302, and FIN 302 is a prerequisite to FIN 409. Now that Bus 252 will no longer be a prerequisite to FIN 302, there is no guarantee that students entering FIN 409 will have taken the course. So Bus 354 (the new, now junior level version of Bus 252) is being added directly to FIN 409 as a prerequisite to ensure students have the appropriate preparation to succeed in FIN 409.

FIN 463 Portfolio Management

3 credits

Application of security selection, portfolio theory and construction; financial futures; risk and return in investments; may involve management of actual portfolios. (Spring only)

Coreq: FIN 302 [and BUS 354](#).

Rationale: The College of Business & Economics is moving Bus 252 from being a sophomore level course to being a junior level course (and renumbering the course to Bus 354). As part of this change, Bus 252 is being dropped as a prerequisite to FIN 302 to allow students more flexibility in sequencing their junior level coursework. FIN 463 builds on content in Bus 252. Historically, students taking FIN 463 have all had, or are taking, Bus 252 because it was a prerequisite to FIN 302, and FIN 302 is a co-requisite to FIN 463. Now that Bus 252 will no longer be a prerequisite to FIN 302, there is no guarantee that students entering FIN 463 will have taken the course. So Bus 354 (the new, now junior level version of Bus 252) is being added directly to FIN 463 as a co-requisite to ensure students have the appropriate preparation to succeed in FIN 463.

FIN 464 Derivatives and Risk Management

3 credits

This course will cover methods used to establish the fair price of derivative securities and the creation of synthetic securities, demonstrate the practical uses of derivatives in speculation, hedging and arbitrage, and examine the process of measurement and management of financial risk. (Spring only)

Prereq: FIN 302 [and BUS 354](#).

Rationale: The College of Business & Economics is moving Bus 252 from being a sophomore level course to being a junior level course (and renumbering the course to Bus 354). As part of this change, Bus 252 is being dropped as a prerequisite to FIN 302 to allow students more flexibility in sequencing their junior level coursework. FIN 464 builds on content in Bus 252.

Historically, students taking FIN 464 have all had Bus 252 because it was a prerequisite to FIN 302, and FIN 302 is a prerequisite to FIN 464. Now that Bus 252 will no longer be a prerequisite to FIN 302, there is no guarantee that students entering FIN 464 will have taken the course. So Bus 354 (the new, now junior level version of Bus 252) is being added directly to FIN 464 as a prerequisite to ensure students have the appropriate preparation to succeed in FIN 464.

FIN 465 Introduction to Market Trading

3 credits

Provides students practical experiences in the analysis of financial conditions and markets with the objective of developing trading and risk management strategies. Professional trading analysis software is used. The major topics covered include financial instruments, fundamental and technical analysis of markets, inter-market analysis, and risk management. (Fall only)

Coreq: FIN 302 [and BUS 354](#), or Permission.

Rationale: The College of Business & Economics is moving Bus 252 from being a sophomore level course to being a junior level course (and renumbering the course to Bus 354). As part of this change, Bus 252 is being dropped as a prerequisite to FIN 302 to allow students more flexibility in sequencing their junior level coursework. FIN 465 builds on content in Bus 252. Historically, students taking FIN 465 have all had Bus 252 because it was a prerequisite to FIN 302, and FIN 302 is a co-requisite to FIN 465. Now that Bus 252 will no longer be a prerequisite to FIN 302, there is no guarantee that students entering FIN 465 will have taken the course. So Bus 354 (the new, now junior level version of Bus 252) is being added directly to FIN 465 as a co-requisite to ensure students have the appropriate preparation to succeed in FIN 465.

FIN 469 Risk and Insurance

3 credits

Examines risk and insurance, covering risk identification and measurement, risk reduction and hedging, and insurance pricing. (Fall only)

Prereq: FIN 302 [and BUS 354](#).

Rationale: The College of Business & Economics is moving Bus 252 from being a sophomore level course to being a junior level course (and renumbering the course to Bus 354). As part of this change, Bus 252 is being dropped as a prerequisite to FIN 302 to allow students more flexibility in sequencing their junior level coursework. FIN 469 builds on content in Bus 252. Historically, students taking FIN 469 have all had Bus 252 because it was a prerequisite to FIN 302, and FIN 302 is a prerequisite to FIN 469. Now that Bus 252 will no longer be a prerequisite to FIN 302, there is no guarantee that students entering FIN 469 will have taken the course. So Bus 354 (the new, now junior level version of Bus 252) is being added directly to FIN 469 as a prerequisite to ensure students have the appropriate preparation to succeed in FIN 469.

FIN 483 Topics in Financial Analysis

3 credits

This course examines various topics relevant to the CFA Institute's Common Body of Knowledge. Topics will vary based on current issues in the financial analysis industry.

Prereq: FIN 302 [and BUS 354](#).

Rationale: The College of Business & Economics is moving Bus 252 from being a sophomore level course to being a junior level course (and renumbering the course to Bus 354). As part of this change, Bus 252 is being dropped as a prerequisite to FIN 302 to allow students more flexibility in sequencing their junior level coursework. FIN 483 builds on content in Bus 252. Historically, students taking FIN 483 have all had Bus 252 because it was a prerequisite to FIN 302, and FIN 302 is a prerequisite to FIN 483. Now that Bus 252 will no longer be a prerequisite to FIN 302, there is no guarantee that students entering FIN 483 will have taken the course. So Bus 354 (the new, now junior level version of Bus 254) is being added directly to FIN 483 as a prerequisite to ensure students have the appropriate preparation to succeed in FIN 483.

MIS 350 Managing Information

3 credits

Introduction to use and management of data to support decision making. Includes discussion of relevant international and ethical issues.

Prereq: STAT 251 or STAT 301; ~~and BUS 252~~.

Rationale: The College of Business & Economics may be moving Bus 252 from being a sophomore level course to being a junior level course (and renumbering the course to Bus 354). This change is an accompanying change to decouple the sequencing of courses and allow students to take MIS 350 and Bus 354 or BUS 254 independently, as what is taught in MIS 350 is independent of BUS352/252. This will prevent students from getting off track from graduating in four years based on a Bus 354/252 → MIS 350 sequencing bottleneck. We will teach the same concepts in MIS 350 consistent with the existing course description, but minor adjustments will be made to how we teach a few content areas in MIS 350 so that the content may be taught without the assumption that students have mastered concepts from Bus 354/252.

OM 370 Process Management

3 credits

This course examines the concepts and tools used to design, implement, manage, evaluate and improve the business processes used to create and deliver value to customers. International and ethical issues associated with process management will also be considered. May involve evening exams.

Prereq: ~~BUS 252 and~~ STAT 251 or STAT 301 or MATH 330.

Rationale: The College of Business & Economics may be moving Bus 252 from being a sophomore level course to being a junior level course (and renumbering the course to Bus 354). This change is an accompanying change to decouple the sequencing of courses and allow students to take OM 370 and Bus 354/BUS 252 independently, as what is taught in OM 370 is

independent of BUS354/252. This will prevent students from getting off track from graduating in four years based on a Bus 354/252 → OM 370 sequencing bottleneck. We will teach the same concepts in OM 370 consistent with the existing course description, but minor adjustments will be made to how we teach a few content areas in OM 370 so that the content may be taught without the assumption that students have mastered concepts from Bus 354/252.

OM 470 Supply Chain Management

3 credits

In-depth study and analysis of the supply chain management integrated approach to business with emphasis on the transportation, purchasing, packaging, inventory management, and international logistics functions, as well as issues in negotiation and relationship management. May involve evening exams.

Prereq: OM 370 [and BUS 354](#).

Rationale: The College of Business & Economics is moving Bus 252 from being a sophomore level course to being a junior level course (and renumbering the course to Bus 354). As part of this change, Bus 252 is being dropped as a prerequisite to OM 370 to allow students more flexibility in sequencing their junior level coursework. OM 470 builds on content in Bus 252. Historically, students taking OM 470 have all had Bus 252 because it was a prerequisite to OM 370, and OM 370 is a prerequisite to OM 470. Now that Bus 252 will no longer be a prerequisite to OM 370, there is no guarantee that students entering OM 470 will have taken the course. So Bus 354 (the new, now junior level version of Bus 252) is being added directly to OM 470 as a prerequisite to ensure students have the appropriate preparation to succeed in OM 470.