

BACHELOR OF BUSINESS ADMINISTRATION: ANALYTICS AND BUSINESS INTELLIGENCE EMPHASIS

University Requirements

General Education

UMKC Essentials is the university-wide curriculum that all undergraduate students will complete. The 30-credit hour program includes a First Year Experience course; three critical thinking courses in the areas of Arts & Humanities, Natural & Physical Sciences, and Social & Behavioral Sciences; a Culture and Diversity course; a Civic & Urban Engagement course; two courses in Written Composition and one course in Oral Communication; and a Math Pathway course. Transfer students entering UMKC will elect from the UMKC Essentials General Education Program or the Missouri Core 42 General Education Curriculum. Academic advisors will meet with incoming transfer students to determine which option best serves the student's educational needs. More information about General Education may be found here: <https://catalog.umkc.edu/undergraduate-academic-regulations-information/general-education-requirements/> (<http://catalog.umkc.edu/undergraduate-academic-regulations-information/general-education-requirements/>)

Constitution Course

Every undergraduate student must take a course covering the United States Constitution and the Missouri State Constitution before graduation. Course options are included in the program requirements section below.

Exit Examinations

Information on exit examinations is available in the Undergraduate Academic Regulations and Information (<http://catalog.umkc.edu/undergraduate-academic-regulations-information/graduation/exitexams/>) section of the catalog.

Missouri Higher Education Civics Achievement Examination

In accordance with Missouri Senate Bill 807 (section 170.013.1), 'any student entering a public institution of higher education for the first time after July 2019 who is pursuing an associate's or bachelor's degree from such institution shall successfully pass an examination on the provisions and principles of American civics with a score of seventy percent or greater as a condition of graduation from such institution'. To satisfy this requirement at UMKC, students access the exam through the Canvas site. This requirement will be listed in the degree audit system as, 'Take State Mandated Missouri Higher Education Civics Achievement Examination', and listed on the transcript as 'Missouri Civics Examination'.

Student Learning Outcomes

Students graduating from this program will:

- be able to design business analytics processes for reproducibility and replicability;
- be able to choose the best application and modeling approach to solve a given business analytics problem;
- be able to interpret the results of data analyses and communicate those results to stakeholders.

Admission Requirements

First-time college students are eligible to be admitted to the Bloch School if they meet regular UMKC entrance requirements. Those transferring from other institutions must have 2.5 cumulative and University of Missouri (UM) GPAs. Intra-university transfers can enter Bloch School programs with a 2.25 UM GPA. All students are required to maintain a 2.25 cumulative University of Missouri GPA while enrolled in this program.

Program Requirements

The Bloch School requires a minimum of 120 credit hours to earn the Bachelor of Business Administration (B.B.A.) degree. This total includes coursework in the following areas: General Education, Basic Skills, General Electives, Business Core, Emphasis Area, and Interest Area. All students pursuing the B.B.A. degree must select an emphasis area and a complementary interest area.

See the Bloch School Undergraduate Policies and Procedures section (link to <http://catalog.umkc.edu/colleges-schools/henry-w-bloch-management/undergraduate-programs/undergraduate-policies-procedures/>) for additional information.

UMKC Essentials

Code	Title	Credits
First Semester Experience Course (GEFSE)		3
Written Communication:		
ENGLISH 110	Introduction to Academic Prose	3
ENGLISH 225	English II: Intermediate Academic Prose	3
Oral Communication (choose one of the following):		3

COMM-ST 110	Fundamentals of Effective Speaking and Listening	
COMM-ST 140	Introduction to Communication	
COMM-ST 212	Argumentation And Debate (offered via dual credit only)	
COMM-ST 277	Interpersonal Communication	
Math Pathway (satisfied in major requirements below)		
Critical Thinking in Arts & Humanities (GECRT-AH)		3
Critical Thinking in Natural & Physical Sciences (GECRT-SC)		3
Critical Thinking in Social & Behavioral Sciences (GECRT-SS)		3
Culture & Diversity Course (GECDEV)		3
Civic & Urban Engagement Course (GECUE)		3
Total Credits		27

Constitution Course Requirement

Section 170.011.1 of the Missouri Revised Statutes, 2015, states that all candidates for a degree issued by a college or university in the state of Missouri must have "satisfactorily passed an examination on the provisions and principles of the Constitution of the United States and of the state of Missouri, and in American history and American institutions."

Courses at UMKC that satisfy this state requirement are:

Code	Title	Credits
Choose one of the following:		
CJC 364	The Supreme Court And The Criminal Process	3
HISTORY 101	U.S. History to 1877	
HISTORY 102	U.S. History Since 1877	
HONORS 230	Honors American Government	
POL-SCI 210	American Government	
Total Credits		3

There are a few other ways this requirement can be satisfied for students transferring to UMKC:

- Take an equivalent course from the list above at a regionally accredited institution.
- Earn credit for one of the above courses through AP, IB, or CLEP.
- Take a course that directly satisfies the Missouri Constitution Requirement at another Missouri institution.
- Have a previous bachelors degree (or higher) from a regionally accredited institution.
- Have an Associate of Arts degree from a regionally accredited institution.
- Complete the 42 Hour Core at a Missouri institution and have it listed on the official transcript.

Basic Skills Coursework

Code	Title	Credits
ACCTNG 210	Introduction To Financial Accounting (Includes Lab)	3
ACCTNG 211	Introduction To Managerial Accounting	3
DSOM 211	Business Analytics I	3
or STAT 235	Elementary Statistics	
or STAT 115	Statistical Reasoning	
or MOTRMATH 110	MOTR Statistical Reasoning	
ECON 201	Principles of Macroeconomics	3
ECON 202	Principles of Microeconomics	3
MATH 110	Precalculus Algebra (or ALEKS score of 61 or higher; or MyMathTest College Algebra score of 70% or higher; or ACT MATH sub-score of 28 or higher; or SAT MATH sub-score of 660 or higher; satisfies Math Pathway)	3
MGT 256	Legal and Regulatory Contexts of Organizations	3
MIS 202	Computer Applications In Management	3
Total Credits		24

Major Requirements

Prior to enrolling in any course, students must ensure they have completed the necessary prerequisites.

Code	Title	Credits
International Requirement		
Select one from: ¹		3
MGT 370	International Management	
MGT 470	International Study in Business	
Other classes approved by Management Department		
Total Credits		3

¹ With approval from the Management Department, this can include international business-related course work transferred from other institutions, study abroad opportunities and emphasis-specific international classes.

Code	Title	Credits
Core B.B.A. Curriculum		
DSOM 311	Business Analytics II	3
DSOM 340	Supply Chain and Operations Management	3
ENT 315	Entrepreneurial Mindset and Opportunity Recognition *	3
FIN 325	Financial Management	3
MGT 301	Effective Business Communication	3
MGT 332	Principles of Organizational Behavior	3
MGT 471	Strategic Management	3
MIS 402	Information Management	3
MKT 324	Principles of Marketing	3
Analytics and Business Intelligence Emphasis Area Coursework		
DSOM 458	Data Visualization	3
MGT 367	Human Resource Analytics	3
or DSOM 346	Service Industry Analytics	
MIS 459	Data Wrangling	3
MKT 390	Customer Data Analytics	3
or DSOM 443	Project Management	
Interest Area (see below)		9
Total Credits		48

* Students that have already completed ENT 215 may substitute for ENT 315.

General Electives

Code	Title	Credits
General Electives ¹		15

¹ A maximum of two hours of PE activity is accepted as elective credit. Applied or military science and vocational courses may not be taken for elective credit.

Minimum GPA: 2.25 (UM and in-major)

Total Credit Hours: 120

Interest Areas (choose one interest area below)

- Students may substitute other Bloch School courses to satisfy interest area requirements with Dean approval.
- The same course cannot apply to both a student's emphasis area and interest area.
- Interest areas are not listed on a student's official transcript. Only emphasis areas are transcribed.

Banking and Financial Services Interest Area

Code	Title	Credits
FIN 426	Credit Analysis	3
FIN 428	Commercial Bank Management	3
FIN 350 or FIN 419 or FIN 425	Introduction to Risk Management and Insurance Financial Statement Analysis Financial Services Marketing and Relationship Management	3
Total Credits		9

Corporate Accounting Interest Area

Code	Title	Credits
ACCTNG 306	Introduction to Intermediate and the Accounting Profession	3
ACCTNG 307	Cost Management	3
ACCTNG 412 or ACCTNG 470	Introduction to Income Taxation Fraud Examination	3
Total Credits		9

Corporate Finance and Investments Interest Area

Code	Title	Credits
FIN 350 or ACCTNG 307 or ACCTNG 412 or RL-EST 421	Introduction to Risk Management and Insurance Cost Management Introduction to Income Taxation Real Estate Finance Fundamentals	3
FIN 419	Financial Statement Analysis	3
FIN 445	Advanced Investments	3
Total Credits		9

Financial Management Interest Area

Code	Title	Credits
FIN 326	Financial Management 2	3
FIN 340	Financial Markets and Institutions	3
FIN 345 or ACCTNG 307	Investments Cost Management	3
Total Credits		9

Healthcare Ecosystem Interest Area

Code	Title	Credits
HLTH-ADM 473	Health and Social Equity	3
HLTH-ADM 480	The Economics of Health and Medicine	3
HLTH-ADM 481	Health Policy in the United States	3
Total Credits		9

Healthcare Financial Management Interest Area

Code	Title	Credits
ACCTNG 307	Cost Management	3
HLTH-ADM 471	Financial Management Issues of Health and Human Services Organizations	3
HLTH-ADM 480	The Economics of Health and Medicine	3
Total Credits		9

Healthcare Management Interest Area

Code	Title	Credits
HLTH-ADM 471	Financial Management Issues of Health and Human Services Organizations	3
HLTH-ADM 477	Leadership and Management in Health Care Organizations	3

HLTH-ADM 481	Health Policy in the United States	3
Total Credits		9

Human Resource Management Interest Area

Code	Title	Credits
MGT 337	Human Resource Management	3
Two of the following:		6
MGT 347	Employee Staffing	
MGT 357	Employee Training and Development	
MGT 367	Human Resource Analytics	
MGT 377	Total Rewards Management	
Total Credits		9

Innovation and Startup Interest Area

Code	Title	Credits
ENT 326	Creativity, Innovation, and Problem Solving	3
ENT 327	Designing the Business Model	3
One of the following:		3
ENT 329	Entrepreneurship Scholars	
ENT 364	Entrepreneurial Management and Innovation	
ENT 461	Social Entrepreneurship	
Total Credits		9

Real Estate Interest Area

Code	Title	Credits
RL-EST 321	Real Estate Principles	3
RL-EST 421	Real Estate Finance Fundamentals	3
RL-EST 425	Principles of Real Estate Property Management	3
Total Credits		9

Sales and Business Development Interest Area

Code	Title	Credits
MKT 335	Customer Insights	3
or MKT 390	Customer Data Analytics	
MKT 420	Sales Management	3
MKT 430	Personal Selling	3
Total Credits		9

Technology, Innovation, and Management Interest Area

Code	Title	Credits
ENT 326	Creativity, Innovation, and Problem Solving	3
ENT 341	Technology Entrepreneurship	3
ENT 361	New Product Development	3
Total Credits		9

Graduation Requirements

The B.B.A. degree will be awarded on satisfaction of the following:

1. Completion of the degree requirements and a minimum of 120 credit hours.
2. Achievement of a 2.25 GPA; satisfactory academic standing is based on:
 - a. Cumulative GPA of 2.25 for all University of Missouri courses; and
 - b. GPA of 2.25 for all required junior-and senior-level in-major courses completed at UM schools.
3. Completion of 50% of junior/senior in-major courses at UMKC.
4. Completion of HEIghten, and other assessment exercises assigned by the Bloch faculty.

5. Completion of the Constitution requirement.
6. Filing of a required application for graduation at the beginning of the senior year.

Students are responsible for ensuring their course of study falls within program guidelines.

Tools for Planning and Fulfilling Academic Requirements

UMKC's Major Maps are detailed, semester by semester plans that lead a student to complete all degree requirements within four years. Plans include benchmarks and critical courses by term that assist a student's evaluation of progress and major "fit". In order to ensure that the appropriate courses are taken, students are encouraged to consult with the undergraduate advisor for this major. Please see the tab above to view the major map for this program.

UMKC's Transfer Guides (<https://www.umkc.edu/admissions/transfer-guides.html>) provide detailed guidance on recommended transfer coursework, plans of study, transfer timelines, and transfer contact information. To ensure a seamless transfer experience, students are encouraged to work with both their community college advisor and a UMKC advisor when planning their coursework.

UMKC's PlanMyDegree 'Audit' (<https://www.umkc.edu/registrar/academic-programs/plan-my-degree.html>) degree audit system provides an individual evaluation of all degree requirements (General Education, Degree Specific, Major Specific, etc.) for students' officially recorded (Office of the Registrar) and "what if" exploratory plans of study. This evaluation is used to certify all graduation requirements.

UMKC's PlanMyDegree 'Plans' (<https://www.umkc.edu/registrar/academic-programs/plan-my-degree.html>) degree planning tool enables students to develop a personalized semester by semester plan of study towards completion of degree requirements for student's officially recorded (Office of the Registrar) and "what if" exploratory plans of study. Update and edit your full plan to degree completion each term and confirm accuracy each semester with your Academic Advisor(s).

Major Map

Four Year Graduation Plan - Courses & Critical Benchmarks for First Time College Students:

UMKC's Major Maps are detailed, undergraduate four-year course outlines that inform students on the classes they should take and when to take them. Outlines are updated yearly. Graduate students should visit their program's individual school for program outlines.

The following is a sample course of study. Your path to graduation may vary based on factors such as college credit you earned while in high school, transfer work from other institutions of higher learning, and placement in Mathematics. You are responsible for checking prerequisites to any courses. It is the Student's responsibility to ensure that all program requirements are met. This guide is not a substitute for academic advisement.

First Year

Fall Semester	Credits	Spring Semester	Credits
ENGLISH 110 ^{CC}		3 ENGLISH 225 ^{CC}	3
MATH 110 ^{CC}		3 COMM-ST 110, 140, or 277 ^{CC}	3
GEFSE 101 ^{CC}		3 GECRT-AH 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 112, or 113	3
GECRT-SS 101, 102, 104, 105, 106, 107, 108, or 111		3 GECRT-SC 101 or 102	3
MGT 100 (or other general elective) ^{CC}		3 MIS 202 ^{CC}	3
		15	15

Second Year

Fall Semester	Credits	Spring Semester	Credits
ACCTNG 210 ^{CC}		3 ACCTNG 211 ^{CC}	3
ECON 201 or 202 ^{CC}		3 ECON 201 or 202 ^{CC}	3
GECUE 201, 203, 204, 205, or 272		3 DSOM 211 ^{CC}	3
GECDV 201, 202, 203, 204, 205, 206, 207, 208, 209, or 210		3 MGT 256	3
HISTORY 101, 102, or POL-SCI 210		3 ENT 315	3
		15	15

Third Year

Fall Semester	Credits	Spring Semester	Credits
DSOM 311		3 MGT 370 or 470	3
DSOM 340 ^{CC}		3 FIN 325 ^{CC}	3
MGT 332 ^{CC}		3 MIS 402	3
MGT 301		3 MIS 459	3
MKT 324 ^{CC}		3 3XX/4XX Interest Area Course	3
		15	15

Fourth Year

Fall Semester	Credits	Spring Semester	Credits
MKT 390 (or DSOM 443)		3 MGT 471	3
DSOM 458		3 3XX/4XX Interest Area Course	3
MGT 367 (or DSOM 346 in Spring)		3 General Elective	3
3XX/4XX Interest Area Course		3 General Elective	3
General Elective		3 General Elective	3
		15	15

Total Credits: 120

CC Critical Courses provide feedback regarding major fit and help indicate likelihood of successful completion of chosen academic program and degree.

Recommendations to Maintain Progress toward 4-Year Degree Completion

- Completion of the First Semester Experience (FSE) course in first term.
- Early completion of Written Communication, Oral Communication, and Math Pathway requirements.
- Maintain the minimum GPA required for academic Good Standing for your degree program.
- Completion at least 15 credit hours toward degree each regular semester. *(Students may use the summer to ensure completion of 30 hours per academic year or to lighten Fall and Spring course loads.)*
- Enrollment in Critical Courses as listed on the Major Map is recommended in order to maintain timely progress and completion of prerequisite coursework.
- Regular consultation with Academic Advisor(s) for program(s) of study is strongly recommended and may be required for some degree programs.

Roo Advising (<http://catalog.umkc.edu/roo-advising/>)

Email: rooadvising@umkc.edu

Phone: 816-235-1148