

REQUIREMENTS FOR THE BACHELOR OF ARTS/MASTER OF BUSINESS ADMINISTRATION
DODGE FAMILY COLLEGE OF ARTS AND SCIENCES
THE UNIVERSITY OF OKLAHOMA

Academic Year
For Students Entering the Oklahoma State System for Higher Education Summer 2024 through Spring 2025

General Requirements	
Minimum Total Credit Hours	156
Minimum Upper-Division Hours	48
Major Hours	36
Minimum Retention/Graduation Grade Point Averages:	
Overall - Combined and OU	3.00
Major - Combined and OU	3.00

Program
Mathematics
A669/F140 Q439
Bachelor of Arts/Master of Business Administration

OU encourages students to complete at least 32 hours of applicable coursework each year to have the opportunity to graduate in 5 years.

GENERAL EDUCATION AND COLLEGE REQUIREMENTS

Courses for fulfillment of General Education and Dodge College of Arts & Sciences requirements must be from the approved General Education course list published in the Class Schedule or at <http://www.ou.edu/gened/courses>. Courses graded P/NP will not apply.

UNIVERSITY-WIDE GENERAL EDUCATION (MINIMUM 40 HOURS) AND COLLEGE REQUIREMENTS

Code	Title	Credit Hours
Core Area I: Symbolic and Oral Communication		
<i>English Composition (6 hours)</i>		
ENGL 1113	Principles of English Composition	3
ENGL 1213	Principles of English Composition	3
or EXPO 1213	Expository Writing	
<i>Language (0-13 hours in the same language)</i>		
The college requirement cannot be met by high school coursework.		
Beginning Course		0-5
Beginning Course, continued		0-5
Intermediate Course (2000 level) ^{1,2}		0-3
<i>Mathematics (3 hours)</i>		
Choose one course from the General Education Mathematics list		
Core Area II: Natural Science (7 hours, including one laboratory component)		
<i>Biological Science</i>		
Choose an approved General Education Natural Science course with one of the following prefixes: BIOL, HES, MBIO, or PBIO ¹		
3-4		
<i>Physical Science</i>		
Choose an approved General Education Natural Science course with one of the following prefixes: AGSC, ASTR, CHEM, GEOG, GEOL, GPHY, METR, or PHYS ¹		
3-4		
Core Area III: Social Science (6 hours)		
P SC 1113	American Federal Government	3
Choose one course from the General Education Social Science list		
3		
Core Area IV: Arts and Humanities (18 hours)		
<i>Artistic Forms</i>		
Choose one course from the General Education Artistic Forms list		
3		
<i>Western Culture</i>		
HIST 1483	United States to 1865	3
or HIST 1493	United States, 1865 to the Present	
Choose one course from the General Education Western Culture list (excluding HIST 1483/1493)		
3		
<i>World Culture</i>		
Choose one course from the General Education World Culture list		
3		
<i>Additional Core IV Upper-Division Arts & Humanities courses</i>		
Choose one course from Artistic Forms, Western Culture, or World Culture ^{1,3}		
3		
Choose one course from Artistic Forms, Western Culture, or World Culture ^{1,3}		
3		
Core Area V: First Year Experience (3 hours)		
Choose one course		
3		
Total Credit Hours		56

- 1 College of Arts and Sciences Requirements: college requirements are not automatically fulfilled by a previous degree.
- 2 One course at the intermediate level or demonstrated competency at that level
- 3 6 upper-division hours, 2 courses, at the 3000- 4000-level. *Must be outside the major.*

FREE ELECTIVES

Electives to bring total applicable hours to the minimum total required for the degree including 48 upper-division hours.

UNDERGRADUATE MAJOR REQUIREMENTS

- Some courses required for the major may also fulfill University General Education and/or Dodge College of Arts & Sciences Requirements
- Students must earn a grade of C or better in all MATH courses at the 3000-level or higher.

Code	Title	Credit Hours
Choose one of the following sequences:		
Sequence A:		12
MATH 1823	Calculus and Analytic Geometry I	
MATH 2423	Calculus and Analytic Geometry II	
MATH 2433	Calculus and Analytic Geometry III	
MATH 2443	Calculus and Analytic Geometry IV	
Sequence B:		
MATH 1914	Differential and Integral Calculus I	
MATH 2924	Differential and Integral Calculus II	
MATH 2934	Differential and Integral Calculus III	
MATH 2513	Discrete Mathematical Structures	3
MATH 3333	Linear Algebra I	3
MATH 3113	Introduction to Ordinary Differential Equations ¹	3
or MATH 3413	Physical Mathematics I	
Choose four additional math courses at the 3000-level or higher, including nine hours at the 4000-level or higher ²		12
Graduate Level Math course		3
Total Credit Hours		36

- 1 MATH 3113 and MATH 3413 overlap by 2 hours. Students who take both will earn only 4 hours of credit.
- 2 No more than 6 hours may be from MATH 4733, MATH 4743, MATH 4753, MATH 4773, and MATH 4793.

M.B.A. COMPONENT

Code	Title	Credit Hours
Core Courses (18 hours)		
ACCT 5202	Financial Accounting ³	2
B AD 5010	Foundations of MBA Success ¹	0
B AD 5101	MBA - Professional Development	1
B AD 5102	Managerial Economics	2
B AD 5201	MBA - Professional Development II	1
FIN 5102	Financial Management ³	2
L S 5802	Business Ethics/Legal	2
MGT 5702	Organizational Behavior	2
MIT 5602	Management Information Systems	2
MKT 5402	Marketing Management	2
B AD 5902	Strategic Management (Capstone) ²	2
Experiential Courses (6 hours)		
B AD 5812	Global Business Experience ³	2
B AD 5822	Business Consulting Practicum	2
B AD 5832	Applied Field Project	2
<i>Four credit hours of additional required coursework (choose two):</i>		4
ACCT 5212	Managerial Accounting	
B AD 5182	Quantitative Analysis II	
FIN 5112	Investments ³	
ENT 5102	Entrepreneurship & Innovation	
Electives (20 hours)		
Choose 14 hours of M.B.A. elective coursework.		14
Choose 6 hours of graduate level Math electives, approved by the Graduate Liaison (BA/MBA shared hours)		6
Total Credit Hours		48

- 1 A student who actively and satisfactorily participates in all Prelude activities will receive a grade of 'S.' A student who does not satisfactorily participate in 75% of Prelude Week will be required to participate in a make-up session within the first two weeks of the semester. Failure to complete a make-up session will result in a grade of 'U,' resulting in cancellation of the student's enrollment in the MBA program.
- 2 Must make a grade of 'B' or better in B AD 5902 or it must be repeated. This is the capstone course and serves in lieu of the comprehensive examination. This requirement is non-waivable.
- 3 Shared Courses: Up to 12 hours of graduate level courses from a list maintained by the department and approved by the graduate liaison can be shared between BA and MBA programs.

More information in the catalog: (<http://ou-public.courseleaf.com/dodge-arts-sciences/proctor-mathematics/mathematics-bachelor-arts-master-business-administration/>).

INFORMATION CONCERNING GENERAL RULES, REGULATIONS AND MINIMUM REQUIREMENTS

Arts and Sciences Hours: At least 80 semester hours of liberal arts and sciences courses are required for a BA degree. At least 55 semester hours of liberal arts and sciences courses are required for a BS degree.

Pass/No Pass Enrollment: A maximum of 16 semester hours of free elective credit may be attempted under this option.

Individual Studies (e.g., courses titled “Independent Study”): A maximum of 12 total semester hours may be counted toward graduation, excluding Honors Reading and Honors Research.

P.E. Courses: No physical education activity courses will be counted toward the 120 semester hours of acceptable credit for graduation.

Senior Institution Hours: A minimum of 60 semester hours applied toward graduation must be earned at senior (4-year) institutions.

Residency:

- At least 15 of the final 30 hours applied toward the degree or at least 50 percent of the hours required by the institution in the major field must be satisfactorily completed at the awarding institution.
- At least 15 semester hours of upper-division major work must be completed in residence at OU.
- OU correspondence courses are *not* considered resident credit.

Grade Point Averages: Students must earn a minimum over all 2.00 for each of the following: Combined Retention GPA (all college grades), OU Retention GPA, GPA for all major courses, and GPA for all major courses taken at OU. Some schools and departments of the College have higher minimum grade point averages required for their students.

SUGGESTED SEMESTER PLAN OF STUDY

This plan shows one possible grouping of courses that would allow students to graduate in four years. Please refer to the front of the degree checksheet for official requirements. Students must consult with Dodge College of Arts and Sciences and/or Department of Mathematics academic advisors to verify that courses selected each semester fulfill the recommended plan and satisfy University, College of Arts and Sciences, and Mathematics major requirements.

Year	FIRST SEMESTER		Hours	SECOND SEMESTER		Hours
FRESHMAN	ENGL 1113	Principles of English Composition (Core I)	3	ENGL 1213 or EXPO 1213	Principles of English Composition (Core I) or Expository Writing	3
	MATH 1823	Calculus and Analytic Geometry I (Core I)	3	HIST 1483 or HIST 1493	United States to 1865 (Core IV) or United States, 1865 to the Present	3
	P SC 1113	American Federal Government (Core III)	3	MATH 2423	Calculus and Analytic Geometry II	3
		First Year Experience (Core V)	3		Beginning Language continued (Core I)	5
		Beginning Language (Core I)	5			
	CREDIT HOURS		17	CREDIT HOURS		14
SOPHOMORE	MATH 2433	Calculus and Analytic Geometry III	3	MATH 2443	Calculus and Analytic Geometry IV	3
	MATH 2513	Discrete Mathematical Structures	3	MATH 3333	Linear Algebra I	3
		Intermediate Language	3		Natural Science with lab (Core II)	4
		Western Culture (Core IV)	3		Social Science (Core III)	3
		Natural Science without lab (Core II)	3		Artistic Forms (Core IV)	3
	CREDIT HOURS		15	CREDIT HOURS		16
JUNIOR	MATH 3113 or MATH 3413	Introduction to Ordinary Differential Equations or Physical Mathematics I	3		MATH 4000-level Elective ¹	3
		MATH 4000-level Elective ¹	3		Arts & Humanities, upper-division, outside major (Gen. Ed.)	3
		Arts & Humanities, upper-division, outside major (Gen. Ed.)	3		World Culture (Core IV)	3
		Free Elective, lower- or upper-division	3		Free Elective, upper-division (3000-4000-level)	3
		Free Elective, lower- or upper-division	1		Free Elective, upper-division (3000-4000-level)	3
	CREDIT HOURS		13	CREDIT HOURS		15
SENIOR		MATH 3000-4000-level Elective ¹	3		Graduate Level MATH Elective ^{1,2}	3
		Graduate Level MATH Elective ^{1,2}	3	MKT 5402	Marketing Management ³	2
	B AD 5101	MBA - Professional Development ³	1	B AD 5201	MBA - Professional Development II ³	1
	B AD 5010	Foundations of MBA Success ³	0	B AD 5812	Global Business Experience ^{2,3}	2
	FIN 5102	Financial Management ^{2,3}	2		Free Elective, upper-division (3000-4000-level)	3
	ACCT 5202	Financial Accounting ^{2,3}	2		Free Elective, upper-division (3000-4000-level)	3
		Free Elective, lower- or upper-division	3		Free Elective, upper-division (3000-4000-level)	3
	Free Elective, upper-division (3000-4000-level)	3				
	CREDIT HOURS		17	CREDIT HOURS		17
FIFTH YEAR	MGT 5702	Organizational Behavior ³	2	B AD 5822	Business Consulting Practicum ³	2
	B AD 5102	Managerial Economics ³	2	B AD 5902	Strategic Management ³	2
	L S 5802	Business Ethics/Legal ³	2		MBA Custom Core ^{3,4}	2
	MIT 5602	Management Information Systems ³	2		MBA Elective ^{3,4}	2
	B AD 5832	Applied Field Project ³	2		MBA Elective ^{3,4}	2
		MBA Custom Core ^{3,4}	2		MBA Elective ^{3,4}	2
		MBA Elective ^{3,4}	2		MBA Elective ^{3,4}	2
		MBA Elective ^{3,4}	2		MBA Elective ^{3,4}	2
	CREDIT HOURS		16	CREDIT HOURS		16

1 MATH electives are subject to the restrictions listed in the Program Requirements.

2 Shared Courses between the B.S. in Math and MBA Degree chosen from the approved list maintained by Mathematics and MBA department.

3 MBA courses that are 8 weeks long.

4 MBA Electives to be chosen from an approved list.