Bachelor of Science in Business Administration: MANAGEMENT INFORMATION SYSTEMS
2022-2023 Major and General Education Requirements

UNIVERSITY OF MONTANA COLLEGE OF BUSINESS

All students must complete at least 120 semester credits including major, general education, and elective credits.
Unless a higher grade is specified, all major requirements, prerequisite, and general education courses must be completed with a C- or better.

MAJOR REQUIREMENTS

PRIMARY LOWER CORE (PLC)

Students must earn a C- or better in each PLC course and have a 2.0 PLC GPA and a minimum of 60 credits to be admitted to a business major.

Required Courses		Credits
WRIT 101	College Writing I	3
Approved Math Course – see right column (Prereq to ACTG 202)		3-4
Approved Statistics Course – see right column for list		3-4
BMIS 270*	MIS Foundations for Business	3
ECNS 201S	Prin. of Microeconomics	3
ACTG 201*	Prin. of Financial ACTG (Prereq to ACTG 202)	3
ACTG 202*	Prin. of Managerial ACTG	3
BGEN 222*	Bus. Models & Operations	3
BGEN 105S	Intro to Business – Business Safari	3
SUBTOTAL		**27-29**

SECONDARY LOWER CORE (SLC) ***

Students are advised to complete the SLC in the freshman/sophomore years.

Required Courses		Credits
COMX 111A	Introduction to Public Speaking	3
ECNS 202S	Prin. of Macroeconomics	3
BGEN 220E	Business Ethics & Social Responsibility	3
SUBTOTAL		**9**

UPPER CORE***

Required Courses		Credits
BFIN 322	Business Finance	3
BGEN 361	Principles of Business Law	3
BGEN 341	People, Process, & Tech I	3
BGEN 342	People, Process, & Tech II	3
BMKT 325	Principles of Marketing	3
SUBTOTAL		**15**

CAPSTONE

Required Courses		Credits
BGEN 499	Strategic Management	3

***Required: Senior (90+ credits) major in business status with all secondary lower core and upper-core classes completed with a "C-" or better. EITHER THE FIRST OR SECOND SEMESTER OF STUDENT'S SENIOR YEAR. Capstone must be taken at UM.

MANAGEMENT INFORMATION SYSTEMS MAJOR

Required Courses		Credits
BMIS 326*	Introduction to Data Analysis	3
BMIS 365	Business Applications Develop.	3
BMIS 372	Info Infrastructures: Strategic Persp	3
BMIS 373	Bus. Systems Analysis and Design	3
BMIS 476*	Integrated Project Management	3
BMIS 498	IS Internship OR IS 495 Practicum	3

Plus two courses (6 credits) of the following:

		Credits
BMIS 370	Managing Information & Data	3
BMIS 391	Special Topics	3-6
BMIS 465*	Real-Time Data Analytics	3
BMIS 471	Fundamentals of Network & Security MGMT	3
BMIS 472*	Advanced Network & Security MGMT	3
BMIS 478	Electronic Commerce	3
BMIS 479	Introduction to Consulting	3
BMIS 491	Special Topics	3-6
BMIS 492	Independent Study	3-6
BMGT 467*	Global Ops & Supply Chain MGMT	3
ACTG 321*	Accounting Information Systems	3
CSCI 448	Pattern Recognition	3
CSCI 464	Big Data Mining	3
C&I 341	Information Mgmt and Design	3
EDU 472	Adv. Technology & Supervision	3
M 461*	Practical Big Data Analysis	3
STAT 451*	Statistical Methods	3
SUBTOTAL		**24**

*Check back for prerequisites on all asterisked courses

TOTAL Required for MIS Major	**78 – 80**

GENERAL EDUCATION REQUIREMENTS

WRITING

A) Introductory writing course
WRIT 101 — 3

B) Intermediate writing course — 3

C) Advanced writing course
BGEN 499 — 3

MATH: Choose one from the list below
M 115/121/151/162 — 3-4

SYMBOLIC SYSTEMS/FOR. LANGUAGE: Choose one from the list below
STAT 216/SOCI 202/PSYX 222/FORS 201 — 3-4

GROUPS

* Students must take at least three credits in each perspective.
* 6 credits are required in Natural Science including one lab.

* One course may meet two different group requirements. See Catalog.

EXPRESSIVE ARTS (A)
COMX 111A — 3

LITERARY AND ARTISTIC STUDIES (L) — 3

HISTORICAL AND CULTURAL STUDIES (H) — 3

SOCIAL SCIENCES (S)
ECNS 201S — 3

ETHICS (E)
BGEN 220E — 3

DEMOCRACY AND CITIZENSHIP (Y) — 3

CULTURAL AND INTERNATIONAL DIVERSITY (X) — 3

NATURAL SCIENCE (N) including one lab — 3 / 3

Additional requirements for all UM Business Students:

- At least 60 credits must be earned in Business classes. [ECNS Courses may count here.]
- At least 39 credits must be earned in upper-division courses.
- At least 120 credits are required to graduate.
- At least 30 credits of the last 45 credits must be taken at UM
- 30 credits in business AND certain business classes must be taken at UM.
- 2.0 GPA overall at UM, in business, and in the major.