

Management - Management Information Systems Emphasis, BS

Program Description

The Management bachelor's degree at Dixie State University is directed toward students who are seeking a general business degree. This degree would be especially appropriate for students who want to manage small businesses or become entrepreneurs. The degree is also an excellent choice for students wishing to pursue a Master of Business Administration degree.

Program Curriculum

120 credits

DSU General Education Requirements

All DSU General Education requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU's minimum General Education standards in American Institutions, English, and Mathematics.

Code	Title	Hours
General Education Core Requirements (catalog.dixie.edu/programs/generaleducation/#gerequirementstext)		
	English	3-7
	Mathematics	3-5
	American Institutions	3-6
	Life Sciences	3-10
	Physical Sciences	3-5
	Laboratory Science	0-1
	Fine Arts	3
	Literature/Humanities	3
	Social & Behavioral Sciences	3
	Exploration	3-5

Business Core Requirements

Code	Title	Hours
ACCT 2010	Financial Accounting	3
ACCT 2020	Managerial Accounting	3
ECON 2010	Micro Economics (SS, GC)	3
ISA 2010	Proficiency in Excel & SQL	3
ISA 2050	Management Information Systems	3
FIN 3150	Managerial Finance I	3
MGMT 3050	Business Law I: Law in the Commercial Environment	3
MGMT 3100	Business Ethics and Professional Writing	3
MGMT 3400	Management & Organizations	3
MGMT 4800	Strategic Management (ALPP)	4
MKTG 3010	Marketing Principles (ALPP)	3
STAT 2040	Business Statistics	3

Management Core Requirements

Code	Title	Hours
BUS 3000	Intermediate Career Strategies	1
ECON 2020	Macro Economics (SS, GC)	3
MATH 1100 or MATH 1210	Business Calculus (MA) Calculus I (MA)	3

or MGMT 4040	Quantitative Decision Analysis	
MGMT 3600	Operations and Supply Chain Management (ALPP)	3

Management Information Systems Emphasis Requirement

Code	Title	Hours
CS 1400	Fundamentals of Programming	3
IT 1100	Introduction to Unix/Linux	3
IT 2300	Database Design & Management	3
IT 2400	Intro to Networking	3
IT 2700	Information Security	3
IT 3100	Systems Design and Administration I	3
ISA 4450	Project Management	3
SE 1400	Web Design Fundamentals (ALCS)	3
SE 3500	Tech Entrepreneurship	3
SE 3550	Online Marketing and SEO (ALCS)	3

Other Business Electives

Complete additional elective courses to bring the total number of credits to no less than 120 and upper-division credits to no less than 40. A course may only be used to fulfill one program requirement.

Graduation Requirements

1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Maximum 12 upper-division transfer credits may fulfill DSU Business program requirements.
5. Cumulative GPA 2.0 or higher.
6. Minimum C- grade and 2.5 GPA in Business Core Requirements, Business Management Core Requirements, and MIS Emphasis Requirements.

Graduation Plan

1st Year

Fall Semester

		Hours
SSC 1010	Trailblazer Connections	2
ISA 2010	Proficiency in Excel & SQL	3
ENGL 1010	Introduction to Writing (EN)	3
MATH 1050	College Algebra / Pre-Calculus (MA) (meets General Education (Mathematics) (catalog.dixie.edu/programs/generaleducation/#gerequirementstext))	4
General Elective		3
Milestones & Notes: Meet with your program advisor. Maintain a C- or better in UHSB classes (B- in CIS).		
Hours		15

Spring Semester

ACCT 2010	Financial Accounting	3
ECON 2010	Micro Economics (SS, GC) (meets General Education (Social & Behavioral Sciences or Exploration) (catalog.dixie.edu/programs/generaleducation/#gerequirementstext))	3
ENGL 2010	Intern Writing Selected Topics: (EN)	3
MATH 1100	Business Calculus (MA)	3
or MATH 1210	or Calculus I (MA)	
or MGMT 4040	or Quantitative Decision Analysis	
General Education (American Institutions) (catalog.dixie.edu/programs/generaleducation/#gerequirementstext)		3
Milestones & Notes: Meet with your program advisor. Maintain a C- or better in UHSB classes (B- in CIS).		

Hours

15

2nd Year**Fall Semester**

ACCT 2020	Managerial Accounting	3
BUS 2000	Introduction to Career Strategies	1
ECON 2020	Macro Economics (SS, GC)	3
General Education (Fine Arts / GLOCUP)* (catalog.dixie.edu/programs/generaleducation/#gerequirementstext)		3
General Education (Life Sciences & Lab Science) (catalog.dixie.edu/programs/generaleducation/#gerequirementstext)		4
General Elective		2
Milestones & Notes: Meet with your program advisor. Maintain a C- or better in UHSB classes (B- in CIS). One lab needed for GE.		

Hours **16**

Spring Semester

STAT 2040	Business Statistics	3
General Education (Literature/Humanities) (catalog.dixie.edu/programs/generaleducation/#gerequirementstext)		3
General Education (Physical Sciences) (catalog.dixie.edu/programs/generaleducation/#gerequirementstext)		3
General Education (Exploration*) or Elective Class (catalog.dixie.edu/programs/generaleducation/#gerequirementstext)		3
General Elective		3
Milestones & Notes: Meet with your program advisor. Maintain a C- or better in UHSB classes. *If you have already taken COMM 2110 and ECON 2010 or 2020 this is not needed, you will take an elective class. Declare Bachelor degree/apply for Associate's of Business.		

Hours **15**

3rd Year**Fall Semester**

BUS 3000	Intermediate Career Strategies	1
CS 1400	Fundamentals of Programming	3
IT 1100	Introduction to Unix/Linux	3
ISA 2050	Management Information Systems	3
MGMT 3400	Management & Organizations	3
MKTG 3010	Marketing Principles (ALPP)	3
Milestones & Notes: Meet with your program advisor. Maintain a C- or better in UHSB classes (B- in CIS).		

Hours **16**

Spring Semester

FIN 3150	Managerial Finance I	3
IT 2400	Intro to Networking	3
MGMT 3100	Business Ethics and Professional Writing	3
MGMT 3600	Operations and Supply Chain Management (ALPP)	3
Upper Division Elective		3
Milestones & Notes: Meet with your program advisor. Maintain a C- or better in UHSB classes (B- in CIS).		

Hours **15**

4th Year**Fall Semester**

IT 2300	Database Design & Management	3
IT 3100	Systems Design and Administration I	3
MGMT 3050	Business Law I: Law in the Commercial Environment	3
SE 1400	Web Design Fundamentals (ALCS)	3
SE 3500	Tech Entrepreneurship	3
Milestones & Notes: Meet with your program advisor. Maintain a C- or better in UHSB classes. Apply for and meet with advisor for graduation by NOV 1st.		

Hours **15**

Spring Semester

IT 2700	Information Security	3
MGMT 4800	Strategic Management (ALPP)	4
ISA 4450	Project Management	3
SE 3550	Online Marketing and SEO (ALCS)	3

Milestones & Notes: Meet with your program advisor. Maintain a C- or better in UHSB classes. Double check with advisor for classes.

Hours	13
Total Hours	120

BS Management Information System Emphasis Program Learning Outcomes

At the successful conclusion of this program, students will be able to:

1. Evaluate real world business situations related to the core business functions of accounting, economics, finance, qualitative analysis, information systems, international business, legal and social environments, marketing & management.
2. Analyze real world business situations by identifying relevant business issues, performing appropriate quantitative and qualitative data analysis and synthesis, formulating viable courses of action.
3. Create and deliver professional quality oral presentations.
4. Produce professional quality written work products.
5. Define personal career goals and prepare for selected career(s) by experiencing professional applications in the curriculum and developing increased networks.
6. Pass at least one industry certification that relates to the student's career path.