

MAJOR IN BUSINESS ADMINISTRATION, INFORMATION SYSTEMS CONCENTRATION

Second Concentration Major Completion Map

Distinctive Requirements for Degree Program:

To Declare this Major: Direct entry as a new freshman or transfer to the College of Business is highly selective and only those students meeting academic requirements will be accepted. For details contact the Office of Admissions.

CSU and the College of Business use holistic review when determining eligibility for admission to the College of Business as a new freshman. An example of a strong candidate for admission to the College of Business is one who is actively involved in their high school and community, has at least a 3.200 GPA with a 1200 or higher on the SAT or a 27 or higher on the ACT. For current admission criteria, contact the CSU Office of

Admissions. New freshmen admitted to CSU but not directly to the College of Business will be admitted as "Undeclared Business Interest" and must meet the requirements below. To be eligible for admission to the College, CSU students (including Undeclared Business Interest) must have a 3.000 cumulative GPA on a minimum of 15 graded credits at Colorado State and a grade of B- or higher in ECON 202 and a grade of C- or higher in each course (total of 3 credits) from the following: MATH 117, MATH 118, MATH 124, MATH 125, MATH 126, MATH 141, or a higher level calculus course.

External transfer students who have completed a minimum of 15 graded credits with a 3.000 cumulative GPA and a grade of B- or higher in ECON 202 and a grade of C- or higher in each course (total of 3 credits) from the following: MATH 117, MATH 118, MATH 124, MATH 125, MATH 126, MATH 141, or a higher level calculus course. External transfer students who do not meet the above criteria will be admitted to Undeclared and must complete the requirements stated above.

To Prepare for First Semester: The Curriculum for the Business Administration- Information Systems concentration assumes students will be able to successfully complete the College of Business Math requirement within the first year.

The College of Business requires a minimum grade point average of 2.000 in business and economics courses as a graduation requirement.

Freshman

Semester 1

	Critical	Recommended	AUCC	Credits
BUS 100 or 105 Introduction to Business Exploration of Business		X		1
BUS 201 Foundations of Sustainable Enterprise		X		1
CO 150 College Composition (GT-CO2)		X	1A	3
Biological and Physical Sciences (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#biological-physical-sciences)		X	3A	4
Diversity, Equity, and Inclusion (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#diversity-equity-inclusion)	X		1C	3
Electives		X		3
Total Credits				15

Semester 2

	Critical	Recommended	AUCC	Credits
CIS 200 Business Information Systems		X		3
ECON 202 Principles of Microeconomics (GT-SS1)	X		3C	3
Complete 3 credits from the following:				3
MATH 117 College Algebra in Context I (GT-MA1)			1B	
MATH 118 College Algebra in Context II (GT-MA1)			1B	
MATH 124 Logarithmic and Exponential Functions (GT-MA1)			1B	
MATH 125 Numerical Trigonometry (GT-MA1)			1B	
MATH 126 Analytic Trigonometry (GT-MA1)			1B	
MATH 141 Calculus in Management Sciences (GT-MA1) (or higher level calculus course)		X	1B	
Historical Perspectives (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives)		X	3D	3
BUS 100 or BUS 105 and CO 150 must be completed by the end of Semester 2.	X			

Total Credits

12

Sophomore

Semester 3		Critical	Recommended	AUCC	Credits
ACT 210	Introduction to Financial Accounting		X		3
BUS 220	Ethics in Contemporary Organizations (GT-AH3)		X	3B	3
ECON 204	Principles of Macroeconomics (GT-SS1)		X	3C	3
STAT 204	Statistics With Business Applications (GT-MA1)		X	1B	3
Biological and Physical Sciences (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#biological-physical-sciences)			X	3A	3
Total Credits					15

Semester 4		Critical	Recommended	AUCC	Credits
ACT 220	Introduction to Managerial Accounting		X		3
BUS 260	Social-Ethical-Regulatory Issues in Business		X		3
CIS 240	Application Design and Development				3
Arts and Humanities (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities)			X	3B	3
International Business Group 2 - Global Focus			X		3
Total Credits					15

Junior

Semester 5		Critical	Recommended	AUCC	Credits
CIS 320	Project Management for Information Systems		X		3
CIS 370	Business Analytics				3
FIN 300	Principles of Finance		X	4A,4B	3
MGT 301	Supply Chain Management		X		3
MGT 435	Global Ethical Leadership Stakeholder Mgmt		X		3
Total Credits					15

Semester 6		Critical	Recommended	AUCC	Credits
BUS 300	Business Writing and Communication (GT-CO3)		X	2	3
CIS 355	Business Database Systems		X		3
CIS 360	Systems Analysis and Design				3
FIN 475	International Business Finance				3
International Business Group 3 - Experiential Learning Requirement			X		3
Total Credits					15

Senior

Semester 7		Critical	Recommended	AUCC	Credits
MGT 320	Contemporary Management Principles/Practices	X			3
MGT 475	International Business Management	X			3
MKT 300	Marketing	X		4B	3
CIS Group - Select two courses from the following:					6
CIS 310	Data Preparation for Business Analytics				
CIS 340	Advanced Application Design and Development				
CIS 350	Operating Systems and Networks				
CIS 410	Web Application Development				
CIS 411	Enterprise Resource Planning Systems				
CIS 413	Advanced Networking and Security				
CIS 455	Advanced Database Management				
CIS 563	Information Assurance and Security				
CIS 575	Applied Data Mining and Analytics in Business				
CIS 576	Business Data Visualization				
International Business Group 2 - Global Focus		X			3
Total Credits					18

Semester 8		Critical	Recommended	AUCC	Credits
BUS 479	Strategic Management	X		4A,4C	3

CIS Group - Select two courses from the following not taken in semester 7:	X	6
CIS 310 Data Preparation for Business Analytics		
CIS 340 Advanced Application Design and Development	X	
CIS 350 Operating Systems and Networks		
CIS 410 Web Application Development	X	
CIS 411 Enterprise Resource Planning Systems	X	
CIS 413 Advanced Networking and Security	X	
CIS 455 Advanced Database Management	X	
CIS 563 Information Assurance and Security		
CIS 575 Applied Data Mining and Analytics in Business		
CIS 576 Business Data Visualization		
International Business Group 1 - Select one course from the following:	X	3
MKT 365 International Marketing	X	
MGT 468 Negotiating Globally	X	
MGT 478 Global Supply Chain Management	X	
International Business Group 3 - Experiential Learning Requirement	X	3
The benchmark courses for the 8th semester are the remaining courses in the entire program of study.	X	
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Total Credits		15
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Program Total Credits:		120