

COMPUTER INFORMATION SYSTEMS: BACHELOR OF SCIENCE

Four-Year Planning Guide ■ Catalog Year 2021-2022

FALL

FRESHMAN (2021)

CIS-211	Foundations of Information Systems	3
	General Education Core*	12
		15

SOPHOMORE (2022)

ACC-221	Accounting I	3
CSC-131	Computer Science I	3
ECN-231	Macroeconomics	3
MGT-231	Principals of Management	3
	General Education Core*	4
		16

JUNIOR (2023)

BUS-211	Business Statistics***	3
CSC-332	Systems Analysis and Design	3
FIN-341	Principles of Finance	3
	General Education Core*	6
		15

SENIOR (2024)

	General Education Core*	6
	General electives or MGT-432	9
		15

SPRING

FRESHMAN (2022)

CSC-216	Database Theory	3
CSC-353	Client/Server Networking	3
	General Education Core*	9
		15

SOPHOMORE (2023)

ACC-222	Accounting II	3
BUS-213	Business Communications	3
ECN-232	Microeconomics	3
CSC-325	Web Development with Database	3
	General Education Core*	4
		16

JUNIOR (2024)

BUS-361	Business Law	3
CIS-380	Internship	3
MGT-336	Project Management	3
	General Education Core*	3
	Global Studies Requirement	3
	could take as J or May term trip	
		15

SENIOR (2025)

MGT-432	Strategic Management or General electives	3
	Remaining electives	10
		13

TOTAL CREDITS

120

* See General Education Core handout for required courses

***OR students can take MAT 151- Statistics

BUSINESS COURSES THAT FULFILL GLOBAL STUDIES REQUIREMENT:

BUS	215	International Business Experience	3
BUS	317	International Business	3
ECN	335	International Economics	3
MGT	339	International Management	3
MKT	359	International Marketing	3

ELECTIVE COURSE SUGGESTIONS:

ACC	380	Additional Internship	3
MGT	333	Operations Management	3
MGT	337	Entrepreneurship	3

REQUIRED CORE BUSINESS COURSES:

		Credit Hours
ACC-221	Accounting I	3
ACC-222	Accounting II (prerequisite ACC-221)	3
BUS-211	Business Statistics (prerequisite math core)	3
BUS-213	Business Communications	3
BUS-361	Business Law	3
ECN-231	Macroeconomics	3
ECN-232	Microeconomics	3
FIN-341	Principles of Finance (prerequisite ACC-221 & ACC-222)	3
MGT-231	Principles of Management	3
MGT-432	Capstone: Strategic Management	3
MKT-251	Principles of Marketing	3
	TOTAL	33

REQUIRED MAJOR COURSES:

		Credit Hours
CSC-131	Computer Science I (Offered: Fall 22)	3
CIS-211	Foundations of Information Systems	3
CSC-216	Database Theory (Offered: Fall 22)	3
CSC-325	Web Development with Database (Offered: Spring 21 or 23)	3
CSC-332	Systems Analysis and Design (Offered: Fall 21 or 23)	3
CSC-353	Client/Server Networking (Offered: Spring 22)	3
CIS-380	Internship	3
MGT-336	Project Management	3
	TOTAL	24

CUMULATIVE TOTAL 57