COMPUTER INFORMATION SYSTEMS: BACHELOR OF SCIENCE

Three-Year Planning Guide ■ Catalog Year 2021-2022

FALL			SPRING			SUMMER	

YEAR ONE (2021) — FALL

ACC-221	Accounting I	3
CIS-211	Foundations of Information Systems	3
	General Education Core*	12
	18	

YEAR ONE (2022) — SPRING

ACC-222	Accounting II	3
BUS-211	Business Statistics***	3
BUS-213	Business Communications	3
CSC-216	Database Theory	3
	General Education Core*	6
	18	

(2022) — SUMMER

General Electives	**3**
General Education Core	**3**
6	

YEAR TWO (2022) — FALL

ECN-231	Macroeconomics **Meets Social Science Requirement**	3
CSC-131	Computer Science I	3
MGT-231	Principles of Management	3
	General Education Core*	8
	17	

YEAR TWO (2023) — SPRING

ECN-232	Microeconomics **Meet Social Science requirement**	3
CSC-353	Client/Server Networking	3
MGT-336	Project Management	3
MKT-251	Principles of Marketing	3
	General Education Core*	3
	Global Studies Req. (J-Term trip optional)	3
	18	

(2023) — SUMMER

General Electives	
CIS-380 Internship	
7	

YEAR THREE (2023) — FALL

CSC-332	Systems Analysis & Design	3
FIN-341	Principles of Finance	3
	Major elective	3
	General Education Core*	9
	18	

YEAR THREE (2024) — SPRING

BUS-361	Business Law	3
CSC-325	Web Development with Database	3
MGT-432	Strategic Management	3
	General Education Core*	9
	18	

(2024) — SUMMER

TOTAL CREDITS   *120*

***OR students can take MAT-151 Statistics

*See General Education Core handout for required courses

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:

Course	Title	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:

Course	Title	Credit Hours
CIS-211	Foundations of Information Systems	3
CSC-131	Computer Science I	3
CSC-216	Database Theory	3
CSC-325	Web Development with Database **(prerequisite CSC-216 & CSC-132)**	3
CSC-332	Systems Analysis and Design **(prerequisite CSC-132 & CSC-216)**	3
CSC-353	Client Server Networking **(prerequisite CSC-133)**	3
CIS-380	Internship	3
MGT-336	Project Management **(prerequisite MGT-231)**	3
	TOTAL	**24**

CUMULATIVE TOTAL 57