

# COMPUTER INFORMATION SYSTEMS: BACHELOR OF SCIENCE

Four-Year Planning Guide ■ Catalog Year 2018-2019

## FALL

### FRESHMAN (2018)

IDS-103	CU Foundations I/Terra Firma	1
MAT-110	College Math*	3
ENG-212	Writing & Culture**	3
IDS-101	Creativity, Innovation & Problem Solving	2
REL-104	Old Testament Literature	3
CIS-211	Foundations of Information Systems	3
		<b>15</b>

### SOPHOMORE (2019)

ACC-221	Accounting I	3
MGT-231	Principles of Management	3
CIS-332	Systems Analysis & Design	3
ECN-231	Macroeconomics	3
	<b>meets Social Science Requirement</b>	
	GE Lab Science course	4
		<b>16</b>

### JUNIOR (2020)

CIS-218	Introduction to Application Development	3
PHI-211	Philosophy in Culture	3
BUS-211	Business Statistics***	3
FIN-341	Principles of Finance	3
SCI-311	Science in Culture	3
		<b>15</b>

### SENIOR (2020)

REL-352	Christian Beliefs & History	3
HUM-311	Imagination in Culture	3
	General electives or minor courses	9
		<b>15</b>

## SPRING

### FRESHMAN (2019)

IDS-104	CU Foundations II/Terra Firma	1
HIS-114	World Civilization II	3
REL-204	New Testament Literature	3
COM-112	Communication & Culture	3
CIS-216	Introduction to Data Management	3
KIN-100	Total Fitness & Wellness	2
		<b>15</b>

### SOPHOMORE (2020)

ACC-222	Accounting II	3
CIS-352	Data Communication	3
BUS-213	Business Communications	3
MKT-251	Principles of Marketing	3
KIN-1XX	KIN Activity course	1
ECN-232	Microeconomics	3
	<b>meets Social Science Requirement</b>	
		<b>16</b>

### JUNIOR (2021)

MGT-336	Project Management	3
BUS-361	Business Law	3
CIS-331	Web Development	3
CIS-380	Internship	3
	Global Studies Requirement	3
	<b>could take as J or May term trip</b>	
		<b>15</b>

### SENIOR (2021)

MGT-432	Strategic Management	3
	Remaining electives or minor courses	10
		<b>13</b>

**TOTAL CREDITS**

**120**

\*Selection based on Math placement score at the time of registration

\*\*English placement based on ACT/SAT score

\*\*\*OR students can take MAT 151- Statistics

**BUSINESS COURSES THAT FULFILL GLOBAL STUDIES REQUIREMENT:**

BUS/ECN	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:**

		<b>Credit Hours</b>
ACC-221	Accounting I	3
ACC-222	Accounting II	3
BUS-211	Business Statistics	3
BUS-213	Business Communication	3
BUS-361	Business Law	3
ECN-231	Macroeconomics	3
ECN-232	Microeconomics	3
FIN-341	Principles of Finance	3
MGT-231	Principles of Management	3
MGT-432	Capstone: Strategic Management	3
MKT-251	Principles of Marketing	3
	<b>TOTAL</b>	<b>33</b>

**REQUIRED MAJOR COURSES:**

		<b>Credit Hours</b>
CIS-211	Foundations of Information Systems	3
CIS-216	Introduction to Data Management	3
CIS-218	Introduction to Application Development ( <b>Offered: Fall 18 or 20</b> )	3
CIS-331	Web Development ( <b>Offered: Spring 19 or 21</b> )	3
CIS-332	Systems Analysis and Design ( <b>Offered: Fall 19 or 21</b> )	3
CIS-352	Data Communications ( <b>Offered: Spring 20 or 22</b> )	3
CIS-380	Internship	3
MGT-336	Project Management	3
	<b>TOTAL</b>	<b>27</b>

**CUMULATIVE TOTAL 60**