

# **Bachelor of Science in Information Systems**

Information Assurance Cognate

2018-2019 Degree Completion Plan

**Important**: This degree plan is effective for those starting this degree program in fall 2018 through summer 2019. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations or cognates.

## **GENERAL EDUCATION/**

Course		Hrs S	<u>sem</u>	<u>Grade</u>	Course		<u>Hrs</u>	Sem	Grade
Communica	ntion (6 hours) <sup>1</sup>				Major Foun	dational Courses (3-9 hours) <sup>3</sup>			
ENGL 101	Composition & Rhetoric	3			BUSI 201	Intermediate Business Computer Apps.	3		
	Communications Elective	3			BUSI 230	Introduction to Probability & Statistics	3		
					BUSI 240	Organizational Behavior I	3		
Math, Scien	ce & Technology (6-9 hours) <sup>1</sup>								
MATH	Math Elective (MATH 114 or higher)	3 _			<b>MAJOR</b>				
	Natural Science Elective	3 _				Core (48 hours)			
UNIV 104	Instructional Tech. for Online Learning	0-3			ACCT 211	Financial Accounting	3		
					ACCT 212	Managerial Accounting	3		
Information	Literacy (6 hours) <sup>1</sup>				BUSI 301	Business Law	3		
	Composition Elective	3			BUSI 310	Principles of Management	3		
	Information Literacy Elective	3			CSIS 100	Intro. to Information Sciences & Systems	ystems 3 2s 3 3 3 3		
					CSIS 110	Introduction to Computing Sciences	3		
Critical Thinking (9 hours) <sup>1</sup>					CSIS 208	Application Programming	3		
	Literature OR Philosophy Elective	3			CSIS 310	Web Architecture & Development	3		
	Social Science Elective	3			CSIS 320	IS Hardware & Software	3		
	Cultural Studies Elective	3			CSIS 325	Database Management Systems	3		
					CSIS 330	Business Data Communication Systems	3		
Christian Life & Thought (12 hours) <sup>1,2</sup>					CSIS 340	Studies in Information Security	3		
BIBL 104	Survey of Old & New Testament	4			CSIS 351	System Analysis & Design	3		
RLGN 104	Christian Life & Biblical Worldview	4			CSIS 473	IS Project Management	3		
THEO 104	Introduction to Theology Survey	4			CSIS 483	Information Systems Capstone	3		
					ECON 214	Principles of Macroeconomics	3		
						Cognate (15 hours)			
					CSIS 331	Networks	3		
					CSIS 335	Network Security	3		
					CSIS 341	Information Security Planning	3		
					CSIS 343	Cybersecurity	3		
					CSIS 440	Digital Forensics	3		
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### **Graduation Requirements**

120 Total Hours

2.0 Overall grade point average

**30** Hours must be upper-level courses (300-400 level)

Grade of 'C' Minimum required for all upper-level courses in the major

50% Of major and cognate taken through Liberty University

 ${\bf 30}$  Hours must be completed through Liberty University

**Grad App** Submission of Graduation Application must be completed within the last semester of a student's anticipated graduation date

#### Notes

All applicable prerequisites must be met

 $^{1}$ Refer to the list of approved general education electives at  $\underline{www.liberty.edu/gened}$  before enrolling in core competency requirements

<sup>2</sup>Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 waived

<sup>3</sup>Major Foundational Courses can also fulfill General Education/Core Competency requirements as applicable

<sup>4</sup>Internship (maximum 6 hours) is strongly recommended

Suggested Course Sequence on second page

Revised: 10.24.2018 Effective: Catalog Term 2018-40

# SUGGESTED COURSE SEQUENCE

## FRESHMAN YEAR

First Semester		Second Semester											
BIBL 104	4	BUSI 201		3									
ENGL 101	3	Communications Elective <sup>1</sup>		3									
UNIV 104	0-3	Composition Elective <sup>1</sup>		3									
Social Sciences Elective <sup>1</sup> [BUSI 240]	3	Math Elective <sup>1</sup> [BUSI 230]		3									
CSIS 100	<u>3</u>	CSIS 110		<u>3</u>									
Total	13-16		Total	15									
SOPHOMORE YEAR													
Information Literacy Elective <sup>1</sup>	3	RLGN 104		4									
THEO 104	4	Literature or Philosophy Elective <sup>1</sup>		3									
ACCT 211	3	ACCT 212		3									
CSIS 330	3	CSIS 208		3									
Elective	<u>3</u>	CSIS 340		<u>3</u>									
Total	16		Total	16									
JUNIOR YEAR													
Cultural Studies Elective <sup>1</sup>	3	Natural Science Elective <sup>1</sup>		3									
CSIS 310	3	CSIS 320		3									
CSIS 325	3	CSIS 335		3									
CSIS 331	3	CSIS 351		3									
Elective	<u>3</u>	ECON 214		<u>3</u>									
Total	15		Total	15									
SENIOR YEAR													
BUSI 310	3	BUSI 301		3									
CSIS 341	3	CSIS 440		3									
CSIS 343	3	CSIS 483		3									
CSIS 473	3	Elective <sup>2</sup>		3									
Elective	<u>3</u>	Elective		<u>3</u>									
Total	15		Total	15									

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Notes

¹Refer to the list of approved general education electives at <a href="www.liberty.edu/gened">www.liberty.edu/gened</a> before enrolling in core competency requirements

²Internship (maximum 6 hours) is strongly recommended