



THE COLLEGE OF ARTS AND SCIENCES

Bachelor of Science in Information System Technology

Information Security Concentration

Fall 2019 Academic Degree Plan

GENERAL EDUCATION COURSES (49 hours)

Biblical Worldview- Cornerstone & Capstone: All Required

- GENE 100 The Making of a Christian Mind (3)
- GENE 402 The Making of a Christian Leader (3)

Biblical Worldview- Christian: All Required

- BIBL 105 Introduction to Bible (3)
- BIBL 106 Christian Doctrine (3)◊
- BIBL 111 Intro. to Christian History & Thought (3)

Written & Oral Communication: See Note Below*

- COMM 110 Public Speaking (3) Campus Only*
- UNIV 100 Regent Foundations of Success (3) Online Only*
- ENGL 101 English Composition (3)

Critical Thinking & Analysis: All Required

- ENGL 102 Research & Academic Writing (3)
- GENE 150 The True, the Good, & the Beautiful (3)

Literature Course: Required

- ENGL 205 Literature of the Western World (3)

Arts Course: Required

- GENE 200 Art and Culture (3)

Mathematics Course: Select 1

- MATH 102 College Algebra (3)
- MATH 211 Calculus I (4)
- MATH 220 Discrete Math (3)

Natural Science Course with Lab: Select 1

- BIOL 101 Introduction to Biology with Laboratory (4)•
- BIOL 121 General Biology I (4)•
- NSCI 110 Origins of the Cosmos (3)•

U.S. History Course: Select 1

- HIST 201 U.S. History I (to 1877) (3)
- HIST 202 U.S. History II (from 1877) (3)

Economics Course: Required

- ECON 120 Microeconomics (3)◊

◊ Prerequisite required; See catalog

• BIOL 101 and BIOL 121 are offered *on campus only*. NSCI 110 is offered *online only*.

*COMM 110 must be taken by on campus students

*UNIV 100 must be taken by online students

GENERAL EDUCATION COURSES & MAJOR REQUIREMENTS

Global Studies Course: Select 1

- GEOG 101 World Geography (3)
- HIST 205 Western Civilization I (3)
- HIST 206 Western Civilization II (3)
- HIST 211 World History I (3)
- HIST 212 World History II (3)
- SPAN 101 Introduction to Spanish I (4)
- SPAN 102 Introduction to Spanish II (4)
- SPAN 210 Intermediate Spanish I (3)
- SPAN 211 Intermediate Spanish II (3)

General Elective Courses: Select (23 hours)

*Any 100-400 level course from any discipline

- _____
- _____
- _____
- _____
- _____
- _____
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- _____

IST Concentration Courses: All Required (15 hours)

◊ *ISYS 331 is a required prerequisite for the following ISYS courses*

- ISYS 333 Systems Security (3)
- ISYS 336 Internet/Intranet Security (3)
- ISYS 408 Management of Information Security (3)
- ISYS 434 Network Defense and Security (3)
- ISYS 436 Contingency Planning & Disaster Recovery (3)

IST Major Courses: All Required (33 hours)

- ISYS 204 Introduction to Information Systems (3)
- ISYS 214 Introduction to Programming (3)
- ISYS 304 Information Systems for e-commerce (3) ◊
- ISYS 314 Intermediate Programming (3) ◊
- ISYS 315 Data Structures and Algorithms (3) ◊
- ISYS 317 Database Fundamentals (3) ◊
- ISYS 321 IT Hardware and Software (3) ◊
- ISYS 324 Networks and Telecommunication Concepts (3)
- ISYS 331 Information Systems Security (3) ◊
- ISYS 406 Systems Analysis and Design (3) ◊
- ISYS 438 Project Management and Practice (3) ◊

<input type="checkbox"/> General Education Credit Hours	49+
<input type="checkbox"/> IST Major Credit Hours	33
<input type="checkbox"/> General Elective Credit Hours	23
<input type="checkbox"/> General Concentration Credit Hours	15
Total Hours 120+	

Notes

- *100-400 level course from any discipline can be used to fulfill elective requirements.
- Minimum of 120 credits required
- 50% of major requirements must be taken at Regent University
- Check the course descriptions in the Catalog, as well as, the course schedule for classes that have prerequisites
- Regent University has the right to add to or change this worksheet. **This Degree Worksheet is an unofficial document.**
- Catalog policy: Students may use a general education requirement to satisfy a major requirement but may not double count the credit hours.

SUGGESTED COURSE SEQUENCE -4 YEAR PLAN

FRESHMAN YEAR

Fall Term 1		Spring Term 1	
GENE 100	3	BIBL 111	3
GENE 200	3	BIBL 106	3
BIBL 105	3	ENGL 102	3
ENGL 101	3	GENE 150	3
COMM 110/UNIV 100	3	ISYS 204	3
Total	15	Total	15

SOPHOMORE YEAR

Fall Term 2		Spring Term 2	
ISYS 333	3	ECON 101/ECON 120	3
HIST 201/HIST 202	3	Natural Science Course	4
ISYS 214	3	ISYS 314	3
ISYS 331	3	ENGL 205	3
Mathematics Course	3	General Elective	3
Total	15	Total	16
Summer Term 2			
ISYS 317			

JUNIOR YEAR			
Fall Term 3		Spring Term 3	
ISYS 304	3	ISYS 336	3
ISYS 321	3	ISYS 315	3
Global Studies Course	3	ISYS 324	3
General Elective	3	ISYS 408	3
Total	12	General Elective	3
		Total	15

SENIOR YEAR			
Fall Term 4		Spring Term 4	
ISYS 434	3	GENE 402	3
ISYS 406	3	ISYS 436	3
General Elective	3	ISYS 438	3
General Elective	3	General Elective	3
General Elective	3	General Elective	3
Total	15	Total	15

◇ Alternative sequences are possible