REGENT UNIVERSITY

COLLEGE OF ARTS & SCIENCES
Bachelor of Science in Cybersecurity
Fall 2025 Approved Degree Worksheet

GENERAL EDUCATION REQUIREMENTS (33-35 CREDITS)

Biblical Worldview: All Required

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

Communication: 6 credits

- ☐ COMM 110 Public Speaking (3)[1]
- ☐ UNIV 100 Regent Foundations of Success (3)[2]
- ☐ ENGL 101 English Composition (3)

Critical Thinking & Moral Reasoning: 6 credits

- ☐ ENGL 102 Research & Academic Writing (3)
- ☐ GENE 250 The Making of the Christian Life (3)

Cultural Foundations - Literature: 3 credits

- ☐ ENGL 205 Literature of the Western World (3)

Cultural Foundations - Economics: 3 credits

- ☐ ECON 101 Introduction to Economics (3)
- ☐ ECON 120 Microeconomics (3)

Cultural Foundations - U.S. History or Government: 3 credits

- ☐ HIST 201 U.S. History I (to 1877) (3)
- ☐ HIST 202 U.S. History II (from 1877) (3)
- ☐ GOVT 201 The American Republic (3)

Quantitative & Scientific Literacy - Math: 3-4 credits

- ☐ MATH 220 Discrete Math (3)*

Quantitative & Scientific Literacy - Natural Science: 3-4 credits

- ☐ BIOL 101 Introduction to Biology with Laboratory (4)
- ☐ BIOL 121 General
- ☐ BIOL 201 Human
- ☐ BIOL 240 Ecology (3)
- ☐ CHEM 100 Introduction
- ☐ EASC 101 Intro to Earth Science w/Lab (4) Online only
- ☐ PHYS 101 Physics for Future Leaders (3)
- ☐ PHYS 221 University Physics I (4)

* Required for the Cybersecurity Major

[1] COMM 110 must be taken by on campus students

[2] UNIV 100 must be taken by online students

MAJOR & GENERAL ELECTIVE REQUIREMENTS

Cybersecurity Core Requirements (50 credits)

- ☐ MATH 201 Statistics (3)
- ☐ CSCI 233 Ethics for Computer Science (3)
- ☐ ISYS 204 Introduction to Information Systems (3)
- ☐ ISYS 205 Linux System Administration (3)
- ☐ ISYS 214 Introduction to Programming (4)
- ☐ ISYS 222 Digital Forensics (3)
- ☐ ISYS 317 Database Fundamentals (3)
- ☐ ISYS 231 Intro to Information Systems Security (3)
- ☐ ISYS 324 Network & Telecommunication Concepts (3)
- ☐ ISYS 333 Systems Security (3)
- ☐ ISYS 336 Internet/Intranet Security (3)
- ☐ ISYS 406 Systems Analysis and Design (3)
- ☐ ISYS 408 Management of Information Security (3)
- ☐ ISYS 434 Network Defense and Security (3)
- ☐ ISYS 436 Contingency Planning & Disaster Recovery (3)
- ☐ ISYS 438 Project Management and Practice (3)
- ☐ CYBR 381 Basic Cyber Practicum (1)

General Electives (35-37 credits)

Select any 100-400 level course(s) to meet 120 credit degree req.

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General Notes

- Check Degree Works or the Catalog for course pre-requisite information.
- Minimum C- grade for major coursework required, unless otherwise specific in catalog.
- 50% of major requirements must be taken at Regent University
- A minimum cumulative 2.0 GPA is required to maintain good academic standing.
- As a general rule, 100 and 200 level courses should be taken prior to upper level (300 and 400) level courses.
- A minimum of 120 credits is required to graduate. Includes: General Education, Major, and Elective courses.

Major Related Notes

- This program is available on campus or online.
- CYBR 381 *Basic Cyber Practicum* requires some synchronous availability.
- MATH 220 is required for Cybersecurity students. MATH 220 has a prerequisite of MATH 102, MATH 164, or MATH 211.
- Many of the courses in this major are prerequisites for others in the major. Please use the Course Planning Tool to map out your course schedule in order to create optimal schedules based on course rotations.
- Major courses offered in Fall only: ISYS 333, 434
- Major courses offered in Spring only: ISYS 336, 436

All official degree information is found in Degree Works and the Undergraduate Catalog

Degree Works (for Active Degree seeking students only)
Course Planning Tool (Active students only)
Academic Catalogs
Academic Calendar
Academic Advising