



GENERAL EDUCATION REQUIREMENTS (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) On Campus Only
- 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)
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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 Macroeconomics (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 - Natural Science: 4 credits

- BIOL 101 Introduction to Biology w/Lab (4) On Campus Only
- BIOL 121 General Biology I (4) On Campus Only
- BIOL 201 Human Anatomy and Physiology I (4)
- EASC 101 Introduction to Earth Science w/Lab (4) Online Only
- CHEM 100 Introduction to Chemistry (3)
- BIOL 240 Ecology (3)
- PHYS 101 Physics for Future Leaders (3)
- PHYS 221 University Physics I (4)

Quantitative & Scientific Literacy - Math: 3-4 credits

- MATH 211 Calculus (4)*

* Required for the Mathematics Major

GENERAL REQUIREMENTS CONTINUED (15 CREDITS) AND MAJOR COURSE REQUIREMENTS (45 CREDITS)

Mathematics Core Requirements (45 credits)

- MATH 211 Calculus I (4) ^
- MATH 212 Calculus II (4) ~
- MATH 213 Calculus III (4)
- MATH 220 Discrete Math (3)
- MATH 230 Linear Algebra (3)
- MATH 440 History of Mathematics (3)

^ Has prerequisites that are not built into the major.

~ Requires a higher grade due to prerequisite rules. Check catalog.

8 additional courses (300 level or above) from the following:

- MATH 300 Geometry (3)
- MATH 301 Probability and Statistics I (3)
- MATH 302 Probability and Statistics II (3)
- MATH 310 Number Theory (3)
- MATH 311 Advanced Calculus (3)
- MATH 316 Stochastic Processes (3)
- MATH 320 Differential Equations (3)
- MATH 330 Linear Programming and Game Theory (3)
- MATH 375 Special Topics in Mathematics (1-3)
- MATH 380 Applied Mathematics (3)
- MATH 400 Advanced Topics in Geometry (3)
- MATH 410 Numerical Methods (3)
- MATH 420 Real Analysis (3)
- MATH 430 Abstract Algebra (3)
- MATH 480 Introduction to Operations Research (3)
- MATH 486 Research in Mathematics (3)

On Campus Only (15 credits) On campus students choose an additional 15 credits in one of the areas below. Honors courses only available to HC.

Christianity & Culture

- BIBL 105 Introduction to the Bible (3)
- BIBL 106 Christian Doctrine (3)
- GENE 150 The Good, True, & Beautiful (3)
- HIST 207 Western Civilization I (3)
- HIST 208 Western Civilization II (3)

Honors College

- HONS 150 The Good Person (3)
- HONS 200 The Great Family (3)
- HONS 250 The Just Society (3)
- HONS 300 The Exceptional Country (3)
- HONS 350 The Flourishing World (3)

General Electives (Amount Varies) Only needed if 120 credits has not been earned

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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 only.
- MATH 211 has a prerequisite not built into the major. You must earn a B- or better in MATH 164 or equivalent course, or permission from the Math Coordinator.
- MATH 211 counts toward Gen. Ed. & major requirements. It is also a prerequisite for multiple courses in the major.
- MATH 212 requires a C grade or better, due to prerequisite rules for PHYS 221 (gen. ed. requirement).
- MATH 213 is a prerequisite for multiple course options in the major.
- MATH 230 is a prerequisite for multiple course options in the major.
- Major courses offered in Fall only: MATH 300 (even), 301 (odd), 310 (odd), 311 (even), 410,
- Major courses offered in Spring only: MATH 302 (even), 380 (even) , 400 (odd), 420 (odd), 440
- Students majoring in mathematics are well advised to acquire skills in computer programming and information systems.
- 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.

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](#)