REGENT UNIVERSITY

COLLEGE OF ARTS & SCIENCES
Bachelor of Science in Biophysical Sciences
Spring and Summer 2026 Approved Degree Worksheet

GENERAL EDUCATION REQUIREMENTS (39 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)

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 Govt: 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: 8 credits
- ☐ BIOL 121 General Biology I (4) On Campus Only *

Quantitative & Scientific Literacy - Math: 4 credits
- ☐ MATH 211 Calculus (4) *

* Required for the Biophysical Sciences major

GENERAL REQUIREMENTS CONTINUED (15 CREDITS) AND MAJOR COURSE REQUIREMENTS (65 CREDITS)

Required Courses for the major in Biophysical Sciences

- ☐ BIOL 122 General Biology II (4) ~
- ☐ BIOL 321 General Microbiology (4) ~
- ☐ BIOL 331 Genetics (4)
- ☐ CHEM 121 General Chemistry I (4) ^~
- ☐ CHEM 122 General Chemistry II (4)
- ☐ CHEM 221 Organic Chemistry I (4) ~
- ☐ CHEM 222 Organic Chemistry II (4) ~
- ☐ CHEM 421 Biochemistry (4)
- ☐ MATH 212 Calculus II (4)$^{\Delta}$
- ☐ NSCI 121 Foundations of Scientific Thought (3)
- ☐ NSCI 320 Biophysical Statistics (3)
- ☐ NSCI 322 Origins (3)
- ☐ NSCI 421 Bioethics (3)
- ☐ NSCI 499 Thesis Research and Writing (3)
- ☐ PHYS 221 University Physics I (4) ~
- ☐ PHYS 222 University Physics II (4)

Students must also choose a concentration below:

Biomedical/ Pre-Med Concentration (6 credits)

- ☐ PSYC 102 Introduction to Psychology (3)
- ☐ Science Elective (3)

Biology Concrentration (6 credits)

- ☐ BIOL 221 Cell Biology (3)
- ☐ BIOL 240 Ecology (3)

^ Has prerequisites that are not built into the degree.

~ Requires a C grade due to prerequisite rules. See catalog.

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 need if 120 credits has not been earned

- ☐ _____ _____
- ☐ _____ _____

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 or notations above.
- 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.
- 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.
- 6 major courses require a minimum C grade due to being a prerequisite for another course. See ~ notations above, & catalog.
- MATH 212 only requires a grade of a C- due to it being a prerequisite for another course. See Δ notation above, & catalog.
- CHEM 121 requires a B- in the MATH 102 (or equivalent course) prerequisite.
- Biophysical Studies students must begin taking major courses in the first semester to keep degree progress on track.
- Major courses offered in Fall only: BIOL 221, 321, CHEM 121, 221, 421, NSCI 121, 320, 322, PHYS 221
- Major courses offered in Spring only: BIOL 122, 331, CHEM 122, 222, NSCI 421, 499, PHYS 222
- 4-credit courses required by major include 3 credit hours lecture and 1 credit hour lab.
- Students who wish to obtain a license to teach 6th-12th grade science, biology should see the Teacher Education section of catalog.
- Electives: BIOL 201 & 202 Human Anatomy and Physiology I & II are required by most PA, pharmacy, & dental schools.

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