REGENT UNIVERSITY

COLLEGE OF ARTS & SCIENCES
B.Ed. in Secondary Mathematics (Licensure Track)
Spring and Summer 2026 Approved Degree Worksheet

GENERAL EDUCATION COURSES (33-34 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) Campus Only[1]
- ☐ UNIV 100 Regent Foundations of Success (3) Online Only[2]
- ☐ ENGL 101 English Composition (3)

Critical Thinking & Moral Reasoning: 6 credits

- ☐ ENGL 102 Research and 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 - Natural Science: 3-4 credits

- ☐ BIOL 101 Introduction to Biology with Laboratory (4)
- ☐ BIOL 121 General Biology I (4)
- ☐ BIOL 201 Human Anatomy and Physiology I (4)
- ☐ EASC 101 Intro 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 101 Mathematics for Liberal Arts (3)
- ☐ MATH 102 College Algebra (3)
- ☐ MATH 201 Statistics (3)
- ☐ MATH 211 Calculus (4)
- ☐ MATH 220 Discrete Mathematics (3)

*Course required by major.

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

[2]UNIV 100 must be taken by online only

GENERAL EDUCATION COURSES & MAJOR REQUIREMENTS

Math Related Requirements (40 credits)

- ☐ ISYS 214 Introduction to Programming (4)
- ☐ ISYS 314 Intermediate Programming (3)
- ☐ MATH 211 Calculus I (4)
- ☐ MATH 212 Calculus II (4)
- ☐ MATH 213 Calculus III (4)
- ☐ MATH 220 Discrete Mathematics (3)
- ☐ MATH 230 Linear Algebra (3)
- ☐ MATH 300 Geometry (3)
- ☐ MATH 301 Probability and Statistics I (3)
- ☐ MATH 310 Number Theory (3)
- ☐ MATH 430 Abstract Algebra (3)
- ☐ MATH 440 History of Mathematics (3)

Professional Studies Requirements (36 credits)

- ☐ UIS 200 Orientation to Teaching (1) *
- ☐ UIS 350 Technology for Educators (2)
- ☐ UED 401 Secondary Curriculum Fundamentals (3)
- ☐ UED 407 Classroom Management for Secondary Classrooms (3
- ☐ UED 441 Child & Adolescent Growth & Development (3)
- ☐ UED 442 Foundations of Education (3)
- ☐ UED 444 Content Reading and Differentiation (3)
- ☐ UED 480A Practicum I (1)
- ☐ UED 480B Practicum II (1)
- ☐ UED 489 Teaching Mathematics in Secondary Education (2)
- ☐ UED 490 Adv. Methods of Teaching Math in Secondary Ed. (2)
- ☐ UED 495 Field Experience/Student Teaching (11)
- ☐ UED 496 Field Experience E-Portfolio (1)

Complete 3 of the following electives (9 credits)

- ☐ MATH 302 Probability and Statistics II (3)
- ☐ MATH 311 Advanced Calculus (3)
- ☐ MATH 320 Differential Equations (3)
- ☐ MATH 400 Advanced Topics in Geometry (3)
- ☐ MATH 420 Real Analysis (3)

General Elective Courses: Select (3 credits)

- ☐ _____ _____

On Campus Only (15 credits)

On campus students must complete an additional 15 credits in one of the areas below. Honors courses are only available to Honors College Students.

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 Notes

- Check Degree Works or the Catalog for course pre-requisite information.
- 50% of major requirements must be taken at Regent University
- A minimum cumulative 2.0 GPA is required to maintain good academic standing
- Some majors also require a minimum grade in all major courses.
- As a general rule, 100 and 200 level courses should be taken prior to upper level (300 and 400) level courses.

Major Related Notes

- The B.Ed. In Secondary Mathematics is offered on campus only.
- Students in this program will learn to teach according to the Virginia Standards of Learning.
- This major leads to initial teacher licensure. See the Undergraduate Catalog, Teacher Education section, for specific requirements for application to the required professional studies courses (UED), pre-service teaching, & licensure courses.
- Students should take UIS 200 *Orientation to Teaching during* their first year.
- Licensure track Teacher Education students must earn a minimum cumulative GPA of 3.0 in their Major coursework.
- UED 495 requires completion of all licensure requirements and all courses except UED 495 and UED 496.
- UED 496 & UED 495 are taken concurrently. Students strongly advised to not have an additional job while taking these courses.
- MATH 211 is a prerequisite for two required major courses: MATH 212 and MATH 220
- MATH 213 is a prerequisite for five required major courses: MATH 230, MATH 300, MATH 301, MATH 310, & MATH 311
- MATH 230 is a prerequisite for four required major courses: MATH 330, MATH 420, MATH 430, & MATH 440
- MATH 440 requires senior standing.
- A C or better is required for MATH 212
- Courses offered Fall only: MATH 300 (even years), 301 (odd years), 310 (odd years), 311 (even years), UIS 350, UED 401, 407, 442
- Courses offered Spring only: MATH 302 (even years), 400 (odd years), 420 (odd years), UED 441, 444

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

3)