

COLLEGE OF ARTS & SCIENCES B.Ed. in Secondary Science, Biology (Licensure Track)

Spring 2025 Approved Degree Worksheet

GENERAL EDUCATION COURSES (33-34 CREDITS)

	Biblical Wor	ldview: All Required	Cultural Fo	undations - U.S. History or Government: 3 credits
	GENE 100	The Making of a Christian Mind (3)	HIST 201	U.S. History I (to 1877) (3)
	GENE 402	The Making of a Christian Leader (3)	HIST 202	U.S. History II (from 1877) (3)
			GOVT 201	The American Republic (3)
	Communica	tion: 6 credits		
	COMM 110	Public Speaking (3) Campus Only ¹	Quantitativ	ve & Scientific Literacy - Natural Science: All Required
	UNIV 100	Regent Foundations of Success (3) Online Only ²	EASC 101	Intro to Earth Science w/Lab (4)* Online only
	ENGL 101	English Composition (3)	BIOL 121	General Biology I (4)*
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		king & Moral Reasoning: 6 credits		ve & Scientific Literacy - Math: 4 credits
	ENGL 102	Research & Academic Writing (3)	MATH 211	Calculus (4)*
	GENE 250	The Making of the Christian Life (3)		
	Cultural Fou	Indations - Literature: 3 credits		
	ENGL 205	Literature of the Western World (3)		
ш	LINGL 203	Literature of the Western World (3)		
	Cultural Fou	indations - Economics: 3 credits		
	ECON 101	Introduction to Economics (3)		
	ECON 120	Microeconomics (3)		
				* Required for major.
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				¹ COMM 110 must be taken by on campus students only
				² UNIV 100 must be taken by online students only

Revised: 10/09/2024 Effective: Catalog Term Spring 2025

GENERAL EDUCATION COURSES & MAJOR REQUIREMENTS

Science Rela	ated Requirements (46 credits)	<u>Profession</u>	al Studies Requirements (36 credits)
BIOL 122	General Biology II (4)	☐ UIS 200	Orientation to Teaching (1)
BIOL 201	Human Anatomy & Physiology (4)	☐ UIS 350	Technology for Educators (2)
BIOL 221	Cell Biology (3)	☐ UED 401	Secondary Curriculum Fundamentals (3)
BIOL 240	Ecology (3)	☐ UED 407	Classroom Management for Secondary Classrooms (3
BIOL 321	Gen Microbiology (4)	☐ UED 441	Child & Adolescent Growth & Development (3)
BIOL 331	Genetics (4)	☐ UED 442	Foundations of Education (3)
CHEM 121	General Chemistry I (4)	☐ UED 444	Content Reading and Differentiation (3)
CHEM 122	General Chemistry II (4)	☐ UED 480A	Practicum I (1)
CHEM 221	Organic Chemistry I (4)	☐ UED 480B	Practicum II (1)
CHEM 421	Biochemistry (4)	☐ UED 493	Teaching Science in Secondary Education (2)
EASC 101	Earth Science (4)	□ UED 494	Adv. Methods of Teaching Science in Secondary Ed. (
PHYS 221	University Physics (4)	☐ UED 495	Field Experience/Student Teaching (11)
		□ UED 496	Field Experience E-Portfolio (1)
Students M	ust Complete 1 Elective from below (3 credits)		
Students M NSCI 320	ust Complete 1 Elective from below (3 credits) Biophysical Statistics (3)		
NSCI 320 MATH 201	Biophysical Statistics (3) Statistics (3)		
NSCI 320 MATH 201	Biophysical Statistics (3)		
NSCI 320 MATH 201	Biophysical Statistics (3) Statistics (3)		
NSCI 320 MATH 201 General Ele	Biophysical Statistics (3) Statistics (3) ctive Courses: Select (3 credits)		
NSCI 320 MATH 201 General Electric On Campus	Biophysical Statistics (3) Statistics (3) ctive Courses: Select (3 credits) Only (15 credits)		
NSCI 320 MATH 201 General Electric On Campus On campus stu	Biophysical Statistics (3) Statistics (3) ctive Courses: Select (3 credits) Only (15 credits) dents must complete an additional 15 credits in one of the are		
NSCI 320 MATH 201 General Elector On Campus On campus stut Christianity	Biophysical Statistics (3) Statistics (3) ctive Courses: Select (3 credits) Only (15 credits) dents must complete an additional 15 credits in one of the are & Culture	Honors Co	llege
NSCI 320 MATH 201 General Electric On Campus On campus stute Christianity BIBL 105	Biophysical Statistics (3) Statistics (3) ctive Courses: Select (3 credits) Only (15 credits) dents must complete an additional 15 credits in one of the are & Culture Introduction to the Bible (3)	Honors Co HONS 150	llege The Good Person (3)
NSCI 320 MATH 201 General Elector On Campus On campus stute Christianity BIBL 105 BIBL 106	Biophysical Statistics (3) Statistics (3) ctive Courses: Select (3 credits) Only (15 credits) dents must complete an additional 15 credits in one of the are & Culture Introduction to the Bible (3) Christian Doctrine (3)	Honors Co HONS 150 HONS 200	llege The Good Person (3) The Great Family (3)
MATH 201 General Elector On Campus On campus stur Christianity BIBL 105 BIBL 106 GENE 150	Biophysical Statistics (3) Statistics (3) ctive Courses: Select (3 credits) Only (15 credits) dents must complete an additional 15 credits in one of the are & Culture Introduction to the Bible (3) Christian Doctrine (3) The Good, True, & Beautiful (3)	Honors Co HONS 150 HONS 200 HONS 250	Ilege The Good Person (3) The Great Family (3) The Just Society (3)
NSCI 320 MATH 201 General Elector On Campus On campus stute Christianity BIBL 105 BIBL 106	Biophysical Statistics (3) Statistics (3) ctive Courses: Select (3 credits) Only (15 credits) dents must complete an additional 15 credits in one of the are & Culture Introduction to the Bible (3) Christian Doctrine (3)	Honors Co HONS 150 HONS 200 HONS 250 HONS 300	llege The Good Person (3) The Great Family (3)

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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 Science, Biology 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 is taken concurrently with UED 495.
- > Students are strongly advised to not have an additional job while taking UED 495 and UED 496.
- All science related courses, and MATH 212, require a grade of C or higher.
- ➤ BIOL 122 is a prerequisite for three courses: BIOL 221, BIOL 321, BIOL 331
- CHEM 121 has a prerequisite of B- or higher in MATH 102.
- > CHEM courses should be done in order of ascending number, as they are prerequisites for each other.
- ➤ PHYS 221 has a prerequisite of MATH 212, which has a prerequisite of MATH 211.
- Courses offered Fall only: BIOL 201, 221, 321, PHYS 221, NSCI 320, CHEM 121, 221, 421, UIS 350, UED 401, 407, 442
- Courses offered Spring only: BIOL 122, 331, CHEM 122, UED 441, 444

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

<u>Degree Works (for Active Degree seeking students only)</u>

Course Planning Tool (Active students only)

Academic Catalogs

Academic Calendar

Academic Advising

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