

Biological Science

Do you want to develop your passion and become a scientist?

Are you passionate about biology?

The Career

The Associate in Science (A.S.) in Biological Science program provides a pathway of transfer for students who wish to pursue baccalaureate studies in the biological sciences while offering them a science background that allows for a variety of career opportunities in the related fields. Furthermore, upon graduation with an Associate of Science degree in Biological Science, RVCC students will be prepared to enter the workforce in positions such as laboratory and field technicians. Students who participate in the program will learn to think critically, reason logically, appreciate the nature and practice of science, and understand and evaluate quantitative and qualitative research.

The Program

Built on a cohesive program of study that stresses the connections between STEM majors (science, technology, engineering, and mathematics), the program design is based upon national standards for majors in Biological Science. It includes rigorous and diverse curriculum, accomplished faculty, support for the students and administrative support. Some additional highlights of the program include biomedical research and biomedical technology embedded into several of the core biological science laboratory curricula, and an active research laboratory.

For more information, please contact:

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RVCC Biological Science Program Director

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www.rivervalley.edu

Paths for Transfer

The Associate of Science in Biological Science emulates the first two years of a four-year college or university degree. All students are required to take at least 60-62 credits to complete the degree of Associates in Science. Of these credits, 23-25 are general education requirements, and an additional 35-36 are specific to concentration requirements.

Career Outlook

	US
Annual Salary	\$41,230
Average Hourly	\$19.82
Job Growth	4-6%
Projected Growth	 Average

Career data sources in 2020 from www.bls.gov
Salaries reflect median wages

Associate in Science (A.S.) in Biological Science Degree Requirements

First Year Fall Semester		CL	LAB	CR
BIOL101R	Biology I: Chemical & Cellular Basis of Life*	3	3	4
CHEM140R	Chemistry I*	3	3	4
MATH110R	Functions & Modeling I*	4	0	4
ENGL102R	College Composition*	4	0	3-4
First Year Spring Semester		CL	LAB	CR
BIOL102R	Biology II: Adaptation, Evolution, & Ecosystems*	3	3	4
CHEM141R	Chemistry II*	3	3	4
MATH120R	Functions & Modeling II*	4	0	4
XXXXxxxR	English/Humanities/Fine Arts/World Language/ Science/Mathematics or Social Science Elective	3	0	3-4
Second Year Fall Semester		CL	LAB	CR
MATH210R	Calculus I*	4	0	4
MATH106R	Statistics I*	4	0	3-4
BIOLxxxR	Bio Sci elective (200 level)*	3	3	4
XXXXxxxR	Humanities/ Fine Arts/ World Language Elective*	3	0	3
Second Year Spring Semester		CL	LAB	CR
BIOL205R	Microbiology*	3	3	4
XXXXxxxR	Bio Science (200 level) or Math Elective*	3-4	3-0	4
XXXXxxxR	Open Elective	3-4	0	3-4
XXXXxxxR	Social Science Elective*	3	0	3

*Pre-/Co-requisites required. See Course Descriptions. Program of study is subject to change.

Admission Requirements: Request transcripts from high school and/or college be directly sent to RVCC.

The Biological Science Degree Program includes courses
offered in Claremont, Keene, and Online



1 College Place, Claremont, NH 03743
88 Winchester Street, Keene, NH 03431
15 Hanover Street, Lebanon, NH 03766