# **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:

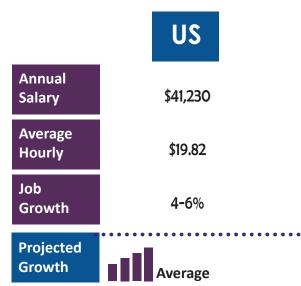
Julie Robinson, DC RVCC Biological Science Program Director 603.542.7744 x5407 jrobinson@ccsnh.edu



### **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**



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



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