

ROCKY VISTA UNIVERSITY

Master of Science in Biomedical Sciences Program Fact Sheet



Our Mission

The Rocky Vista University Master of Science in Biomedical Sciences program will provide an opportunity for students with diverse backgrounds and life experiences to strengthen their educational foundation in the biomedical sciences, cultivate critical thinking skills, and prepare for careers in the health sciences.

Overview

The MSBS is a post-baccalaureate program which provides students with interdisciplinary academic coursework, designed to strengthen their qualifications and candidacy for medical, veterinary, dental, physician assistant, or other professional schools. RVU offers the MSBS program at its Colorado and Southern Utah campuses. The program encompasses 31 credit hours in a 9-month academic year.

Unique Features

- The majority of courses are taught live and on-site by the medical school faculty (PhDs, DOs, MDs, and PharmDs)
- Case studies are widely integrated into the curriculum
- Program integrates service-learning into each semester
- Exams are in a block testing format to prepare students for long exams, such as the MCAT and board exams
- Program incorporates simulation experiences each semester with medical students and standardized patients
- 95% of graduates have been accepted into graduate health programs.

**RVU's MSBS program has graduated 6 classes representing 206 total graduates. Of these graduates, 95% are either enrolled in or have graduated from medical schools or PA programs.*

Student Testimonials



Devin Monroe

RVUCOM Class of 2023, MSBS Class of 2019

"My favorite part about the program was that I felt like I was in medical school. I was challenged, I learned from the same professors as the medical school, I learned about actual medical topics, and I even got to interact with standardized patients."



Diego Puentes

RVUCOM Class of 2021, MSBS Class of 2017

"The faculty and staff were outstanding and so supportive throughout the challenging curriculum. It was the best decision I could have made to prepare for medical school."



Radonis Grissom

RVUCOM Class of 2025, MSBS Class of 2021

"As a career changer, my academic history looks quite different from "typical" medical school applicants, I knew that I needed a structured program to prepare for the rigors of medical education. After lengthy conversation, it was clear to me that the program faculty would invest as much into me as I would invest in the program and they genuinely wanted to help me reach my goals."



Onilia Zorio

RVUCOM Class of 2022, MSBS Class of 2018

"The MSBS program prepared me for the COM in ways that I could not have even anticipated. The program gave me a strong foundation of knowledge; it taught me how to [solve problems] and think about information in a clinical and applied manner. My time in the program allowed me to not only survive medical school, but to thrive!"

Program Minimum Admission Requirements

- An earned bachelor's degree from a regionally accredited college or university
- Completion of all prerequisite coursework with a grade of "C" or better

Prerequisites:

- o Biology with lab: 8 semester hours
 - o General Chemistry with lab: 8 semester hours
 - o Organic Chemistry with lab: 8 semester hours
 - o Physics: 8 semester hours
 - o English Composition or Literature: 6 semester hours
 - o Social or Behavioral Sciences: 6 semester hours
- A science and overall minimum GPA of 2.6 on a 4.0 scale
 - Official standardized test scores: GRE, MCAT, PCAT, or DAT
 - Completed application via PostBacCAS and a \$50 supplemental application fee
 - Resume including all relevant volunteer and paid work experience along with service and leadership activities
 - Two letters of recommendation, including one from a pre-health advisor/committee and another from a healthcare professional who can attest to the candidate's suitability to attend a graduate program in the biomedical sciences. In the event the candidate attends a school that does not have a pre-health advisor or does not offer a letter-writing service, the candidate may substitute a letter from a basic science faculty member.



Where Have Our MSBS Graduates Been Accepted?

Rocky Vista University College of Osteopathic Medicine

Rocky Vista University Master of Physician Assistant Studies

Western University of Health Sciences

Kirksville College of Osteopathic Medicine

Medical College of Wisconsin

New York Institute of Technology College of Osteopathic Medicine

Pacific Northwest University of Health Sciences

St. George's University School of Medicine

Florida International University Master in Physician Assistant Studies

College of St. Mary Master of Science in Physician Assistant Studies

Non-Discrimination Statement

It is the policy of Rocky Vista University and all of its affiliated colleges and organizations not to engage in discrimination or harassment against any person because of race, color, religion or creed, sex, gender, gender identity, pregnancy, national or ethnic origin, non-disqualifying disability, age, ancestry, marital status, sexual orientation, veteran status, political beliefs or affiliations, and to comply with all federal and state non-discrimination, equal opportunity and affirmative action laws, orders and regulations, including remaining compliant and consistent with the Civil Rights Act; the Americans with Disabilities Act; the Rehabilitation Act of 1973; and Title IX of the Education Amendments of 1972. This policy on non-discrimination applies to admissions, enrollment, scholarships, loan programs, participation in University activities, employment, and access to, participation in, and treatment in all University centers, programs and activities. Questions, comments, or complaints regarding discrimination or harassment may be directed to the Rocky Vista University Office of Compliance and/or the Title IX Coordinator by calling 720-874-2481. Complaints may also be filed with the U.S. Department of Education, Office for Civil Rights at: <https://www2.ed.gov/about/offices/list/ocr/index.html> or calling their Customer Service Hotline #: (800) 421-3481.

For more information, visit our website at rov.edu