

Biomedical Science

Master's in Biomedical Science



Showcase Your Ability, Strengthen Your Application

You'll be ready to apply to top quality medical, dental or other professional schools when you complete a master's degree in Biomedical Science (MBS) at the University of Northern Colorado. As an MBS student, you'll take rigorous courses that improve your chances of gaining admission to a top professional school. At UNC you will benefit from individual advising and courses that help you in the application process. In addition, our alumni have seen strong

increases in their MCAT scores and high rates of admission to professional schools. Only 24 students each year can participate in the rigorous coursework required to earn the MBS in just two semesters. MBS students and faculty form a tight-knit, noncompetitive and supportive learning community that strongly promotes success. Nearly every student who visits our campus and experiences this program firsthand wants to apply.

Career Pathway

One out of three practicing physicians in the United States is over the age of 55, and many will retire in the next 10 to 15 years. Increased demand for healthcare services from the growing and aging population, combined with a shortage of physicians, will result in increased demand for healthcare providers.

Students with an MBS degree have also pursued careers outside of the health professional schools, including clinical research, university teaching, cardiac rehabilitation, research at NIH and Ph.D. programs.

Degree Options

The MBS program includes 15 credit hours of required courses and 15 credit hours of elective courses. These electives are your opportunity to direct your degree program toward the specific field you plan to enter.

Program Details

- Greeley Campus Delivery
- Extended Campus: Online delivery, more at [EXTENDED.UNCO.EDU](https://www.unco.edu/extended)
- Credits Required: 30
- Time to Completion: 9 months/2 semesters

Related Programs

- Biological Sciences, M.S.
- Biological Sciences, M.S. non-thesis

Cost and Value

Tuition rates are based on the 2021-22 Academic Year:

Colorado Resident Tuition: \$628 per credit hour plus fees.

Nonresident Tuition: \$943 per credit hour plus fees. You may qualify for CO resident tuition — see WRGP information at right.

Extended Campus: \$597 per credit hour.

UNC is regularly called out as a top value for both resident and nonresident students, and the university offers financial aid packages for qualified students. For more information, visit [UNCO.EDU/COSTS](https://unco.edu/costs).

What Students Say

“Hands-down, the best aspect of the program is the atmosphere of the biology department and staff. Everyone is so hard-working and accomplished yet so humble and personable. They really care about their students and they helped us every step of the way to achieving what we set out to. I’ve experienced two other schools besides UNC and these professors are the best I’ve had the pleasure to learn from, without a doubt. It makes for such a pleasant environment to work in during a time where your academic skills are pushed to the absolute limit. The program itself is also top-notch. It took my knowledge, work ethic and time management skills to a whole new level.”

-Lukas Alexopoulos, MBS 2014

Financing your Education

UNC offers a variety of financial support options, including:

- Colorado resident tuition for students from 15 western states is offered through the Western Regional Graduate Program. To see if you qualify visit [UNCO.EDU/GRADUATE-SCHOOL/FUNDING/WESTERN-REGIONAL-GRADUATE-PROGRAM.ASPX](https://unco.edu/graduate-school/funding/western-regional-graduate-program.aspx)
- A limited number of competitive graduate assistantships

For more information contact Financial Aid at [UNCO.EDU/FINANCIAL-AID/](https://unco.edu/financial-aid/).

Faculty Spotlight

Judy Leatherman, Ph.D.

Judy Leatherman, Ph.D., earned her doctorate in Cell and Molecular Biology from the University of Pennsylvania School of Medicine, Philadelphia in 2003. Leatherman teaches Genetics and Developmental Biology. In addition to her classes, she studies stem cell biology, including investigating the similarities between cancer cells and normal cells. Leatherman has received five grant awards and holds numerous honors for her teaching and publications.

Program Contact

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About UNC Graduate School

The University of Northern Colorado, founded in 1889, is Colorado's right-sized doctoral research university, serving a diverse student body around the world. Given its size, program mix, and mission, UNC offers students the access and opportunities of a small college along with the nationally recognized programs, research funding and facilities that come with being a leading U.S. university. Students seeking preparation for a world (and workplace) full of opportunities and options, complexities and cultures, diversity and demands, will find faculty mentors and excited fellow students to engage with here at UNC.