



Prepare, Progress and Succeed:

THE POWER OF A MASTER OF SCIENCE IN BIOMEDICAL SCIENCES (MBS)

By: Rachael Thomas

In an increasingly complex healthcare and research landscape, the demand for highly trained professionals with a deep understanding of biomedical sciences continues to grow. A Master of Science in Biomedical Sciences (MBS) offers students a unique opportunity to expand their scientific knowledge, strengthen their academic foundation, and prepare for a variety of careers in healthcare, research, and biotechnology. Whether students aspire to apply to healthcare-related professional programs or desire to work in clinical, academic, or industry settings, the MBS degree is a powerful step forward.

An MBS degree program provides research opportunities, allowing students to apply what they learn in the classroom to real-world biomedical problems. Through independent, mentored research, students gain hands-on experience in research methodology, laboratory techniques, data analysis and informatics, and scientific communication—all essential skills in today's research and clinical environments.

By pursuing an MBS degree, doors are opened to a wide range of career paths. Graduates can pursue roles in biomedical research, biotechnology, pharmaceutical development, clinical trial coordination, and public health. Employers value the advanced scientific knowledge, analytical thinking, and research experience that MBS graduates bring to the table. Whether in academic

institutions, hospitals, government agencies, or private industry, professionals with an MBS background are well-positioned to contribute meaningfully to the advancement of science and human health.

Although an MBS is great for pursuing a career in research or the biomedical industry, many students decided to pursue an MBS degree to bolster their credentials for applying to healthcare-related professional programs. An MBS strengthens their academic portfolios for competitive healthcare-related professions programs such as medicine, dentistry, optometry, pharmacy, and physician assistant. Admissions committees often look for evidence of academic resilience, dedication to science, and the ability to handle graduate-level coursework. By demonstrating success in a challenging master's program, MBS students show they are prepared for the rigors of healthcare-related professional programs. To date, Roseman University of Health Sciences' MBS program graduates have a 75 percent overall academic placement in graduate-level health sciences programs and 74 percent dental school placement with graduates receiving acceptance offers to Roseman's doctoral programs and schools across the country, including NYU, USC, Notre Dame, Case Western Reserve, Creighton, Oregon Health & Science University, Rutgers, Tufts, AT Still, Indiana University, along with the Universities of Maryland, Minnesota, New England, and Washington.*

Roseman's MBS is designed to prepare students for advanced healthcare and research careers. With campuses in Nevada and Utah, Roseman's program emphasizes a collaborative, student-centered learning environment rooted in its Six-Point Mastery Learning Model®. With a 98 percent graduation rate, this innovative educational approach ensures students achieve competency in every subject area before moving forward, promoting true mastery and long-term retention.

Roseman's MBS program offers HyFlex delivery, hybrid learning in a flexible course structure. Students can attend classes in person or online. HyFlex, a combination of "hybrid" and "flexible" integrates face-to-face (synchronous) and online learning (asynchronous). The flexibility of HyFlex lets students choose how to participate in the course and engage with material in the way that is most optimal for them. Roseman's program is ten months and includes graduate-level courses in Biomedical

Research, Organizational Behavior and Leadership, Biomedical Sciences, Regulatory Affairs and a Capstone Project. Roseman's small class sizes, supportive faculty, and personalized mentoring create an environment where students can thrive. The program also offers career advising and professional development resources to help students navigate their next steps, whether that means applying to a healthcare-related professional programs or entering the workforce.

Pursuing an MBS is more than an academic decision—it's an investment in a future of possibility. Whether enhancing academic credentials, building research expertise, or exploring new career paths, the MBS degree empowers students to reach their goals. At Roseman University, students are not only prepared for the next stage of their academic or professional journey—they are inspired to become leaders in science and healthcare.

**MBS Classes (2022-2024)*

MBS CLASSES (2022-2024)




98%
GRADUATION RATE


75%
OVERALL ACADEMIC
PLACEMENT


74%
DENTAL SCHOOL
PLACEMENT



"Roseman was a wonderful stepping stone for me. It amplified my application for the Neuroscience PhD program at UNLV, and it opened doors to connections I might never have had otherwise."
Alexandra, MBS '24, UNLV



"Roseman helped me become a stronger candidate for dental school by preparing me for the rigorous coursework."
-Nushrah, MBS '22, NYU



"I loved Roseman's team approach, it was truly collaborative and helped me prepare and succeed."
-Alex, MBS '24, University of Washington