MEDICAL SCIENCE

OVERVIEW
The main objective of the Master of Science in Medical Science (MMS) Program is to provide a rigorous curriculum in the basic biomedical sciences that prepares students with the background knowledge and skills required to gain acceptance into and succeed in medical school as well as other health-related professional doctoral-level degree programs including dental and pharmacy school. The program offers a cohesive set of core courses that cover the major biomedical disciplines that together provide the foundation of understanding how the human body works from the molecular (biochemistry), cellular (cell biology), and systems (anatomy and physiology) levels, as well as the fundamentals required to understand drug actions in the body (pharmacology) and the principles of quantitatively interpreting scientific and epidemiological data (biostatistics).

DEGREES
- Medical Science M.S.

FACULTY
Lounsbury, Karen; Medical Science, Professor, Department of Pharmacology; PHD, University of Pennsylvania