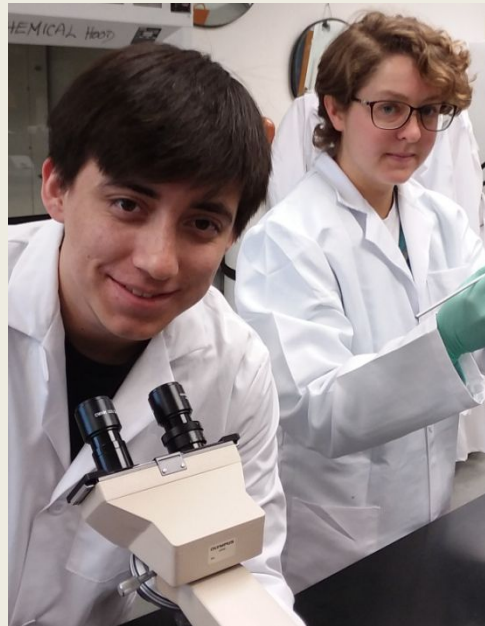# BIOMEDICAL SCIENCES (BMS)
Interdisciplinary Program - Bachelor of Science Degree

The knowledge of science & the know-how of engineering

A unique, *interdisciplinary* program that offers students the opportunity to take classes in *science* and *engineering* that prepare them for biomedicine and biotechnology fields. NM Tech's BMS program differs from other bioscience programs because it provides training in both *science* and *engineering*.

Students explore biology-based issues as they relate to human life, health, and disease, with an up-and-coming technical edge. Students participate in designing new technologies, such as developing pharmaceuticals, creating synthetic skin or finding patterns in biological data sets.

The broad training prepares students to work in biotechnology companies, or to go to medical or veterinary school, and to do graduate research in various biomedical fields.

ABOUT THE PROGRAM	CURRICULUM	POTENTIAL CAREERS
Students choose both: **a science option** - Biology, - Chemistry - Neuroscience **an engineering concentration** - Biochemical - Bioinformatics - Biomechanics - Biomaterials Students participate in a semester-long Course-based Undergraduate Research-Experience (CURE) in science and, a semester-long Engineering Design Project	Coursework includes a **core** that is common to all BMS majors - NM Tech Gen Ed - Introductory BMS - Seminar class - Biotechnology lab - Biostatistics - Engineering Design In addition, students take a set of courses required for each their chosen **science option** and **engineering concentration**.	- Biomedical scientist - Biotechnologist - Biochemist - Forensic scientist - Genomics - Instructor/Teacher - Medicinal chemist - Microbiologist - Medical Doctor - Medical sales rep - Nanotechnologist - Physician associate - Science writer - Toxicologist *Always discuss with your advisor your career goals so you can take the right classes!*

APPLY: https://www.nmt.edu/admission/applying.php

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