

BIOLOGY - MEDICAL TECHNOLOGY CONCENTRATION

Department: Biology (<https://catalog.bradley.edu/undergraduate/liberal-arts-sciences/biology/>)

In addition to the requirements for the Biology major (<https://catalog.bradley.edu/undergraduate/programs/biology-major/>), to receive the Medical Technology concentration, a minimum of 12 hours must be taken; in order to be eligible for entrance to any post-graduate medical technology program, students must take:

Code	Title	Hours
BIO 141		1.0
or CHM 122	Introduction to Medical Laboratory Science	
CHM 256 & CHM 257	Organic Chemistry II and Organic Chemistry Laboratory II	4.0
	Immunology (3 hours or 4 hours with laboratory)	3.0-4.0
BIO 381	Comparative Animal Physiology (3 or 4 hours depending on whether the student takes a course with a laboratory)	3.0-4.0
or BIO 484	Neurophysiology	
	Microbiology (must be taken with laboratory to meet Medical Technology Program requirements)	4.0
Total Hours		15-17

The courses used for the concentration cannot have been used to fulfill the requirements for the major. Students with a Biology degree with a Medical Technology concentration would be able to apply to any Medical Technology Clinical Program (most are 10-month programs) around the country and sit for national certification exams upon the culmination of the clinical practicum.

Note that the Biology Department and Department of Chemistry offer a Medical Laboratory Science major, with a mandatory Clinical (<https://catalog.bradley.edu/undergraduate/programs/medical-laboratory-science-clinical-concentration/>) or General (<https://catalog.bradley.edu/undergraduate/programs/medical-laboratory-science-general-concentration/>) concentration as an alternative to the Biology major with a concentration in Medical Technology.