

MEDICAL SCIENCE MAJOR

General Electives	14
Total Credits Required	120

Medical Science, B.S.

Degree requirements for the Medical Science major are as follows:

Code	Title	Hours
<i>University Core</i>		
Behavioral/Social Science Electives		9
BIO 110	Biology I for Science Majors	3
BIO 110L	Biology I for Science Majors Lab	1
BUS 204	Financial Wellness	1
ENG 114	Critical Reading and Response	3
ENG 134	Literary Genres	3
Humanities Electives		9
MAT 120	Statistics	3
Science Elective		3
WEL 100	Empowered as Learners and Leaders	3
or WEL 220	Empowered as Learners and Leaders	
WEL 350	Strategies for Career and Personal Growth	2
<i>Major Requirements</i>		
BIO 112	Biology II for Science Majors	3
BIO 112L	Biology II for Science Majors Lab	1
BIO 150	Anatomy and Physiology I	3
BIO 150L	Anatomy and Physiology I Lab	1
BIO 151	Anatomy and Physiology II	3
BIO 151L	Anatomy and Physiology II Lab	1
BIO 210	Genetics	3
BIO 210L	Genetics Lab	1
BIO 260	Microbiology	3
BIO 260L	Microbiology Lab	1
BIO 300	Biochemistry	3
BIO 300L	Biochemistry Lab	1
BIO 461	Bioethics & Social Justice Advocacy	3
BIO 498	Research Project in Biology	3
or BIO 499	Internship in Biology	
CHE 120	Chemistry I	3
CHE 120L	Chemistry I Lab	1
CHE 121	Chemistry II	3
CHE 121L	Chemistry II Lab	1
CHE 220	Organic Chemistry I	3
CHE 220L	Organic Chemistry I Lab	1
CHE 221	Organic Chemistry II	3
CHE 221L	Organic Chemistry II Lab	1
ENG 124	Research and Writing in the Disciplines	3
MAT 221	Calculus I	3
PHS 201	University Physics I for Science Majors	3
PHS 201L	University Physics I for Science Majors Lab	1
PHS 202	University Physics for Science Majors	3
PHS 202L	University Physics for Science Majors II Lab	1
Upper Level Science Electives ¹		6
<i>General Electives</i>		

¹ Students may choose 6 credits from BIO, CHE, FSC, or NEU courses at the 300-level or above.