MAJOR SEQUENCE AND DEGREE REQUIREMENTS

Major: **BS BIOLOGY**
Option: **MEDICAL TECHNOLOGY (Medical Labratory Science)**
Major Field Requirements: **61.0 credits**
Other Requirements: **20.0-21.0 credits**

When applicable, up to six of the **REQUIRED RELATED** courses may be credited toward the Liberal Arts Core subject to normal distribution rules.

Course No.	Short Title	C.H.	Grade	Q.P.
REQUIRED BIOLOGY COURSES (16.0 credits)				
BIOL 101	Foundations of BIOL	4.0		
BIOL 211	Concepts of Zoology	4.0		
BIOL 362	Cell & Development	4.0		
BIOL 364	Genetics & Mole BIOL	4.0		
REQUIRED MED BIOL COURSES (6 credits)				
BIOL 257	Intro to Allied Health	1.0		
BIOL 454	Immunology	2.0		
BIOL 461	General Microbiology	3.0		
ELECTIVES (9 credits)				
BIOL ___	_____	____		
BIOL ___	_____	____		
____ ___	_____	____		

BIOL 356 or 254 & 255; and MATH 235 are strongly recommended.

Clinical Education

At an affiliated hospital site
Clinical Education for Medical Technology (30 credits)

Course No.	Short Title	C.H.	Grade	Q.P.
REQUIRED RELATED (20.0-21.0 credits)				
Chemistry (16.0 credits)				
CHEM 111	Intro to Chem I	4.0		
CHEM 112	Intro to Chem II	4.0		
CHEM 235	Organic Chem	4.0		
CHEM 326	Biochemistry I	4.0		

Note: Those wishing to complete a Chemistry Minor must complete CHEM 265 (Quantitative Analysis) in addition to those Chemistry courses listed above.

Mathematics (4.0 - 5.0 credits)

MATH	160	Precalculus	4.0		
		---- ---- or ---- ----			
MATH	161	Calculus I	4.0		
		---- ---- or ---- ----			
MATH	163	Honors Calculus	5.0		

NOTE: Some clinical sites require MATH 130 or 235.

General Electives (as necessary)

_____	_____	____	____	____
_____	_____	____	____	____
_____	_____	____	____	____
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