

MAJOR SEQUENCE AND DEGREE REQUIREMENTS

Major: **BS BIOLOGY**
 Option: **RESPIRATORY THERAPY**
 Major Field Requirements: **57.0 credits**
 Other Requirements: **24.0-26.0 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.	Course No.	Short Title	C.H.	Grade	Q.P.
REQUIRED BIOLOGY COURSES (12.0 credits)					REQUIRED RELATED (24.0-26.0 credits)				
BIOL 101	Foundations of BIOL	4.0	_____	_____	Chemistry (16.0 credits)				
BIOL 362	Cell & Development	4.0	_____	_____	CHEM 111	Intro to Chem I	4.0	_____	_____
BIOL 364	Genetics & Mole BIOL	4.0	_____	_____	CHEM 112	Intro to Chem II	4.0	_____	_____
REQUIRED RESP COURSES (9 credits)					CHEM 235	Organic Chem	4.0	_____	_____
BIOL 257	Intro to Allied Health	1.0	_____	_____	CHEM 326	Biochemistry I	4.0	_____	_____
BIOL 356	Functional Human Anat	5.0	_____	_____	NOTE: Those wishing to complete a Chemistry minor must complete CHEM 265 (Quantitative Analysis) in addition to those Chemistry courses listed above.				
BIOL 461	General Microbiology	3.0	_____	_____	Mathematics (4.0 - 5.0 credits)				
Clinical Coursework I (36 credits)					MATH 161	Calculus I	4.0	_____	_____
Required for graduation from MU					----- or -----				
Clinical Coursework II (26 credits)					MATH 163	Honors Calculus	5.0	_____	_____
Required for certification as a respiratory therapist					Physics (4.0 credits)				
					PHYS 131	Physics I with Algebra	4.0	_____	_____
					----- or -----				
					PHYS 231	Phys I with Calculus	5.0	_____	_____