

Course	# Required			* Recommended					
	Pre-Med	Pre-Vet	Pre-Dent	Pre-Pharm	Physic. Asst	Optometry	Chiropractic	Podiatric	
Biology									
Biology 203/203L	#	#	#	#	#	#	#	#	
Biology 204/204L	#	#	#	#	#	#	#	#	
Biology 212	*		*	#	#	*	*	*	
Biology 215	*	*	*	*	*	*	*	*	
Biology 350	*	*	*	#	#	#	*	*	
Biology 352	*	#	*	*	#	*	*	*	
Biology 366/366L	#	#	#	*	*	*		*	
Biology 474	*	*	*	*					
Biology 485	*		*	*			*		
Biology 523		*							
Biology 524		*							
Biology 525		*							
Biology 554	*								
Biology 576	*								
Biology (Physiology)									
Biology 261					1	2	2	2	
Biology 336+436	2		2	1	1	2	2	2	
Biology 436+590	2		2	1	1	2	2	2	
Biology 560		1							
Biology 590		1							
1: Take one of these physiology course options (required)									
2: Take one of these physiology course options (recommended)									
Chemistry									
Chemistry 200	#	#	#	#	#	#	#	#	
Chemistry 201	#	#	#	#	#	#	#	#	
Chemistry 232/232L	#	#	#	#	#	#	#	#	
Chemistry 365	#	#	#	*	*	#	#	*	
Chemistry 432/432L	#	#	#	#	*	#	#	#	
Physics									
Physics 180/182 A&B or 195 series	#	#	#	#	*	#	#	#	
Physics 333	*								
Math									
Math 121 + 122 OR Math 150	#	#	*	#	*	#	#	#	
Public Health 362									
	*		*	*		*		*	
Psychology									
Psychology 101			#	#	#	#	#	*	
Psychology 456	*	*						*	
Philosophy									
Philosophy 329			*						
Philosophy 330	*	*	*			*		*	
Accounting 201									
			*						
Economics 101									
				#					
English									
RWS 100	#	#	#	#	#	#	#	#	
RWS 200	#	#	#	#	#	#	#	#	
RWS 503W or 508W	*	*	*	*		*		*	
Sociology 101									
			*						
Spanish 101 or higher									
	*	*	*	*		*		*	

Required

* Recommended

Course titles

Biology 203/203L: Principles of Cell & Molecular Biology/Lab (3 units/1 unit)
Biology 204/204L: Principles of Organismal Biology/Lab (3 units/1 unit)
Biology 212: Human Anatomy (4 units)
Biology 215: Biostatistics (3 units)
Biology 261: Human Physiology (4 units)
Biology 336: Principles of Human Physiology (3 units)
Biology 350: General Microbiology (4 units)
Biology 352: Genetics & Evolution (3 units)
Biology 366/366L: Biochemistry, Cell & Molecular Biology II/Lab (4/2 units)
Biology 436: Human Physiology Lab (2 units)
Biology 474: Histology (4 units)
Biology 485: Principles of Immunology (3 units)
Biology 523: Herpetology (4 units)
Biology 524: Ornithology (4 units)
Biology 525: Mammology (4 units)
Biology 554: Molecular Virology (3 units)
Biology 576: Developmental Biology (3 units)
Biology 560: Animal Physiology (3 units)
Biology 590: Physiology of Human Systems (4 units)

Chemistry 200: General Chemistry (5 units)
Chemistry 201: General Chemistry (5 units) (cont. of General Chemistry)
Chemistry 232/232L: Organic Chemistry/Lab (3 units/1 unit)
Chemistry 365: Biochemistry, Cell & Molecular Biology 1 (3 units)
Chemistry 432/432L: Organic Chemistry/Lab (3 units/1 unit)

Physics 180A/182A: Fundamentals of Physics/Physical Measurements (Lab) (3 units/1 unit)
Physics 180B/182B: Fundamentals of Physics/Physical Measurements (Lab) (3 units/1 unit)
Physics 195/L: Principles of Physics/Lab (1 unit)
Physics 196/L: Principles of Physics/Lab (1 unit)
Physics 197/L: Principles of Physics/Lab (1 unit)
Physics 333: Physics Perspectives (3 units)

Math 121 & 122: Calculus for the Life Sciences I & II (3 units)
Math 150: Calculus I (4 units)

Public Health 362: International Health (3 units)

Psychology 101: Introductory Psychology (3 units)
Psychology 456: Psychology of Death and Bereavement (3 units)

Philosophy 329: Social Ethics (3 units)
Philosophy 330: Medical Ethics (3 units)

Accounting 201: Financial Accounting Fundamentals (3 units)

Economics 101: Principles of Economics (3 units)

RWS 100: Rhetoric of Written Argument (3 units) (same course as English 100)
RWS 200: Rhetoric of Written Arguments in Context (3 units) (same course as English 200)
RWS 503W: Professional Writing (3 units)
RWS 508W: Scientific Writing (3 units)

Sociology 101: Introductory Sociology (3 units)

Spanish 101: Introduction to Spanish 1 (4 units)