

Arizona Medical Schools Prerequisites

X = Required course

R = Recommended course

	ASU Course	University of Arizona Tucson (MD)	University of Arizona Phoenix (MD)	Mayo Clinic (MD)	Creighton University (MD)	AT Still University (DO)	Midwestern University (DO)
Chemistry	CHM 113 (or CHM 114)		X	R	R	X	X
	CHM 116			R	R	X	X
	CHM 233 and CHM 237			R	R	X	X
	CHM 234 and CHM 238			R	R	X	X
Biochemistry	BCH 361, BCH 371, or BCH 461	X*	X	R	R	R	R
Biology	BIO 181			R	R	X	X
	BIO 182			R	R	X	X
Human Anatomy	BIO 201	X**	X*	R	R	R	R
Human Physiology	BIO 202	X**	X*	R	R	R	R
Genetics	BIO 340, MBB 347, or LSC 347	X*	R*	R	R	R	
Animal Physiology	BIO 360	X**	R*				
Upper Division	Molecular Biology, Cell Biology, Histology, Microbiology, Pharmacology, Pathology, or Immunobiology	X; 6 Credits	X; 6 Credits*	R	R		R
Physics	PHY 111 and PHY 113, or PHY 121 and 121					X	X
	PHY 112 and PHY 114, or PHY 131 and PHY 132					X	X
Statistics	STP 226, STP 231, PSY 230, HCD 300 or others	X	X	R	R		
English	ENG 101 and ENG 102 (ENG 105, HON 171 or ENG 301)	X; 6 Credits	X; 6 Credits	R	R	X; 6 Credits	X; 6 Credits
Social Behavioral	Psychology, sociology, anthropology, etc.	X; 3 Credits	X; 6 Credits	R	R		
Humanities		R; Second Language	X; 3 Credits				
Other		* Requires two semesters of biochemistry OR one semester of biochemistry and one semester of genetics **Requires two semesters of any physiology, includes psychophysiology and neurophysiology	*Requires two courses in biological sciences (UD preferred and human or mammalian physiology is strongly recommended)	No defined prerequisites: strong background in life and social sciences as reflected in an MCAT score	No defined prerequisites but minimum total coursework credits in biology, chemistry, physics, and math should be 40 - 45 hours and include UD courses		

Other courses may be required by specific programs. You are responsible for knowing the requirements of the schools where you plan to apply.