

Arizona Medical Schools Prerequisites (2023)

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	X	R	R	R	R	
Cellular Biology	BIO 353 or ABS 311		X*				
Animal Physiology	BIO 360	X*	X*				
Upper Division	UD Histology, Microbiology, Pharmacology, Pathology or Immunobiology	X; 6 Credits	R	R	R		R
Physics	PHY 111 and PHY 113					X	X
	PHY 112 and PHY 114					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 (human preferred)	* Human or mammalian Physiology Accepted **Requires additional UD Biology (like molecular biology)	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		
Course Loads: Rigorous course loads (15+ credits) including 2 or more science courses per semester is recommended for most professions. Everyone has a different path. Your tracking, major, and college requirements take priority, so your plan may look different than your peers. *It is not recommended to use your summers to "knock out" or "spread out" your science courses.				Other courses may be required by specific programs. You are responsible for knowing the requirements of the schools where you plan to apply. Policies on AP, IB, AICE, community college credit, non-U.S. institutions, and online courses vary by school. Be sure to check each school's policy.			