

# Arizona Optometry Schools Prerequisites (2023)

X = Required course

R = Recommended course

ASU Course		Midwestern University
<b>Chemistry</b>	CHM 113 (or CHM 114)	X
	CHM 116	X
	CHM 231 and CHM 235	X
<b>Biochemistry</b>	BCH 361, BCH 371, or BCH 461	X
<b>Biology</b>	BIO 181	X
	BIO 182	X
<b>Anatomy</b>	BIO 201	X
<b>Physiology</b>	BIO 202	X
<b>Microbiology</b>	MIC 205 or MIC 220 (lab MIC 206)	X
<b>Physics</b>	PHY 111 and PHY 113 or PHY 121 and PHY 122	X
	PHY 112 and PHY 114 or PHY 131 and PHY 132	X
<b>Math</b>	MAT 251, MAT 210, or MAT 270	X
<b>Statistics</b>	STP 226, STP 231, PSY 230, or HCD 300	X
<b>English</b>	ENG 101 and ENG 102 (ENG 105, HON 171, or ENG 301)	X; 6 Credits
<b>Psychology</b>	PSY 101	X
<b>Other</b>	Prerequisite science coursework (science and math) completed within five years preferred	Two LORS: one from practicing optometrist and one from a science faculty, an employer or extracurricular activity advisor
<b>WICHE</b>	Students from AK, AZ, CO, HI, MT, NM, ND, UT, WY are eligible to apply for WICHE Western Exchange - visit <a href="http://wiche.edu/psep">wiche.edu/psep</a> for more information	
<p><b>Course Loads:</b> Rigorous course loads (<b>15+ credits</b>) including <b>2 or more</b> 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.</p> <p>*It is not recommended to use your summers to "knock out" or "spread out" your science courses.</p>		<p><b>Other courses may be required by specific programs. You are responsible for knowing the requirements of the schools where you plan to apply.</b></p> <p>Many professional schools do not accept pre-requisite courses taken on-line or at non-U.S. institutions. It is up to you to double-check whether courses taken on-line will be accepted.</p> <p>Policies on AP, IB, AICE, and community college credit vary by school. Be sure to check each school's policy.</p>