

4 Year Optometry School Plan



Year 1			
	Fall (no more than 8 cr. of science)	Spring	Summer
Pre-requisite Courses	CHM 2045 (3 credits) CHM 2045L (1 credits)	CHM 2046 (3 credits) CHM 2046L (1 credit)	<i>If needed: catch up on courses not taken in Fall & Spring</i>
	MAC 1147 (4 credits)	BSC 2010 and BSC 2010L (4 credits)	
Gen. Ed./Core Courses <small>*see courses below; review degree requirements</small>	ENC 1101 (3 credits) <i>or</i> Gen Ed/Core: _____	ENC 1102 (3 credits) <i>or</i> Gen Ed/Core: _____	
	(<i>If needed</i>) Gen Ed/Core: _____ <small>Semester should total 14-16 credits</small>	(<i>If needed</i>) Gen Ed/Core: _____ <small>Semester should total 14-16 credits</small>	
Extra-Curricular Activities	Shadow, Volunteer and/or Work in Healthcare	Shadow, Volunteer and/or Work in Healthcare	Participate in an optometry or research experience!
	Explore alternative healthcare careers	Explore alternative healthcare careers	
	Read current events on healthcare topics	Read current events on healthcare topics	
	Begin to get involved in community service, leadership and/or research opportunities	Continue your involvement in various community service, leadership and/or research opportunities	
		Optional: Apply for a summer experience!	

Year 2			
	Fall	Spring	Summer
Pre-requisite Courses (minimum of 8 credits of science)	CHM 2210 (3 credits) CHM 2210L (2 credits)	CHM 2211 (3 credits) CHM 2211L (2 credits)	PHY 2054 and PHY 2054L (4 credits)
	BSC 2011 and BSC 2011L (4 credits)	PHY 2053 and PHY 2053L (4 credits)	<i>If needed: catch up on courses not taken in Fall & Spring</i>
Gen. Ed./Core Courses <small>*see courses below; review degree requirements</small>	Gen Ed/Core: _____	Gen Ed/Core: _____	
	(<i>If needed</i>) Gen Ed/Core: _____ <small>Semester should total 14-16 credits</small>	(<i>If needed</i>) Gen Ed/Core: _____ <small>Semester should total 14-16 credits</small>	
Extra-Curricular Activities	Shadow, Volunteer and/or Work in Optometry	Shadow, Volunteer and/or Work in Optometry	Participate in an optometry or research experience!
	Explore alternative healthcare careers	Explore alternative healthcare careers	Begin studying for the OAT
	Read current events on healthcare topics	Read current events on healthcare topics	
	Continue your involvement in various community service, leadership and/or research opportunities	Continue your involvement in various community service, leadership and/or research opportunities	
		Optional: Submit application for summer experience!	

See the [MCAT Guide](#) for additional non-science course recommendations

Year 3- Application Year (most crucial!)			
	Fall	Spring	Summer
Pre-requisite Courses (minimum of 8 credits of science)	Biochemistry- BCH 3053 or BCH 4033 (3 credits)	MCB 3020 and MCB 3020L (4 credits)	<i>If needed: take additional science courses to boost GPA before applying</i>
	BSC 2085 and BSC 2085L or BSC 2093C (4 credits)	BSC 2086 and BSC 2086L or BSC 2094C (4 credits)	
	STA 2023 (3 credits)	MAC 2241 or MAC 2311 (3 – 4 credits)	
Other courses (fill in w/ major advisor)	Course Selection: _____ <i>(If needed)</i> Selection: _____ Semester should total 14-16 credits	Course Selection: _____ <i>(If needed)</i> Selection: _____ Semester should total 14-16 credits	
Extra-Curricular Activities	Attend Workshops offered by the Division of Health Professions Advising	Attend Workshops offered by the Division of Health Professions Advising	April/May/June: Take OAT
	Study for the OAT	Register to take the OAT (and continue studying)	July: Apply to Optometry School through the OptomCAS
	Begin researching which individual schools you wish to apply to	Decide which individual schools you plan to apply to <i>(should have a specific rationale for these decisions)</i>	
	Continue involvement in healthcare experiences and other extra-curricular activities	Continue involvement in healthcare experiences and other extra-curricular activities	
	Identify potential letter writers	Early Spring: Begin writing personal statement	

Year 4 (Year AFTER Application is Submitted)			
	Fall	Spring	Summer
Pre-requisite Courses	<i>Complete any remaining prerequisites (such as Calculus) for the specific programs where you applied</i>	<i>Complete any remaining prerequisites for the specific programs where you applied</i>	<i>Complete any remaining prerequisites for the specific programs where you applied</i>
Other courses for your major (fill in w/ academic advisor). Degree should be completed by Summer A	Course Selection: _____	Course Selection: _____	
	Course Selection: _____	Course Selection: _____	
	Course Selection: _____	Course Selection: _____	
	Course Selection: _____	Course Selection: _____	
	Course Selection: _____	Course Selection: _____	
Extra-Curricular Activities	Continue involvement in healthcare experiences and other extra-curricular activities	Continue involvement in healthcare experiences and other extra-curricular activities	Prepare to begin pharmacy school!
	Submit secondary applications	If applicable: prepare for interviews	
	Prepare for interviews	If needed: discuss back-up plan with pre-health advisor	

Important Reminders: Plans are for pre-health advisement ONLY and may vary- students should plan to meet with a health professions advisor each semester to confirm accuracy and receive individual recommendations. Students are responsible for verifying that the courses indicated above meet the requirements of their specific programs of interest. In addition to meeting with a Health Professions Advisor, students should meet with their Academic Advisor (for their major) each semester to ensure they are also meeting graduation requirements.