

**MURRAY STATE COLLEGE SUGGESTED PRE-PHARMACY COURSE PLAN**  
**THE UNIVERSITY OF OKLAHOMA COLLEGE OF PHARMACY**

Course #	Course Name	COP Pre-Requisite Satisfied	Credits	Semester
ENG 1113	Composition I	English	3	Fr Fall Semester
BIO 1404	Principles of Biology I	Biological Sciences	4	Fr Fall Semester
CHM 1114	General Chemistry I	General Chem I w/lab	4	Fr Fall Semester
HST 1483 OR 1493**	US History to 1877 OR from 1877	Elective	3	Fr Fall Semester
COL 1211**	Success Strategies	Elective	1	Fr Fall Semester
MTH 1513	Precalculus	None	3	Fr Fall Semester
			18	

Course #	Course Name	COP Pre-Requisite Satisfied	Credits	Semester
MTH 2143	Calculus for Bus, Life & Soc Sciences	Calculus	3	Fr Spring Semester
ENG 1213	Composition II	English	3	Fr Spring Semester
CHM 1214	General Chemistry II	General Chem II w/lab	4	Fr Spring Semester
HST 1423 OR 1433**	World Civ to 1500 OR since 1800	Elective	3	Fr Spring Semester
MIC 2224	Introduction to Microbiology	Microbiology w/lab	4	Fr Spring Semester
			17	

Course #	Course Name	COP Pre-Requisite Satisfied	Credits	Semester
ZOO 1114*	General Zoology	Biological Sciences	4	Fr Summer Sem
			4	

\*Only need to take this course if you want to complete the AS in Science at MSC

Course #	Course Name	COP Pre-Requisite Satisfied	Credits	Semester
Not Available at MSC#	Organic Chemistry I	Organic Chemistry I w/lab		Soph Fall Semester
GVT 1113**	American Federal Government	Elective	3	Soph Fall Semester
AP 2124	Anatomy & Physiology I	Biological Sciences	4	Soph Fall Semester
CIS 1113**	Computer Applications	Elective	3	Soph Fall Semester
HWP 1112**	Personal Health	Elective	2	Soph Fall Semester
			17	

Course #	Course Name	COP Pre-Requisite Satisfied	Credits	Semester
PSY or SOC 1113**	Intro to Psychology or Sociology	Elective	3	Soph Spring Sem
Not Available at MSC#	Organic Chemistry II	Organic Chemistry II w/lab		Soph Spring Sem
PHY 1114	General Physics I	Physics	5	Soph Spring Sem
SPC 1113**	Fundamentals of Speech	Elective	3	Soph Spring Sem
MU or ART 1113**	Music or Art Appreciation	Elective	3	Soph Spring Sem
			18	

Course #	Course Name	COP Pre-Requisite Satisfied	Credits	Semester

#MSC does not offer this course. You will need to find an alternative to enroll whether through an online course or at another school.

PLEASE NOTE THIS IS A SUGGESTED PATH BUT MAY BE ALTERED BASED ON STUDENT'S NEEDS OR PREVIOUSLY COMPLETED COURSES.

\*\*Listed Electives leads to the AS in Science but if not pursuing AS, courses may be selected from any of the approved subject areas listed at:

<https://pharmacy.ouhsc.edu/programs/doctor-of-pharmacy/prepharmacourses>