

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

Course #	Course Name	COP Pre-Requisite Satisfied	Credits	Semester
MTH 1513	Precalculus	Elective	3	Year 1 Summer
Total Hours			3	
Course #	Course Name	COP Pre-Requisite Satisfied	Credits	Semester
ENG 1113	Composition I	English	3	Year 1 Fall
BIO 1404	Principles of Biology I	Biological Sciences	4	Year 1 Fall
CHM 1114	General Chemistry I	General Chem I w/lab	4	Year 1 Fall
Elective	Approved Subject Area	Elective	3	Year 1 Fall
Total Hours			14	
Course #	Course Name	COP Pre-Requisite Satisfied	Credits	Semester
MTH 2143	Calculus for Bus, Life & Soc Sciences	Calculus	3	Year 1 Spring
ENG 1213	Composition II	English	3	Year 1 Spring
CHM 1214	General Chemistry II	General Chem II w/lab	4	Year 1 Spring
MIC 2224	Introduction to Microbiology	Microbiology w/lab	4	Year 1 Spring
Total Hours			14	
Course #	Course Name	COP Pre-Requisite Satisfied	Credits	Semester
Elective	Approved Subject Area	Elective	3	Year 2 Summer
Elective	Approved Subject Area	Elective	3	Year 2 Summer
Total Hours			6	
Course #	Course Name	COP Pre-Requisite Satisfied	Credits	Semester
CHM 2345	Organic Chemistry	Organic Chemistry I w/lab	4	Year 2 Fall
AP 2124	Anatomy & Physiology I	Biological Sciences	4	Year 2 Fall
Elective	Approved Subject Area	Elective	3	Year 2 Fall
Elective	Approved Subject Area	Elective	3	Year 2 Fall
Total Hours			14	
Course #	Course Name	COP Pre-Requisite Satisfied	Credits	Semester
Not Available at MSC*	Organic Chemistry II	Organic Chemistry II w/lab	4	Year 2 Spring
PHY 1114	General Physics I	Physics	4	Year 2 Spring
Elective	Approved Subject Area	Elective	3	Year 2 Spring
Elective	Approved Subject Area	Elective	3	Year 2 Spring
			14	
Course #	Course Name	COP Pre-Requisite Satisfied	Credits	Semester
PLEASE NOTE THIS IS A SUGGESTED PATH BUT MAY BE ALTERED BASED ON STUDENT'S NEEDS OR PREVIOUSLY COMPLETED COURSES.				
<a href="mailto:OUPharmD@ouhsc.edu">Questions? Contact us at OUPharmD@ouhsc.edu</a> or <a href="http://bit.ly/OUPharmDAdvise">schedule an appointment at http://bit.ly/OUPharmDAdvise</a>				
Electives may be selected from any of the approved subject areas listed at:				
<a href="https://pharmacy.ouhsc.edu/programs/doctor-of-pharmacy/prepharmacourses">https://pharmacy.ouhsc.edu/programs/doctor-of-pharmacy/prepharmacourses</a>				
*Since MSC does not offer Organic Chemistry, you will need to find another college/university to take it at.				