

2020-2021 OSU CATALOG

B.S. BIOCHEMISTRY

OSU-College of Osteopathic Medicine 3+1 Program: Course Sequence Example

AP/CLEP/Concurrent Enrollment – encouraged prior to OSU freshman entry to assist student

*Assumptions: ALEKS Score placement into MATH 1813 & 2 years HS Foreign Language completed

OSU Freshman Fall Semester	Hours	OSU Freshman Spring Semester	Hours
ENGL 1113	3	ENGL 1213	3
CHEM 1314	4	CHEM 1515	5
BIOL 1114	4	BIOL 1604	4
*MATH 1813 (Prerequisite for MATH 2144) or Additional GEN ED	3	MATH 2144	4
A&S 1111	1	UNIV 2611	1
Total Semester Hours	15	Total Semester Hours	17
OSU Sophomore Fall Semester	Hours	OSU Sophomore Spring Semester	Hours
CHEM 3053	3	CHEM 3153	3
PHYS 1114	4	CHEM 3112	2
STAT 4013, STAT 2013 or MATH 2153	3	PHYS 1214	4
MICR 2123	3	MICR 2132	2
(S) Social & Behavioral Science (PSYC 1113 <i>Recommended</i>)	3	(H) Humanities – Upper Division (PHIL 3833 <i>Recommended</i>)	3
Total Semester Hours	16	Total Semester Hours	14
Apply for 3+1 Program/End of Semester			14
OSU Junior Fall Semester	Hours	OSU Junior Spring Semester	Hours
BIOL 3713	3	BIOC 3813	3
BIOL 3204 or BIOL 3214 (<i>Recommended Options</i>)	4	BIOC 3723	3
Arts & Humanities with International Dimension	3	(4 Hours) Additional GEN ED (A), (H), (N), or (S)	4
HIST 1103	3	POLS 1113	3
		(H) Humanities with Diversity – Upper Division	3
		Take MCAT Exam	
Total Semester Hours	13	Total Semester Hours	16
		Matriculate to OSU-COM: End of Semester	
OSU-College of Osteopathic Medicine First Year – Fall Semester		OSU-College of Osteopathic Medicine First Year – Spring Semester	
✓ Summer Rural Externship: OSU-COM		✓ Submit Final, OSU-COM Official Transcripts/End Semester to OSU-Stillwater	
✓ Fall Semester at OSU-COM		✓ Apply for Graduation at OSU-Stillwater	
Total Hours at OSU Undergraduate	91		