

2020-2021 OSU CATALOG

BSAG: BIOCHEMISTRY & MOLECULAR BIOLOGY:  
PRE-MEDICAL OR PRE-VETERINARY SCIENCE

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 2144

<b>OSU Freshman Fall Semester</b>	Hours	<b>OSU Freshman Spring Semester</b>	Hours
ENGL 1113 CHEM 1314 *MATH 2144 (H) Humanities with International Dimension AG 1011 BIOC 1990	3 4 4 3 1 1	ENGL 1213 CHEM 1515 BIOL 1114 MATH 2153, STAT 2013 or STAT 4013	3 5 4 3
Total Semester Hours	16	Total Semester Hours	15
<b>OSU Sophomore Fall Semester</b>	Hours	<b>OSU Sophomore Spring Semester</b>	Hours
BIOL 1604 CHEM 3053 CASNR COLLEGE/DEPT CORE (from Groups 1-3) HIST 1103 POLS 1113	4 3 3 3 3	CHEM 3153 CHEM 3112 Additional GEN ED (A), (H), (N) or (S): (PSYC 1113 <i>Recommended</i> ) AGEC 1113 AGCM 3203, SPCH 2713 or SPCH 3733	3 2 3 3 3
Total Semester Hours	16	Total Semester Hours	14
<b>Apply for 3+1 Program/End of Semester</b>			
<b>OSU Junior Fall Semester</b>	Hours	<b>OSU Junior Spring Semester</b>	Hours
BIOC 3713 (CASNR COLLEGE/DEPT CORE - Group 4) PHYS 1114 MICR 2123 MICR 2132 ENGL 3323 or AGCM 3103	3 4 3 2 3	PHYS 1214 BIOC 3813 (H) Humanities with Diversity Additional GEN ED (A), (H), (N) or (S): (SOC 1113 <i>Recommended</i> ) BIOC 3723 <b>Take MCAT Exam</b>	4 3 3 3 3
Total Semester Hours	15	Total Semester Hours	16
		<b>Matriculate to OSU-COM: End of Semester</b>	
<b>OSU-College of Osteopathic Medicine First Year – Fall Semester</b>		<b>OSU-College of Osteopathic Medicine First Year – Spring Semester</b>	
✓ Summer Rural Externship: OSU-COM ✓ Fall Semester at OSU-COM		✓ Submit Final, OSU-COM Official Transcripts/End Semester to OSU-Stillwater ✓ Apply for Graduation at OSU-Stillwater	
<b>Total Hours at OSU Undergraduate</b>	<b>92</b>		