

2018-2019 & 2019-2020 OSU CATALOG

B.S. MICROBIOLOGY/CELL & MOLECULAR BIOLOGY: PRE-MEDICAL PROFESSIONAL
 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 1513 & 2 years HS Foreign Language completed*

<p>OSU Freshman Fall Semester</p> <p>ENGL 1113 CHEM 1314 BIOL 1114 *MATH 1513 A&S 1111</p> <p style="text-align: right;">Total Semester Hours</p>	<p>Hours</p> <p>3 4 4 3 1</p> <p>15</p>	<p>OSU Freshman Spring Semester</p> <p>ENGL 1213 CHEM 1515 BIOL 1604 POLS 1113 UNIV 2611</p> <p style="text-align: right;">Total Semester Hours</p>	<p>Hours</p> <p>3 5 4 3 1</p> <p>16</p>
<p>OSU Sophomore Fall Semester</p> <p>CHEM 3053 HIST 1103 (S) Social & Behavioral Science (PSYC 1113 <i>Recommended</i>) MICR 2123 MICR 2132 BIOL 3023 or ANSI 3423</p> <p style="text-align: right;">Total Semester Hours</p> <p>Apply for 3+1 Program/End of Semester</p>	<p>Hours</p> <p>3 3 3 3 2 3</p> <p>17</p>	<p>OSU Sophomore Spring Semester</p> <p>CHEM 3153 CHEM 3112 MICR 3033 (H) Humanities with International Dimension – Upper Division Additional GEN ED (SOC 1113 <i>Recommended</i>)</p> <p style="text-align: right;">Total Semester Hours</p>	<p>Hours</p> <p>3 2 3 3 3</p> <p>14</p>
<p>OSU Junior Fall Semester</p> <p>PHYS 1114 BIOC 3653 Additional GEN ED (A), (H), (N), or (S) Additional GEN ED (A), (H), (N), or (S) MICR 4053</p> <p style="text-align: right;">Total Semester Hours</p>	<p>Hours</p> <p>4 3 3 3 3</p> <p>16</p>	<p>OSU Junior Spring Semester</p> <p>PHYS 1214 MICR 3253 Arts & Humanities (H) Humanities with Diversity – Upper Division Take MCAT Exam</p> <p style="text-align: right;">Total Semester Hours</p> <p>Matriculate to OSU-COM: End of Semester</p>	<p>Hours</p> <p>4 3 3 3</p> <p>13</p>
<p>OSU-College of Osteopathic Medicine First Year – Fall Semester</p> <p>✓ Summer Rural Externship: OSU-COM ✓ Fall Semester at OSU-COM</p>		<p>OSU-College of Osteopathic Medicine First Year – Spring Semester</p> <p>✓ Submit Final, OSU-COM Official Transcripts/End Semester to OSU-Stillwater ✓ Apply for Graduation at OSU-Stillwater</p>	
<p>Total Hours at OSU Undergraduate</p>	<p>91</p>		