

| Course Subject and Title Shaded courses are major requirements. | Credit Hours | Completed | Minimum Grade | Additional Degree Requirement Notes |
|--|--------------|--------------------------|---------------|--|
| Term 1 | | | | Total Credits 15 |
| ENGL 111G - RHETORIC/COMPOSITION | 4 | <input type="checkbox"/> | C- | Math Sequence: Math 120 Math 121 Math 190 Math 191 Choose Math appropriate to ACT/SAT/Math scores. MATH 191 will satisfy MATH Requirement. |
| MATH 121G - COLLEGE ALGEBRA | 3 | <input type="checkbox"/> | C- | |
| Area IV - Social / Behavioral Sciences | 3 | <input type="checkbox"/> | | |
| BIOL 111G - NAT HISTORY OF LIFE | 3 | <input type="checkbox"/> | C- | |
| BIOL 111GL - NAT HIST LIFE LAB | 1 | <input type="checkbox"/> | C- | |
| Select -Elective | 1 | <input type="checkbox"/> | | |
| Term 2 | | | | Total Credits 16 |
| Select: COMM 253G, 265G, HON 265G, AXED 201G | 3 | <input type="checkbox"/> | | Math Requirements: (1) If placed into Math 191, lower Math's listed in this Degree Map will convert into elective credits that still need to be completed. (2) All Math courses with the exception of MATH 191 will count as elective credit. |
| CHEM 111G - GENERAL CHEMISTRY I | 4 | <input type="checkbox"/> | C- | |
| MATH 190G - TRIG AND PRE-CALCULUS | 4 | <input type="checkbox"/> | C- | |
| BIOL 211G - CELL & ORG BIOL | 3 | <input type="checkbox"/> | C- | |
| BIOL 211GL - CELL/ORG BIOL LAB | 1 | <input type="checkbox"/> | C- | |
| Select -Elective | 1 | <input type="checkbox"/> | | |
| Term 3 | | | | Total Credits 16 |
| Select: ENGL 218G or 318G | 3 | <input type="checkbox"/> | C- | |
| CHEM 112G - GENERAL CHEMISTRY II | 4 | <input type="checkbox"/> | C- | |
| MATH 191G - CALCULUS I | 4 | <input type="checkbox"/> | C- | |
| BIOL 311 - GENERAL MICROBIOLOGY | 3 | <input type="checkbox"/> | C- | |
| BIOL 311L - GEN MICROBIOL LAB | 2 | <input type="checkbox"/> | C- | |
| Select -Elective | 2-3 | <input type="checkbox"/> | | |
| Term 4 | | | | Total Credits 17 |
| Area IV - Social / Behavioral Sciences | 3 | <input type="checkbox"/> | | |
| Area V - Humanities and Fine Arts | 3 | <input type="checkbox"/> | | |
| A ST 311 - STATISTICAL APPLCN | 3 | <input type="checkbox"/> | C- | |
| CHEM 313 - ORGANIC CHEMISTRY I | 3 | <input type="checkbox"/> | C- | |
| BIOL 305 - PRNCPLS OF GENETICS | 3 | <input type="checkbox"/> | C- | |
| Select-Elective | 2-3 | <input type="checkbox"/> | | |
| Term 5 | | | | |
| Select: Area IV or V | 3 | <input type="checkbox"/> | | PHYS 211 and 211L can be substituted for PHYS 221 AND PHYS 221L. |
| CHEM 314 - ORGANIC CHEMISTRY II | 3 | <input type="checkbox"/> | C- | |
| CHEM 315 - ORGANIC CHEMISTRY LAB | 2 | <input type="checkbox"/> | C- | |
| PHYS 221G - GEN PHYS LIFE SCI I | 3 | <input type="checkbox"/> | C- | |
| PHYS 221GL - Laboratory to GEN PHYS LIFE SCI I | 1 | <input type="checkbox"/> | C- | |
| BIOL 474 - IMMUNOLOGY | 3 | <input type="checkbox"/> | C- | |
| Term 6 | | | | Total Credits 16 |
| Area V - Humanities and Fine Arts | 3 | <input type="checkbox"/> | | PHYS 212 and 212L can be substituted for PHYS 222 AND PHYS 221L. Microbiology elective courses should be chosen in consultation with an advisor. |
| VWW - Viewing a Wider World | 3 | <input type="checkbox"/> | | |
| BCHE 395 - BIOCHEM I | 3 | <input type="checkbox"/> | C- | |
| PHYS 222 - GEN PHYS LIFE SCI II | 3 | <input type="checkbox"/> | C- | |
| PHYS 222GL - Laboratory to GEN PHYS LIFE SCI II | 1 | <input type="checkbox"/> | C- | |
| Elective - Upper Division (MICROBIOLOGY-Related) | 3 | <input type="checkbox"/> | C- | |
| Term 7 | | | | |
| Second Language 111 | 4 | <input type="checkbox"/> | C- | Second Language: May substitute with 2 years of High School Foreign Language. See Advisor and/or Catalog for more options. |
| VWW - Viewing a Wider World | 3 | <input type="checkbox"/> | | |
| BIOL 478 - MLCLR BIOL-MCRORGSMS | 3 | <input type="checkbox"/> | C- | |
| Elective - Upper Division (MICROBIOLOGY-Related) | 3 | <input type="checkbox"/> | C- | |
| Elective | 3 | <input type="checkbox"/> | | |
| Term 8 | | | | |
| Second Language 112 | 4 | <input type="checkbox"/> | C- | Students need to take at least one: BIOL 451 Physiology of Microorganisms or 475 Virology (Note: Students may take both BIOL 451 and 475) 48 total credits of Upper-Division are required (300-level and above). |
| BIOL - 451 OR 475 | 3 | <input type="checkbox"/> | C- | |
| BIOL 479 - MEDICAL MICROBIOLOGY | 3 | <input type="checkbox"/> | C- | |
| BIOL 479L - MEDICAL MICROBIOLOGY LAB | 1 | <input type="checkbox"/> | C- | |
| Elective - Upper Division | 3 | <input type="checkbox"/> | | |
| Elective | 3 | <input type="checkbox"/> | | |
| Term 9 | | | | |
| Second Language 113 | 4 | <input type="checkbox"/> | C- | Students need to take at least one: BIOL 451 Physiology of Microorganisms or 475 Virology (Note: Students may take both BIOL 451 and 475) 48 total credits of Upper-Division are required (300-level and above). |
| BIOL - 451 OR 475 | 3 | <input type="checkbox"/> | C- | |
| BIOL 479 - MEDICAL MICROBIOLOGY | 3 | <input type="checkbox"/> | C- | |
| BIOL 479L - MEDICAL MICROBIOLOGY LAB | 1 | <input type="checkbox"/> | C- | |
| Elective - Upper Division | 3 | <input type="checkbox"/> | | |
| Elective | 3 | <input type="checkbox"/> | | |
| Term 10 | | | | |
| Second Language 114 | 4 | <input type="checkbox"/> | C- | Students need to take at least one: BIOL 451 Physiology of Microorganisms or 475 Virology (Note: Students may take both BIOL 451 and 475) 48 total credits of Upper-Division are required (300-level and above). |
| BIOL - 451 OR 475 | 3 | <input type="checkbox"/> | C- | |
| BIOL 479 - MEDICAL MICROBIOLOGY | 3 | <input type="checkbox"/> | C- | |
| BIOL 479L - MEDICAL MICROBIOLOGY LAB | 1 | <input type="checkbox"/> | C- | |
| Elective - Upper Division | 3 | <input type="checkbox"/> | | |
| Elective | 3 | <input type="checkbox"/> | | |
| Term 11 | | | | |
| Second Language 115 | 4 | <input type="checkbox"/> | C- | Students need to take at least one: BIOL 451 Physiology of Microorganisms or 475 Virology (Note: Students may take both BIOL 451 and 475) 48 total credits of Upper-Division are required (300-level and above). |
| BIOL - 451 OR 475 | 3 | <input type="checkbox"/> | C- | |
| BIOL 479 - MEDICAL MICROBIOLOGY | 3 | <input type="checkbox"/> | C- | |
| BIOL 479L - MEDICAL MICROBIOLOGY LAB | 1 | <input type="checkbox"/> | C- | |
| Elective - Upper Division | 3 | <input type="checkbox"/> | | |
| Elective | 3 | <input type="checkbox"/> | | |
| Term 12 | | | | |
| Second Language 116 | 4 | <input type="checkbox"/> | C- | Students need to take at least one: BIOL 451 Physiology of Microorganisms or 475 Virology (Note: Students may take both BIOL 451 and 475) 48 total credits of Upper-Division are required (300-level and above). |
| BIOL - 451 OR 475 | 3 | <input type="checkbox"/> | C- | |
| BIOL 479 - MEDICAL MICROBIOLOGY | 3 | <input type="checkbox"/> | C- | |
| BIOL 479L - MEDICAL MICROBIOLOGY LAB | 1 | <input type="checkbox"/> | C- | |
| Elective - Upper Division | 3 | <input type="checkbox"/> | | |
| Elective | 3 | <input type="checkbox"/> | | |
| Term 13 | | | | |
| Second Language 117 | 4 | <input type="checkbox"/> | C- | Students need to take at least one: BIOL 451 Physiology of Microorganisms or 475 Virology (Note: Students may take both BIOL 451 and 475) 48 total credits of Upper-Division are required (300-level and above). |
| BIOL - 451 OR 475 | 3 | <input type="checkbox"/> | C- | |
| BIOL 479 - MEDICAL MICROBIOLOGY | 3 | <input type="checkbox"/> | C- | |
| BIOL 479L - MEDICAL MICROBIOLOGY LAB | 1 | <input type="checkbox"/> | C- | |
| Elective - Upper Division | 3 | <input type="checkbox"/> | | |
| Elective | 3 | <input type="checkbox"/> | | |
| Term 14 | | | | |
| Second Language 118 | 4 | <input type="checkbox"/> | C- | Students need to take at least one: BIOL 451 Physiology of Microorganisms or 475 Virology (Note: Students may take both BIOL 451 and 475) 48 total credits of Upper-Division are required (300-level and above). |
| BIOL - 451 OR 475 | 3 | <input type="checkbox"/> | C- | |
| BIOL 479 - MEDICAL MICROBIOLOGY | 3 | <input type="checkbox"/> | C- | |
| BIOL 479L - MEDICAL MICROBIOLOGY LAB | 1 | <input type="checkbox"/> | C- | |
| Elective - Upper Division | 3 | <input type="checkbox"/> | | |
| Elective | 3 | <input type="checkbox"/> | | |
| Term 15 | | | | |
| Second Language 119 | 4 | <input type="checkbox"/> | C- | Students need to take at least one: BIOL 451 Physiology of Microorganisms or 475 Virology (Note: Students may take both BIOL 451 and 475) 48 total credits of Upper-Division are required (300-level and above). |
| BIOL - 451 OR 475 | 3 | <input type="checkbox"/> | C- | |
| BIOL 479 - MEDICAL MICROBIOLOGY | 3 | <input type="checkbox"/> | C- | |
| BIOL 479L - MEDICAL MICROBIOLOGY LAB | 1 | <input type="checkbox"/> | C- | |
| Elective - Upper Division | 3 | <input type="checkbox"/> | | |
| Elective | 3 | <input type="checkbox"/> | | |
| Term 16 | | | | |
| Second Language 120 | 4 | <input type="checkbox"/> | C- | Students need to take at least one: BIOL 451 Physiology of Microorganisms or 475 Virology (Note: Students may take both BIOL 451 and 475) 48 total credits of Upper-Division are required (300-level and above). |
| BIOL - 451 OR 475 | 3 | <input type="checkbox"/> | C- | |
| BIOL 479 - MEDICAL MICROBIOLOGY | 3 | <input type="checkbox"/> | C- | |
| BIOL 479L - MEDICAL MICROBIOLOGY LAB | 1 | <input type="checkbox"/> | C- | |
| Elective - Upper Division | 3 | <input type="checkbox"/> | | |
| Elective | 3 | <input type="checkbox"/> | | |
| Term 17 | | | | |
| Second Language 121 | 4 | <input type="checkbox"/> | C- | Students need to take at least one: BIOL 451 Physiology of Microorganisms or 475 Virology (Note: Students may take both BIOL 451 and 475) 48 total credits of Upper-Division are required (300-level and above). |
| BIOL - 451 OR 475 | 3 | <input type="checkbox"/> | C- | |
| BIOL 479 - MEDICAL MICROBIOLOGY | 3 | <input type="checkbox"/> | C- | |
| BIOL 479L - MEDICAL MICROBIOLOGY LAB | 1 | <input type="checkbox"/> | C- | |
| Elective - Upper Division | 3 | <input type="checkbox"/> | | |
| Elective | 3 | <input type="checkbox"/> | | |
| Term 18 | | | | |
| Second Language 122 | 4 | <input type="checkbox"/> | C- | Students need to take at least one: BIOL 451 Physiology of Microorganisms or 475 Virology (Note: Students may take both BIOL 451 and 475) 48 total credits of Upper-Division are required (300-level and above). |
| BIOL - 451 OR 475 | 3 | <input type="checkbox"/> | C- | |
| BIOL 479 - MEDICAL MICROBIOLOGY | 3 | <input type="checkbox"/> | C- | |
| BIOL 479L - MEDICAL MICROBIOLOGY LAB | 1 | <input type="checkbox"/> | C- | |
| Elective - Upper Division | 3 | <input type="checkbox"/> | | |
| Elective | 3 | <input type="checkbox"/> | | |
| Term 19 | | | | |
| Second Language 123 | 4 | <input type="checkbox"/> | C- | Students need to take at least one: BIOL 451 Physiology of Microorganisms or 475 Virology (Note: Students may take both BIOL 451 and 475) 48 total credits of Upper-Division are required (300-level and above). |
| BIOL - 451 OR 475 | 3 | <input type="checkbox"/> | C- | |
| BIOL 479 - MEDICAL MICROBIOLOGY | 3 | <input type="checkbox"/> | C- | |
| BIOL 479L - MEDICAL MICROBIOLOGY LAB | 1 | <input type="checkbox"/> | C- | |
| Elective - Upper Division | 3 | <input type="checkbox"/> | | |
| Elective | 3 | <input type="checkbox"/> | | |
| Term 20 | | | | |
| Second Language 124 | 4 | <input type="checkbox"/> | C- | Students need to take at least one: BIOL 451 Physiology of Microorganisms or 475 Virology (Note: Students may take both BIOL 451 and 475) 48 total credits of Upper-Division are required (300-level and above). |
| BIOL - 451 OR 475 | 3 | <input type="checkbox"/> | C- | |
| BIOL 479 - MEDICAL MICROBIOLOGY | 3 | <input type="checkbox"/> | C- | |
| BIOL 479L - MEDICAL MICROBIOLOGY LAB | 1 | <input type="checkbox"/> | C- | |
| Elective - Upper Division | 3 | <input type="checkbox"/> | | |
| Elective | 3 | <input type="checkbox"/> | | |
| Term 21 | | | | |
| Second Language 125 | 4 | <input type="checkbox"/> | C- | Students need to take at least one: BIOL 451 Physiology of Microorganisms or 475 Virology (Note: Students may take both BIOL 451 and 475) 48 total credits of Upper-Division are required (300-level and above). |
| BIOL - 451 OR 475 | 3 | <input type="checkbox"/> | C- | |
| BIOL 479 - MEDICAL MICROBIOLOGY | 3 | <input type="checkbox"/> | C- | |
| BIOL 479L - MEDICAL MICROBIOLOGY LAB | 1 | <input type="checkbox"/> | C- | |
| Elective - Upper Division | 3 | <input type="checkbox"/> | | |
| Elective | 3 | <input type="checkbox"/> | | |
| Term 22 | | | | |
| Second Language 126 | 4 | <input type="checkbox"/> | C- | Students need to take at least one: BIOL 451 Physiology of Microorganisms or 475 Virology (Note: Students may take both BIOL 451 and 475) 48 total credits of Upper-Division are required (300-level and above). |
| BIOL - 451 OR 475 | 3 | <input type="checkbox"/> | C- | |
| BIOL 479 - MEDICAL MICROBIOLOGY | 3 | <input type="checkbox"/> | C- | |
| BIOL 479L - MEDICAL MICROBIOLOGY LAB | 1 | <input type="checkbox"/> | C- | |
| Elective - Upper Division | 3 | <input type="checkbox"/> | | |
| Elective | 3 | <input type="checkbox"/> | | |
| Term 23 | | | | |
| Second Language 127 | 4 | <input type="checkbox"/> | C- | Students need to take at least one: BIOL 451 Physiology of Microorganisms or 475 Virology (Note: Students may take both BIOL 451 and 475) 48 total credits of Upper-Division are required (300-level and above). |
| BIOL - 451 OR 475 | 3 | <input type="checkbox"/> | C- | |
| BIOL 479 - MEDICAL MICROBIOLOGY | 3 | <input type="checkbox"/> | C- | |
| BIOL 479L - MEDICAL MICROBIOLOGY LAB | 1 | <input type="checkbox"/> | C- | |
| Elective - Upper Division | 3 | <input type="checkbox"/> | | |
| Elective | 3 | <input type="checkbox"/> | | |
| Term 24 | | | | |
| Second Language 128 | 4 | <input type="checkbox"/> | C- | Students need to take at least one: BIOL 451 Physiology of Microorganisms or 475 Virology (Note: Students may take both BIOL 451 and 475) 48 total credits of Upper-Division are required (300-level and above). |
| BIOL - 451 OR 475 | 3 | <input type="checkbox"/> | C- | |
| BIOL 479 - MEDICAL MICROBIOLOGY | 3 | <input type="checkbox"/> | C- | |
| BIOL 479L - MEDICAL MICROBIOLOGY LAB | 1 | <input type="checkbox"/> | C- | |
| Elective - Upper Division | 3 | <input type="checkbox"/> | | |
| Elective | 3 | <input type="checkbox"/> | | |
| Term 25 | | | | |
| Second Language 129 | 4 | <input type="checkbox"/> | C- | Students need to take at least one: BIOL 451 Physiology of Microorganisms or 475 Virology (Note: Students may take both BIOL 451 and 475) 48 total credits of Upper-Division are required (300-level and above). |
| BIOL - 451 OR 475 | 3 | <input type="checkbox"/> | C- | |
| BIOL 479 - MEDICAL MICROBIOLOGY | 3 | <input type="checkbox"/> | C- | |
| BIOL 479L - MEDICAL MICROBIOLOGY LAB | 1 | <input type="checkbox"/> | C- | |
| Elective - Upper Division | 3 | <input type="checkbox"/> | | |
| Elective | 3 | <input type="checkbox"/> | | |
| Term 26 | | | | |
| Second Language 130 | 4 | <input type="checkbox"/> | C- | Students need to take at least one: BIOL 451 Physiology of Microorganisms or 475 Virology (Note: Students may take both BIOL 451 and 475) 48 total credits of Upper-Division are required (300-level and above). |
| BIOL - 451 OR 475 | 3 | <input type="checkbox"/> | C- | |
| BIOL 479 - MEDICAL MICROBIOLOGY | 3 | <input type="checkbox"/> | C- | |
| BIOL 479L - MEDICAL MICROBIOLOGY LAB | 1 | <input type="checkbox"/> | C- | |
| Elective - Upper Division | 3 | <input type="checkbox"/> | | |
| Elective | 3 | <input type="checkbox"/> | | |
| Term 27 | | | | |
| Second Language 131 | 4 | <input type="checkbox"/> | C- | Students need to take at least one: BIOL 451 Physiology of Microorganisms or 475 Virology (Note: Students may take both BIOL 451 and 475) 48 total credits of Upper-Division are required (300-level and above). |
| BIOL - 451 OR 475 | 3 | <input type="checkbox"/> | C- | |
| BIOL 479 - MEDICAL MICROBIOLOGY | 3 | <input type="checkbox"/> | C- | |
| BIOL 479L - MEDICAL MICROBIOLOGY LAB | 1 | <input type="checkbox"/> | C- | |
| Elective - Upper Division | 3 | <input type="checkbox"/> | | |
| Elective | 3 | <input type="checkbox"/> | | |
| Term 28 | | | | |
| Second Language 132 | 4 | <input type="checkbox"/> | C- | Students need to take at least one: BIOL 451 Physiology of Microorganisms or 475 Virology (Note: Students may take both BIOL 451 and 475) 48 total credits of Upper-Division are required (300-level and above). |
| BIOL - 451 OR 475 | 3 | <input type="checkbox"/> | C- | |
| BIOL 479 - MEDICAL MICROBIOLOGY | 3 | <input type="checkbox"/> | C- | |
| BIOL 479L - MEDICAL MICROBIOLOGY LAB | 1 | <input type="checkbox"/> | C- | |
| Elective - Upper Division | 3 | <input type="checkbox"/> | | |
| Elective | 3 | <input type="checkbox"/> | | |
| Term 29 | | | | |
| Second Language 133 | 4 | <input type="checkbox"/> | C- | Students need to take at least one: BIOL 451 Physiology of Microorganisms or 475 Virology (Note: Students may take both BIOL 451 and 475) 48 total credits of Upper-Division are required (300-level and above). |
| BIOL - 451 OR 475 | 3 | <input type="checkbox"/> | C- | |
| BIOL 479 - MEDICAL MICROBIOLOGY | 3 | <input type="checkbox"/> | C- | |
| BIOL 479L - MEDICAL MICROBIOLOGY LAB | 1 | <input type="checkbox"/> | C- | |
| Elective - Upper Division | 3 | <input type="checkbox"/> | | |
| Elective | 3 | <input type="checkbox"/> | | |
| Term 30 | | | | |
| Second Language 134 | 4 | <input type="checkbox"/> | C- | Students need to take at least one: BIOL 451 Physiology of Microorganisms or 475 Virology (Note: Students may take both BIOL 451 and 475) 48 total credits of Upper-Division are required (300-level and above). |
| BIOL - 451 OR 475 | 3 | <input type="checkbox"/> | C- | |
| BIOL 479 - MEDICAL MICROBIOLOGY | 3 | <input type="checkbox"/> | C- | |
| BIOL 479L - MEDICAL MICROBIOLOGY LAB | 1 | <input type="checkbox"/> | C- | |
| Elective - Upper Division | 3 | <input type="checkbox"/> | | |
| Elective | 3 | <input type="checkbox"/> | | |
| Term 31 | | | | |
| Second Language 135 | 4 | <input type="checkbox"/> | C- | Students need to take at least one: BIOL 451 Physiology of Microorganisms or 475 Virology (Note: Students may take both BIOL 451 and 475) 48 total credits of Upper-Division are required (300-level and above). |
| BIOL - 451 OR 475 | 3 | <input type="checkbox"/> | C- | |
| BIOL 479 - MEDICAL MICROBIOLOGY | 3 | <input type="checkbox"/> | C- | |
| BIOL 479L - MEDICAL MICROBIOLOGY LAB | 1 | <input type="checkbox"/> | C- | |
| Elective - Upper Division | 3 | <input type="checkbox"/> | | |
| Elective | 3 | <input type="checkbox"/> | | |
| Term 32 | | | | |
| Second Language 136 | 4 | <input type="checkbox"/> | C- | Students need to take at least one: BIOL 451 Physiology of Microorganisms or 475 Virology (Note: Students may take both BIOL 451 and 475) 48 total credits of Upper-Division are required (300-level and above). |
| BIOL - 451 OR 475 | 3 | <input type="checkbox"/> | C- | |
| BIOL 479 - MEDICAL MICROBIOLOGY | 3 | <input type="checkbox"/> | C- | |
| BIOL 479L - MEDICAL MICROBIOLOGY LAB | 1 | <input type="checkbox"/> | C- | |
| Elective - Upper Division | 3 | | | |