

## Pre-Medical Laboratory Science (AA)

| Course Number/Name                        | GECs | Cr.       | Semester | Grade |
|---|------|-----------|----------|-------|
| <b>First Year</b>                         |      |           |          |       |
| <b>First Semester</b>                     |      |           |          |       |
| ENGL 101 Composition and Rhetoric         | 1    | 3         |          |       |
| CHEM 115 Fundamentals of Chemistry        | 2B   | 4         |          |       |
| BIOL 101 General Biology                  | 2B   | 3         |          |       |
| BIOL 103 General Biology Laboratory       | 2B   | 1         |          |       |
| MATH 126 (or higher)                      | 2A   | 3         |          |       |
| GEC Elective                              | 3    | 3         |          |       |
| WVUe 191 First-Year Experience            | 6F   | 1         |          |       |
|   |      |           |          |       |
|   |      |           |          |       |
| <b>Second Semester</b>                    |      |           |          |       |
| ENGL 102 Composition and Rhetoric         | 1    | 3         |          |       |
| CHEM 116 Fundamentals of Chemistry        | 2B   | 4         |          |       |
| BIOL 102 General Biology                  | 2B   | 3         |          |       |
| BIOL 104 General Biology Laboratory       | 2B   | 1         |          |       |
| GEC Elective                              | 2C   | 3         |          |       |
| ORIN 270 Introduction to Health Careers   |      | 1         |          |       |
|   |      |           |          |       |
|   |      |           |          |       |
| <b>Second Year</b>                        |      |           |          |       |
| <b>First Semester</b>                     |      |           |          |       |
| CHEM 233 Organic Chemistry*               |      | 3         |          |       |
| CHEM 235 Organic Chemistry Laboratory*    |      | 1         |          |       |
| STAT 211 Elementary Statistical Inference | 4    | 3         |          |       |
| GEC Elective                              | 5    | 3         |          |       |
| GEC Elective                              | 6    | 3         |          |       |
| GEC Elective                              | 7    | 3         |          |       |
|   |      |           |          |       |
|   |      |           |          |       |
| <b>Second Semester</b>                    |      |           |          |       |
| CHEM 234 Organic Chemistry*               |      | 3         |          |       |
| CHEM 236 Organic Chemistry Laboratory*    |      | 1         |          |       |
| GEC Elective                              | 8    | 3         |          |       |
| GEC Elective                              | 9    | 3         |          |       |
| Elective                                  |      | 3         |          |       |
|   |      |           |          |       |
|   |      |           |          |       |
| <b>Total Hours</b>                        |      | <b>62</b> |          |       |

\* Students may consider taking a brief course in organic chemistry off campus that covers both aliphatic and aromatic compounds and includes a laboratory. CHEM 131 offered on the Morgantown campus would satisfy the organic chemistry requirement.