

Health Sciences Major (AS) – FA25

Biomedical Laboratory Diagnostics Emphasis

| Course Number/Name | Course | GEF | Cr. | Semester | Grade |
|---|--------|-----|-----------|----------|-------|
| First Year | | | | | |
| First Semester | | | 15 | | |
| BIOL 101 General Biology 1 | | 2B | 3 | | |
| BIOL 101L General Biology 1 Laboratory | | 2B | 1 | | |
| MATH 124 Algebra with Applications | | 3 | 3 | | |
| PSYC 101 Introduction to Psychology | | 4 | 3 | | |
| CHEM 115 Fundamentals of Chemistry 1 | | 8 | 3 | | |
| CHEM 115L Fundamentals of Chemistry 1 Lab | | 8 | 1 | | |
| WVUE 191 First-Year Seminar | | | 1 | | |
| | | | | | |
| Second Semester | | | 15 | | |
| BIOL 102 General Biology 2 | | | 3 | | |
| BIOL 102L General Biology 2 Laboratory | | | 1 | | |
| PALM 200 Medical Terminology | | | 3 | | |
| CHEM 116 Fundamentals of Chemistry 2 | | 8 | 3 | | |
| CHEM 116L Fundamentals of Chemistry 2 Lab | | 8 | 1 | | |
| ENGL 101 Composition, Rhetoric and Research | | 1 | 3 | | |
| General Elective | | | 1 | | |
| | | | | | |
| Second Year | | | | | |
| First Semester | | | 16 | | |
| CHEM 233 Organic Chemistry 1 | | | 3 | | |
| CHEM 233L Organic Chemistry 1 Lab | | | 1 | | |
| MICR 200 Medical Microbiology | | | 3 | | |
| STAT 211 | | 8 | 3 | | |
| ENGL 102 Composition, Rhetoric and Research | | 1 | 3 | | |
| GEF6 | | 6 | 3 | | |
| | | | | | |
| Second Semester | | | 14 | | |
| PSIO 241 Elementary Physiology | | | 4 | | |
| GEF 5 | | 5 | 3 | | |
| GEF 7 | | 7 | 3 | | |
| General Electives | | | 4 | | |
| | | | | | |
| Total Credits Required | | | 60 | | |

A 2.5 minimum cumulative grade point average (GPA) is recommended for admission to the Morgantown BLD BS program. Students with no more than two regular semesters left at PSC who meet the GPA and other program requirements may request direct admit status and reserve their seat in the following year's cohort, space permitting. Otherwise, students may apply via the Professional Program Admissions Process.