

Student ID: \_\_\_\_\_  
Student Name: \_\_\_\_\_  
Advisor Name: \_\_\_\_\_

Catalog: 2024-2025 Undergraduate Catalog  
Program: Pre-Medical Lab Science

## Pre-Medical Lab Science

Students are advised to secure a catalog from the professional school they plan to attend as individual schools may vary in requirements.

### Suggested Courses

#### Biology

| Course Name  | Credit Hours   | Term Taken | Grade | Gen Ed |
|--|----------------|------------|-------|--------|
| BIOL 102 - Introductory Zoology                      | 4 Credit Hours |            |       |        |
| BIOL 101 - Introductory Botany                       | 4 Credit Hours |            |       |        |
| BIOL 301 - Microbiology                              | 4 Credit Hours |            |       |        |
| BIOL 404 - Genetics                                  | 3 Credit Hours |            |       |        |
| BIOL 315 - Introductory Immunology                   | 3 Credit Hours |            |       |        |
| BIOL 330 - Cellular Biology (strongly recommended)   | 3 Credit Hours |            |       |        |
| BIOL 312 - Human Physiology (strongly recommended)   | 4 Credit Hours |            |       |        |
| BIOL 398 - Human Parasitology (strongly recommended) | 4 Credit Hours |            |       |        |

**Biology Total: 29**

#### Chemistry

| Course Name   | Credit Hours   | Term Taken | Grade | Gen Ed |
|---|----------------|------------|-------|--------|
| CHEM 101 - General Chemistry I                      | 4 Credit Hours |            |       |        |
| CHEM 102 - General Chemistry II                     | 4 Credit Hours |            |       |        |
| CHEM 303 - Organic Chemistry I                      | 5 Credit Hours |            |       |        |
| CHEM 304 - Organic Chemistry II                     | 5 Credit Hours |            |       |        |
|   |                |            |       |        |
| CHEM 205 - Principles of Qualitative Analysis       | 4 Credit Hours |            |       |        |
| <b>Or</b>   |                |            |       |        |
| CHEM 431 - Biochemistry & Biochemical Techniques    | 4 Credit Hours |            |       |        |
|   |                |            |       |        |
| CHEM 461 - Molecular Biology & Molecular Techniques | 4 Credit Hours |            |       |        |

**Chemistry Total: 26 to 27**

#### English Composition

| Course Name                   | Credit Hours   | Term Taken | Grade | Gen Ed |
|-------------------------------|----------------|------------|-------|--------|
| ENG 101 - English Composition | 3 Credit Hours |            |       |        |

**English Total: 3**

#### Mathematics

| Course Name                | Credit Hours   | Term Taken | Grade | Gen Ed |
|----------------------------|----------------|------------|-------|--------|
| MATH 112 - College Algebra | 3 Credit Hours |            |       |        |
| STAT 210 - Statistics      | 3 Credit Hours |            |       |        |

**Mathematics Total: 6**

#### Electives

- \*\*\* Additional coursework in science, mathematics and writing skills **13-14 Credit Hours**

### Pre-Medical Lab Sciences Total: 78

\*Entering Freshmen majoring in Natural Science should enroll for BIOL 101 or BIOL 102, CHEM 101, and ENG 101 during their first semester at PSC.

Grades lower than "C-" will not normally be accepted in transfer by other institutions.

#### Notes: