## Pre-Physician Assistant with any major

## Freshman Year

| Fall |  | Credits |
| :---: | :---: | :---: |
| $\begin{aligned} & \text { BIOL } 150 \\ & \& 150 \mathrm{~L} \end{aligned}$ | General Biology I and General Biology I Laboratory | 4 |
| $\begin{aligned} & \text { CHEM } 121 \\ & \& 121 \mathrm{~L} \end{aligned}$ | General Chemistry I and General Chemistry I Laboratory | 4 |
| MATH 103 | College Algebra | 3 |
| Major/Essential Studies/Group 1** courses |  | 4 |
|  | Credits | 15 |
| Spring |  |  |
| $\begin{aligned} & \text { BIOL } 151 \\ & \& 151 \mathrm{~L} \end{aligned}$ | General Biology II and General Biology II Laboratory | 4 |
| $\begin{aligned} & \text { CHEM } 122 \\ & \& 122 L \end{aligned}$ | General Chemistry II and General Chemistry II Laboratory | 4 |
| Major/Essential Studies/Group 1** courses |  | 7 |
|  | Credits | 15 |
| Sophomore Year |  |  |
| Fall |  |  |
| $\begin{aligned} & \text { CHEM } 341 \\ & \& 341 \mathrm{~L} \end{aligned}$ | Organic Chemistry I and Organic Chemistry I Laboratory | 4 |
| BIOL 315 | Genetics | 3 |
| Major/Essential Studies/Group 1 or ${ }^{* *}$ courses |  | 9 |
|  | Credits | 16 |
| Spring |  |  |
| $\begin{aligned} & \text { CHEM } 342 \\ & \& 342 L \end{aligned}$ | Organic Chemistry II and Organic Chemistry II Laboratory | 4 |
| BIOL 341 | Cell Biology | 3 |
| $\begin{aligned} & \text { BIMD } 221 \\ & \& 221 \mathrm{~L} \end{aligned}$ | Human Anatomy Physiology II and Human Anatomy Physiology II Lab | 3 |
| Major/Essential Studies/Group 1 or $2^{* *}$ courses |  | 6 |
|  | Credits | 16 |
| Junior Year |  |  |
| Fall |  |  |
| $\begin{aligned} & \text { BIMD } 220 \\ & \& 220 \mathrm{~L} \end{aligned}$ | Human Anatomy Physiology I and Human Anatomy Physiology I Lab | 4 |
| Major/Essential Studies/Group 1, 2, or 3** courses |  | 12 |
|  | Credits | 16 |
| Spring |  |  |
| BIMD 301 | Biochemistry | 3 |
| $\begin{aligned} & \text { BIMD } 302 \\ & \& 302 \mathrm{~L} \end{aligned}$ | General Microbiology Lecture and General Microbiology Laboratory | 2 |
| Major/Essential Studies/Group 1, 2, or 3** courses |  | 6-8 |
|  | Credits | 11-13 |
| Senior Year |  |  |
| Fall |  |  |
| Major/Essential Studies/Group 2 or 3** courses |  | 16 |
|  | Credits | 16 |
| Spring |  |  |
| Major/Essential Studies/Group 2 or 3** courses |  | 15 |
|  | Credits | 15 |
|  | Total Credits | 120-122 |

*The combination of the Pre-Physician Assistant Program with a major in the College of Arts and Sciences can usually be finished in 4 years if both major and Pre-Physician Assistant classes are started the first year (the Communication Sciences and Disorders major is an exception). The combination of the Pre-Physician Assistant Program with a major outside
of the College of Arts and Sciences, such as most majors within the John D. Odegard School of Aerospace Sciences, the College of Engineering and Mines, the Nistler College of Business and Public Administration, the College of Nursing and Professional Disciplines, the College of Education and Human Development, and the School of Medicine and Health Sciences, may take longer. Students should meet with their Health Sciences advisor and major advisor regularly to ensure all requirements are met by the time of graduation.
${ }^{* *}$ Courses for Groups 1, 2, and 3:
Group 1 courses are required: COMM 110, ENGL 110, ENGL 130, MATH 146, PSYC 111, PSYC 250, PSYC 270, a a Statistics class

Group 2 courses are good electives: COMM 212, COMM 480, N\&D 240, PHE 101, PHE 102, PHE 103, PHIL 120, PHIL 245, PHIL 251, SOC 110, an advanced writing/humanities course and/or world language

Group 3 courses are upper level science electives:
Fall courses: BIMD 328, BIOL 378, BIOL 364/L, BIOL 390, BIOL 420, BIOL 442, PPT 315

Spring courses: BIOL 341, BIOL 369/L, BIOL 415, PPT 315
***Organic chemistry requirements vary across PA programs. To meet the requirements of most regional PA programs, we recommend CHEM 341 \& 342: Organic Chemistry I \& II (with labs) over CHEM 340: Survey of Organic Chemistry (with lab).

Students may opt to take a lighter credit load (12-13) the semester of the GRE exam (typically spring semester junior year).

