

THIEL COLLEGE PHYSICIAN ASSISTANT PROGRAM

CURRICULUM: Pathway 1 Undergraduate Phase

Note: Subject to change

**Denotes Pathway 1 Pre-requisite courses*

Undergraduate Fall Semester 1

Course Name	Credits
MATH 142 Pre-Calculus	3
*NSCI 101 – Brain and Behavior	4
*CHEM 140 General Chemistry I	4
SEMS 110 Intro Seminar Series	3
*ENGL 101 College Writing	3
Total Credits: Fall Undergraduate Semester 1	17

Undergraduate Spring Semester 1

Course Name	Credits
*CHEM 160 General Chemistry II	4
*BIO 212 Microbiology	4
*NSCI 202 Intro to Neuroscience	3
INDS 101 Presentational Literacy	3
Core Course	3
Total Credits: Spring Undergraduate Semester 1	17

Undergraduate Fall Semester 2

Course Name	Credits
*BIO 280 Anatomy and Physiology I	4
*CHEM 200 Organic Chemistry I	4
*BIO elective 1	3
Core Course	3
*PSY 150 General Psychology	3
Total Credits: Fall Undergraduate Semester 2	17

Undergraduate Spring Semester 2

Course Name	Credits
*BIO 281 Anatomy and Physiology II	4
*CHEM 210 Organic Chemistry II	4
SEMS 250 World Cultures (DHI: HONS 330)	3
*NSCI 3x0 (1 required) or PSY elective	3
Core course	3
Total Credits: Spring Undergraduate Semester 2	17

Undergraduate Fall Semester 3

Course Name	Credits
*CHEM 345 Biochemistry I	4
* PSY 215 or SOC 233 or MATH 211 or BIO 342 – statistics requirement	3
*BIO elective 2	3 or 4
SPAN 150 Intro to Spanish Communication I (or ELECTIVE if lang. requirement met)	3
Core course	3
Total Credits: Fall Undergraduate Semester 3	16 or 17

Undergraduate Spring Semester 3

Course Name	Credits
*NSCI 3x0 (1 required) or PSY elective	3
SEMS 400 Global Issues	3
*PHIL 387 Medical Ethics	3
*BIO 117 Medical Terminology	3
SPAN 151 Intro to Spanish Communication II (or elective if lang. requirement met)	3
CHEM 348 Biochemistry 2	3
Total Credits: Spring Undergraduate Semester 3	18