

MAJOR IN BIOLOGY

Pre-Physician Assistant Curriculum

This program is for students preparing for Campbell University's Physician Assistant (PA) Program and other similar PA programs which require further education at the graduate level.

NAME _____ ID No. _____ Date _____

Freshman Year

<u>First Semester</u>	<u>S.H.</u>	<u>Grade</u>	<u>Second Semester</u>	<u>S.H.</u>	<u>Grade</u>
BIOL 111 Basic Biology	4.0	_____	BIOL 202 Botany	4.0	_____
MATH 112 Trigonometry	3.0	_____	MATH 160 Statistics	3.0	_____
ENGL 100 Composition	3.0	_____	ENGL 101 Academic Writing	3.0	_____
CHEM 111 Gen. Chem. I	4.0	_____	CHEM 113 Gen. Chem. II	4.0	_____
CUFS 100	1.0	_____	Foreign Language 102	3.0	_____
Connections - CUC 100	<u>0.5</u>	_____	Connections - CUC 100	<u>0.5</u>	_____
	15.5			17.5	

Sophomore Year

BIOL 203 Zoology	4.0	_____	BIOL 201 Cell/Molecular	4.0	_____
CHEM 227 Organic Chem. I	4.0	_____	CHEM 228 Organic Chem. II	4.0	_____
HIST 111 or 112 West Civ.	3.0	_____	ENGL 2__ Literature	3.0	_____
ENGL 102 Acad. Writing/Lit.	3.0	_____	PE 185 Lifetime Wellness	2.0	_____
Foreign Language 201	3.0	_____	GCC Social Science elective ^{3 8}	3.0	_____
Connections - CUC 200	<u>0.5</u>	_____	Connections - CUC 200	<u>0.5</u>	_____
	17.5			16.5	

Junior Year

BIOL 285 Human A&P I ⁶	4.0	_____	BIOL 286 Human A&P II ⁶	4.0	_____
BIOL 205 IRS ⁷	3.0	_____	BIOL 342 Genetics	4.0	_____
BIOL 334 Microbiology	4.0	_____	GCC Humanities elective ²	3.0	_____
GCC elective ^{4 9}	3.0	_____	Fine Arts 131 ¹	3.0	_____
CHRS 125 Intro Christianity	<u>3.0</u>	_____	Open elective ^{5 8 9}	<u>3.0</u>	_____
	17.0			17.0	

Senior Year

BIOL 430 Biochemistry	4.0	_____	BIOL 327 Ecology	4.0	_____
BIOL 451 Senior Seminar	1.0	_____	PHYS 222 Physics II	4.0	_____
PHYS 221 Physics I	4.0	_____	Open electives ^{5 8 9}	<u>8.0</u>	_____
Open electives ^{5 8 9}	<u>8.0</u>	_____		16.0	
	17.0				

Minimum of 124 hours to graduate.

¹ART 131, THEA 131, or MUSC 131

²GCC Humanities and Fine Arts elective list. Choose one course from CHRS 202, 212, 224, 236, 251, 322 or higher, PHIL 121, ENGL 201, 202, 203, 204, 205, or 206, HIST 1xx, 2xx, 3xx, or 4xx (note: 2nd West. Civ. class can be taken as Humanities elective), FLAN 221, 222, 241, or 242

³GCC Social/Behavioral Science elective list. Choose one course from CRIM, ECON, GEOG, POLS, PSYC, SOCI, or COMM 240

⁴GCC elective: Choose at least one additional course from either the Humanities and Fine Arts or Social/Behavioral Sciences elective lists. (see number 3 and 4 above).

⁵Open elective: any Campbell course, including BIOL courses or courses from the GCC elective lists beyond the GCC requirement. Students are encouraged to complete more than the minimum number of hours in biology.

⁶BIOL 285 and BIOL 286 were previously listed as BIOL 220 and BIOL 223 respectively

⁷Intro to Research & Scientific Literature

See the back of this sheet for additional important information regarding Required/Recommended Electives →

Revised 2018

Physician Assistant Programs

Students should check the specific requirements for each PA program. Some schools may have additional requirements. The GRE is required for admission to Masters PA programs.

⁸The following courses are **required** for most PA programs:

- PSYC 222 General Psychology
- CLNR 341 Medical Terminology

⁹The following courses are **recommended** for most PA programs:

- Additional PSYC classes (260 is a good option)
- Additional upper level science electives such as:
 - BIOL 310 Advanced Human Physiology
 - BIOL 320 Developmental Anatomy
 - BIOL 335 Immunology
 - BIOL 336 Medical Microbiology
 - BIOL 437 Animal Physiology

Students should document a minimum of 1,000 hours of patient contact work experience in a medical setting **prior** to application to most PA programs. PA programs vary in their requirements for work experience in the medical field. Most applicants range from 2-5 years of experience, including volunteer work, nursing experience, laboratory work, and military experience. Check the requirements of specific PA programs.