

PRE-PHYSICIAN'S ASSISTANT: BACHELOR OF SCIENCE

Four-Year Planning Guide ■ Catalog Year 2020-2021

FALL

FRESHMAN (2020)

IDS-103	CU Foundations I	1
MAT-121	College Algebra*	3
ENG-212	Writing & Culture**	3
BIO-151	General Biology	4
REL-104	Old Testament Literature	3
IDS-101	Creativity, Innovation, & Problem Solving	2
		16

SOPHOMORE (2021)

CHM-121	General Chemistry I	4
BIO-241	Anatomy & Physiology I	4
MAT-151	Statistics	3
KIN-1XX	KIN Activity course	1
	General elective	3
		15

JUNIOR (2022)

BIO-351	Genetics	4
HUM-311	Imagination in Culture	3
REL-352	Christian Beliefs & History	3
	Pre-PA elective****	2-4
	General elective	3
		15+

SENIOR (2023)

PSY-235	Lifespan Development	3
BIO-400	Bioethics & Argument Theory	3
SCI-496	Senior Research Seminar	1
	General elective	3
	Major cognate elective****	4+
		14+

SPRING

FRESHMAN (2021)

IDS-104	CU Foundations II	1
HIS-114	World Civilization II	3
PSY-111	General Psychology***	3
COM-112	Communication in Culture	3
REL-204	New Testament Literature	3
KIN-100	Total Fitness & Wellness	2
		15

SOPHOMORE (2022)

CHM-122	General Chemistry II	4
BIO-242	Anatomy & Physiology II	4
PHI-211	Philosophy in Culture	3
	General electives	4
		15

JUNIOR (2023)

CHM-212	Principles of Organic & Biochemistry	4
BIO-352	Microbiology	4
SCI-380	Internship	3
	Global Studies Requirement	3
	Could take as a J or May term trip	
		14

SENIOR (2024)

SCI-361	Evolution & Origins	3
SCI-495	Senior Research Project	1
	General electives	12
		16

TOTAL CREDITS

120

*Math Placement based on ACT/SAT score	**English placement based on ACT/SAT score
PSY 111 meets Core Social Science Requirement	*See back page for approved elective options

RELATED COURSES THAT FULFILL GLOBAL STUDIES REQUIREMENT:

For a full list of courses see Academic Catalog

CMI-243	Introduction to Intercultural Studies	3
COM-311	Intercultural Communication	3
SSC-312	World Affairs	3
LIN-100	Language in Culture	3
	International Study Trip	3

APPROVED PRE-PHYSICIAN'S ASSISTANT ELECTIVES (CHOOSE ONE):

BIO 347- Nutrition	3	KIN 346- Exercise Testing & Prescription	3
BIO 353- Pathophysiology	3	SCI 242- Medical Terminology	2
BIO 451- Molecular Cell Biology	4	SCI 346- Pharmacology	3
KIN 341- Anatomical Kinesiology	4	SCI 423- Neuroscience	3
KIN 342- Exercise Physiology	3		

APPROVED MAJOR COGNATE ELECTIVES (CHOOSE ONE GROUP):

GROUP ONE

GROUP TWO

CHM 230- Organic Chemistry I Lab (co-req CHM 231)	2	PHY 211- Physics I	4
CHM 231- Organic Chemistry I (co-req CHM 230)	3		

REQUIRED PRE-PHYSICIAN'S ASSISTANT COURSES

Credit Hours

BIO-151	General Biology	4
BIO-241	Anatomy and Physiology I	4
BIO-242	Anatomy and Physiology II	4
BIO-351	Genetics	4
BIO-352	Microbiology	4
BIO-400	Capstone: Bioethics and Argument Theory	3
CHM-121	General Chemistry I	4
CHM-122	General Chemistry II	4
CHM-212	Principles of Organic and Biochemistry	4
MAT-121	College Algebra	3-4
MAT-151	Statistics	3
PSY-111	General Psychology	3
PSY-235	Lifespan Development Psychology	3
SCI-361	Evolution and Origins	3
SCI-380	Internship	3
SCI-495	Senior Research Project	1
SCI-496	Senior Research Seminar	1
	Major elective (See approved list above to choose appropriate courses)	2-4
	Pre-Physician's Assistant elective	4-5

CUMULATIVE TOTAL 61-65