



Joint Six-Year B.A. BIOLOGY / PHYSICIAN ASSISTANT

FIRST YEAR

1st Semester			2nd Semester		
		Credits			Credits
R120:101	General Biology I	4	R120:102	General Biology II	4
Chem 125	General Chemistry I	3	Chem 124	General Chem. Lab	1
Math 111	Calculus I - GUR	4	Chem 126	General Chemistry II	3
Phys 111	Physics I	3	Phys 121	Physics II	3
Phys 111A	Physics I Lab	1	Phys 121A	Physics II Lab	1
HUM 101	English Composition I -GUR	3	HUM 102	English Composition II - GUR	3
Frsh Sem	Freshman Seminar -GUR	0	R830:101	General Psychology	3
		Total: 18			Total: 18

Summer I

		Credits
R120:241	Anatomy & Physiology I*	4
R120:242	Anatomy & Physiology II*	4
Total:		8

SECOND YEAR

1st Semester			2nd Semester		
		Credits			Credits
R120:301	Foundations of Biology	4	R120:340	Mammalian Physiology	4
Chem 243	Organic Chemistry I	3	R120:352	Genetics	3
Math 105	Probability & Statistics-GUR	3	Chem 244	Organic Chemistry II	3
GUR Elective	Social Science	3	Chem 244A	Organic Chemistry Lab	2
GUR Elective	English and Cultural History	3	GUR Elective	HSS Upper Level	3
GUR Elective	Physical Education - GUR	1	GUR Elective	Physical Education - GUR	1
		Total: 17			Total: 16

Summer II

		Credits
BIOL 310	COOP**	3
Total:		3

THIRD YEAR

1st Semester			2nd Semester		
		Credits			Credits
R120:320	Comparative Vertebrate Anatomy	4	R120:346	Neurobiology	3
R120:335	Microbiology	4	Biology Elective	Ecology and Evolution	3
R120:360	Biochemistry	3	BNFO 135	Prog. For Bioinformatics I	3
Mgmt 390	Principles of Management	3	GUR Elective	HSS Senior Seminar	3
GUR Elective	HSS Upper Level	3	Elective	Free	3
		Total: 17			Total: 15

Minimum Credits: 112

Biology Credits: 35 (including General Biology I, II, and Foundations of Biology)

* Does not count towards the biology major, but is strongly recommended for MS/PA program.

** Cooperative Education - Not for major credit.