



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

FIRST YEAR

| 1st Semester | | Cr. | Sem. | Grade |
|---------------|----------------------------|-----------|------|-------|
| R120:101 | General Biology I | 4 | | |
| Chem 125 | General Chemistry I | 3 | | |
| Math 111 | Calculus I - GUR | 4 | | |
| HUM 101 | English -GUR | 3 | | |
| BNFO 135 | Prog. For Bioinformatics I | 3 | | |
| Frsh Sem | Freshman Seminar -GUR | 0 | | |
| Total: | | 17 | | |

| 2nd Semester | | Cr. | Sem. | Grade |
|---------------|--------------------------|-----------|------|-------|
| R120:102 | General Biology II | 4 | | |
| Chem 124 | General Chem. Lab | 1 | | |
| Chem 126 | General Chemistry II | 3 | | |
| HUM 102 | English II - GUR | 3 | | |
| R830:101 | Principles of Psychology | 3 | | |
| GUR Elective | Social Science | 3 | | |
| Total: | | 17 | | |

| Summer I | | Cr. | Sem. | Grade |
|---------------|------------------------------|----------|------|-------|
| BIOL 310 | COOP** | 3 | | |
| GUR Elective | English and Cultural History | 3 | | |
| Total: | | 6 | | |

SECOND YEAR

| 1st Semester | | Cr. | Sem. | Grade |
|---------------|------------------------------|-----------|------|-------|
| 120:201/202 | Foundations of Biology | 4 | | |
| Elective | Biology | 3 | | |
| Chem 243 | Organic Chemistry I | 3 | | |
| Math 105 | Probability & Statistics-GUR | 3 | | |
| R120:241 | Anatomy & Physiology I* | 4 | | |
| GUR Elective | Physical Education | 1 | | |
| Total: | | 18 | | |

| 2nd Semester | | Cr. | Sem. | Grade |
|---------------|--------------------------|-----------|------|-------|
| R120:340 | Mammalian Physiology | 4 | | |
| Chem 244 | Organic Chemistry II | 3 | | |
| Chem 244A | Organic Chemistry Lab | 2 | | |
| R120:242 | Anatomy & Physiology II* | 4 | | |
| Elective | Free Elective | 3 | | |
| GUR Elective | Physical Education | 1 | | |
| Total: | | 17 | | |

| Summer II | | Cr. | Sem. | Grade |
|---------------|--------------------------|----------|------|-------|
| Mgmt 390 | Principles of Management | 3 | | |
| Total: | | 3 | | |

THIRD YEAR

| 1st Semester | | Cr. | Sem. | Grade |
|---------------|-------------------------------|-----------|------|-------|
| R120:320 | Comparative Vertebrate Anator | 4 | | |
| R120:335 | Microbiology | 4 | | |
| R120:360 | Biochemistry | 3 | | |
| Phys 111 | Physics I | 3 | | |
| Phys 111A | Physics I Lab | 1 | | |
| GUR Elective | HSS Upper Level | 3 | | |
| Total: | | 18 | | |

| 2nd Semester | | Cr. | Sem. | Grade |
|------------------|-----------------------|-----------|------|-------|
| R120:352 | Genetics | 3 | | |
| Biology Elective | Ecology and Evolution | 3 | | |
| Phys 121 | Physics II | 3 | | |
| Phys 121A | Physics II Lab | 1 | | |
| GUR Elective | HSS Upper Level | 3 | | |
| GUR Elective | HSS Senior Seminar | 3 | | |
| Total: | | 16 | | |

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.