

## Pre-PA Advising (most pre-PAs major in *BIOLOGY* or *PSYCHOLOGY*)

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| <b>Courses required for the first year:</b> CHEM 131, 132   |
| <b>Courses recommended for the first year:</b> BIOL 130 or 140 (both can be taken during the second year) |
| <b>Contact:</b><br>Tierney Brosius, Biology, tierneybrosius@augustana.edu                                 |

### Major in Biology or Psychology

See requirements for the student's specific major

#### Required Courses

| Course Number   | Course Name                     | Learning Perspective/<br>Suffix | Prerequisites                                       | Usually offered:<br>F, J, SP, SU* | Credits |
|-----------------|---------------------------------|---------------------------------|---|-----------------------------------|---------|
| BIOL 130        | Molecules to Cells              |                                 | --  | F, SP                             | 4       |
| BIOL 140        | Organisms to Ecosystems         |                                 | --  | F, SP                             | 4       |
| BIOL 250        | Genetics                        |                                 | BIOL 130 & 140                                      | F, SP                             | 4       |
| BIOL 343        | Microbiology                    |                                 | BIOL 250  | F, SP                             | 4       |
| BIOL 360 or 362 | Comparative or Human Physiology |                                 | BIOL 130 & 140<br>or<br>BIOL 130 & sophomore status | F, SP                             | 4       |
| BIOL 351        | Human Anatomy                   |                                 |   | F, SP                             | 4       |

## Required Supporting Courses

| Course Number            | Course Name   | Learning Perspective/<br>Suffix | Prerequisites          | Usually offered:<br>F, J, SP, SU* | Credits |
|--------------------------|---|---------------------------------|------------------------|-----------------------------------|---------|
| CHEM 131                 | General Chemistry I                                   | PN                              | --                     | F                                 | 4       |
| CHEM 132                 | General Chemistry II                                  | PN                              | CHEM 131               | SP                                | 4       |
| CHEM 321                 | *Organic Chemistry                                    |                                 | CHEM 132               | F                                 | 4       |
| CHEM 441 or<br>CHEM 245  | *Biochemistry I or<br>Introduction to<br>Biochemistry |                                 | BIOL 130 &<br>CHEM 322 | F                                 | 4       |
| PSYCH 100                | Intro to Psychology                                   |                                 | --                     | F, SP                             | 4       |
| PSYCH 240<br>or MATH 130 | Statistics  |                                 | --                     | F, SP                             | 4       |

\* PA schools vary in some of their required coursework. This sheet reflects what is required by most schools but students should speak with their academic advisor about some of the upper level electives indicated here.

## Additional Recommended Courses

| Course Number | Course Name             | Learning Perspective/<br>Suffix | Prerequisites | Usually offered:<br>F, J, SP, SU* | Credits |
|---------------|-------------------------|---------------------------------|---------------|-----------------------------------|---------|
| PSYCH 216     | Human Development       |                                 | PSYC 100      |                                   | 4       |
| PSYCH 224     | Psychological Disorders |                                 | PSYC 100      |                                   | 4       |
| BIOL 345      | Immunology              |                                 | BIOL 250      |                                   | 4       |
| COMM 101      | Public Speaking         |                                 | --            |                                   |         |

\*Fall, J term, Spring, Summer; see [Academic Calendar](#) for specific dates

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