# Augustana College

## Pre-Physicians Assistant/Associate Advising (most pre-PAs major in BIOLOGY or PSYCHOLOGY)

Courses required for the first year: CHEM 131, 132

**BIOL 130 and BIOL 140 are generally taken during the 2<sup>nd</sup> year Contact:** Dr. Tierney Brosius- tierneybrosius@augustana.edu

## Major in Biology or Psychology

See requirements for the student's specific major

#### **Required Courses**

Course Number	Course Name	Learning Perspective/ Suffix	Prerequisites	Usually offered: 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 or BIOL 130 & sophomore status	F, SP	4
BIOL 351	Human Anatomy			F, SP	4

### **Required Supporting Courses**

Course Number	Course Name	Learning Perspective/ Suffix	Prerequisites	Usually offered: 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 CHEM 345	*Biochemistry I or Introduction to Biochemistry		BIOL 130 & CHEM 322	F	4
PSYC 100	Intro to Psychology			F, SP	4
PSYC 240 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. It is important, however, to look at requirements specific to PA programs of interest. For example, the program at UW Lacrosse PA requires calculus.

#### **Additional Recommended Courses**

Course Number	Course Name	Learning Perspective/ Suffix	Prerequisites	Usually offered: F, J, SP, SU*	Credits
PSYC 216	Human Development		PSYC 100		4
PSYC 224	Psychological Disorders		PSYC 100		4
BIOL 345	Immunology		BIOL 250		4
COMM 101	Public Speaking				4
CLAS 290	Greek & Latin Roots for Science				2
RELG 355	Medical Ethics				4

\*Fall, J term, Spring, Summer; see <u>Academic Calendar</u> for specific dates

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