

Physician Assistant Four Year Plan

FIRST YEAR	
Pre-PA courses	Major courses
Fall	
<p>FTS 100 (Writing Intensive course – WRITI)</p> <p>BIO 101 Principles of Biology (St. Scholastica, South Dakota)</p> <p>CHE 107 Principles of Chemistry (Augsburg, Bethel, Des Moines, St. Scholastica, St. Catherine, South Dakota)</p> <p>PSY 100 General Psychology (Bethel, Des Moines, St. Catherine, South Dakota)</p>	<p><i>BIO 101 Principles of Biology</i></p> <p><i>CHE 107 Principles of Chemistry</i></p>
Spring	
<p>BIO 102 Organismal Biology (St. Scholastica, South Dakota)</p> <p>CHE 141 Organic Chemistry I (Augsburg, Bethel, Des Moines, St. Scholastica, St. Catherine, South Dakota)</p> <p>HES 212 Lifespan Development or (PSY 234 Child Developmental and PSY 334 Adult Development) (Augsburg, St. Scholastica)</p> <p>Elective in S/A, Sociology or Cultural Anthropology (St. Scholastica)</p>	<p><i>BIO 102 Organismal Biology</i></p> <p><i>CHE 141 Organic Chemistry I</i></p>

*Minimum grade requirements exist for courses in the Biology major. See

<https://gustavus.edu/biology/>

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SECOND YEAR	
Pre-PA courses	Major courses
Fall	
<p>BIO 201 Cell and Molecular Biology (Des Moines, St. Scholastica) (serve as a pre-requisite for BIO 374 Genetics requirement)</p> <p>CHE 251 Organic Chemistry II (Augsburg, Bethel, Des Moines, St. Scholastica, St. Catherine, South Dakota) (Serve as pre-requisite for CHE 255 Biochemistry requirement)</p> <p>PSY 334 Adult Psychology (Lifespan Developmental needs both PSY 234 and PSY 334) (Augsburg, St. Scholastica)</p>	<p><i>BIO 201 Cell and Molecular Biology</i></p>
Spring	
<p>BIO 202 Evolution, Ecology, and Behavior (Des Moines, St. Scholastica) (serve as a pre-requisite for BIO 374 Genetics requirement)</p> <p>CHE 258 Inorganic Chemistry I (recommended) (required St. Scholastica)</p>	<p><i>BIO 202 Evolution, Ecology, and Behavior</i></p>

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THIRD YEAR	
Pre-PA courses	Major courses
Fall	
<p>HES 234 Human Anatomy and Physiology I (Augsburg [also accepts BIO 386], Bethel, Des Moines, St. Catherine, St. Scholastica)</p> <p>CHE 255 Biochemistry (Augsburg, St. Catherine, St. Scholastica) (or Spring)</p> <p>COM 117 or COM 120 (Des Moines-speech requirement)</p> <p>MCS 121 or 118/119 Calculus (St. Catherine, St. Scholastica, South Dakota)</p>	<p><i>CHE 255 Biochemistry</i></p> <p><i>or MCS 142 Statistics (pre-requisite: MCS-119 or MCS-121)</i></p>
Spring	
<p>HES 235 Human Anatomy and Physiology II (Augsburg [also accepts BIO 386], Bethel, St. Catherine, St. Scholastica)</p> <p>BIO 218 Fundamentals of Microbiology or 380 Microbiology (Augsburg [waiting for approval of BIO 218], Bethel, Des Moines, St. Scholastica, St. Catherine, South Dakota)</p> <p>MCS 142 Introduction to Statistics or equivalent (Augsburg, Bethel, Des Moines, St. Catherine, St. Scholastica, South Dakota)</p>	<p><i>380 Microbiology</i></p>

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FOURTH YEAR	
Pre-PA courses	Major courses
Fall	
PHY 122/121 Physics (Bethel) HES 214 Medical Terminology (St. Catherine, St. Scholastica) PSY 241 Abnormal Psychology (Des Moines – 3 psychology courses required, 1 of the 3 needs to be abnormal psychology)	<i>BIO 374 Genetics</i>
Spring	
BIO 374 Genetics (Des Moines, St. Scholastica) Elective Psychology course (Des Moines)	<i>300- level BIO</i>

This is a general plan of study including only the requirements for Physician Assistant and the Biology Major. Please speak with your faculty advisor about if this is the best layout of classes for you and about fitting in your general liberal arts education courses.