

## Health Professions Academy

### 1st Year Program of Studies 4 courses with total of 14 credit hours

Fall Semester		Credit
BIOL 2401	<b>Human Anatomy &amp; Physiology I</b> <i>Studying structure &amp; function of cells, tissues, &amp; body systems with emphasis on integumentary, skeletal, muscular, nervous systems including the special senses.</i>	4
ENGL 1301	<b>Composition I</b> <i>Focusing on the principles of effective oral and written communication, critical reading &amp; the development of academic writing.</i>	3
<b>Fall Semester Total</b>		<b>7</b>
Spring Semester		Credit
BIOL 2402	<b>Human Anatomy &amp; Physiology II</b> <i>Studying the structure &amp; function of the endocrine, digestive, respiratory, cardiovascular, lymphatic, genitourinary &amp; reproductive systems.</i>	4
ENGL 1302	<b>Composition II</b> <i>Refining skills in academic writing, critical thinking, analysis of literature and research &amp; documentation</i>	3
<b>Spring Semester Total</b>		<b>7</b>
<b>Year 1 Program Total</b>		<b>14</b>

### 2nd Year Program of Studies 5 courses with total of 16 credit hours

Fall Semester		Credit
BIOL 2420	<b>Microbiology for Nursing &amp; Allied Health</b> <i>Introduction to historical concepts of the nature of microorganisms, microbial diversity, the importance of microorganisms and acellular agents in the biosphere, and their roles in human &amp; animal diseases.</i>	4
PSYC 2301	<b>General Psychology</b> <i>Introduction of the study of behavior and the factors that determine &amp; affect behavior and mental processes.</i>	3
<b>Fall Semester Total</b>		<b>7</b>
Spring Semester		Credit
PHIL 2306	<b>Introduction to Ethics</b> <i>Classical &amp; contemporary theories concerning the good life, human conduct in society, and moral &amp; ethical standards.</i>	3
PSYC 2314	<b>Lifespan Growth &amp; Development</b> <i>Study of the relationship of the physical, emotional, social and mental factors of growth &amp; development of the individual throughout the lifespan.</i>	3
MDCA 1313	<b>Medical Terminology</b> <i>The study and practical application of a medical vocabulary system. It includes structure, recognition, definition, spelling, pronunciation, and combination of medical terms from prefixes, suffixes, roots, and combining forms.</i>	3
<b>Spring Semester Total</b>		<b>9</b>
<b>Year 2 Program Total</b>		<b>16</b>

All classes transferrable into the Nursing Program at San Antonio College  
Two Year Program of Studies: 9 Courses totaling 30 credit hours

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## Prerequisites transferable to Allied Health Career Pathways

### ASSOCIATE OF APPLIED SCIENCES

## Nursing

Semester 1	Credit	Semester 3	Credit
BIOL 2401 Human Anatomy & Physiology I	4	RNSG 1128 Introduction to Health Care Concepts	1
PSYC 2301 General Psychology	3	RNSG 1125 Professional Nursing Concepts I	1
PHIL 2306 Introduction to Ethics	3	RNSG 1216 Professional Nursing Competencies	2
ENGL 1301 Composition I	3	RNSG 1430 Health Care Concepts I	4
<b>1st Semester Total</b>	<b>13</b>	RSNG 1161 Clinical-RN: Health Care Concepts I	1
<b>Semester 2</b>	<b>Credit</b>	<b>3rd Semester Total</b>	<b>9</b>
BIOL 2402 Human Anatomy & Physiology II	4	<b>Semester 4</b>	<b>Credit</b>
PSYC 2314 Lifespan Growth & Development	3	RNSG 1126 Professional Nursing Concepts II	1
BIOL 2420 Microbiology for Nursing & Allied Health or other*	4	RNSG 1533 Health Care Concepts II	5
<b>2nd Semester Total</b>	<b>11</b>	RNSG 2362 Clinical-RN: Health Care Concepts II	3
<b>Program Total</b>	<b>24</b>	<b>4th Semester Total</b>	<b>9</b>
		<b>Semester 5</b>	<b>Credit</b>
		RNSG 1137 Professional Nursing Concepts III	1
		RNSG 1538 Health Care Concepts III	5
		RNSG 2363 Clinical-RN: Health Care Concepts III	3
		<b>5th Semester Total</b>	<b>9</b>
		<b>Semester 6</b>	<b>Credit</b>
		RNSG 2138 Professional Nursing Concepts IV	1
		RNSG 2539 Health Care Concepts IV	5
		RNSG 2360 Clinical-RN: Health Care Concepts IV	3
		<b>6th Semester Total</b>	<b>9</b>
		<b>Program Total</b>	<b>36</b>

DC/AA: 24

Total AAS Hours: 60

Hours needed Post DC/AA: 36

General Academics: 24

Specific Hours: 36