

Student Name: \_\_\_\_\_ GPA \_\_\_\_\_

Review Date \_\_\_\_\_ Prepared By: \_\_\_\_\_

Freshman-Sophomore Preparation

Students following this curriculum should consult with the Respiratory Care Advisor at the very beginning of their college program. Students must make application for admission into the professional curriculum.

**The first two years must include the following courses: Please note that they do not have to be done in the order shown.**

**Prerequisite Checklist**

Freshman Year

<u>Fall Semester</u>	<u>Credit</u>
_____ ENGL 101 Composition I	3
_____ BIOL 150 Principles of Molecular & Cellular Biology	
_____ <b>or</b>	4
_____ BIOL 100/102 Principles of Biology w/Lab	
_____ MATH 101 Algebra <b>or</b> MATH 105 Pre Calculus	3
_____ Social/Behavioral Science Elective	3
_____ Fine Arts Elective	<u>3</u>
	16

Spring Semester

_____ ENGL 102 Critical Reading and Writing	3
_____ COMS 130 Speaker/Audience Communications:	
_____ <b>or</b>	3
_____ Phil 148 Reason and Argument	
_____ CHEM 125 College Chemistry	5
_____ MCRB 200 <b>or</b> BIOL 200 Basic Microbiology	3
_____ MCRB 203 <b>or</b> BIOL 203 Intro Micro Lab	<u>2</u>
	16

(continued on back)

Sophomore Year

<u>Fall Semester</u>		<u>Credit</u>
_____	BIOL 246 Principles of Human Physiology	3
_____	BIOL 247 Principles of Human Physiology Lab	2
_____	PHSX 111 Introductory Physics	3
_____	MATH 365 Elementary Statistics	3
_____	Humanities Elective	3
_____	Elective*	<u>3</u>
		17
<u>Spring Semester</u>		
_____	BIOL 440 Advanced Human Anatomy (with lab)	6
	<b>or</b>	
_____	BIOL 240 Fundamentals of Human Anatomy (3) <b>AND</b>	
	BIOL 241 Human Anatomy Observation Lab(2) <b>or</b>	5-6
	BIOL 242 Human Anatomy Dissection Lab (3)	
_____	HSES 248 First Aid <b>or</b> Waiver */	2
_____	Science/Math Elective**	3-5
_____	Ethics/Religion/Philosophy Elective	3
_____	Elective	<u>3</u>
		16-19
	<b>TOTAL</b>	<b>65-68</b>

\*/See Adviser for Waiver information

**\*\*Suggested Science/Math Electives**

ANTH 304	Fundamentals of Physical Anthropology	4
BIOL 152	Principles of Organismal Biology	4
BIOL 350	Principles of Genetics	3
ABSC 160	Intro to Child Development & Behavior	3
MATH 105	Intro to Topics in Mathematics	3
MATH 115	Calculus	3
ENGL 362	Foundations of Technical Writing	3