

*Bachelor of Science*

# Cardiopulmonary Sciences

120 Credit Hours



## Program Planning Worksheet

This document is not to be considered an official program of study, rather a worksheet for preliminary planning purposes. Many courses have minimum grade and/or *prerequisite requirement* as outlined in the College Catalog. Students should work with the School of Health Professions, Student Success Advisor and/or Program Chair.

Student Name: \_\_\_\_\_ Student ID Number: @ \_\_\_\_\_

### BS CPS Degree Requirements

General Education Requirements*	Met √	Program Specific Requirements** (16 Credits Required)	Met √	
<b>Communications (9 Credits Required)</b>		<b>BSC Requirement (4 Credits Required)</b> (Can be met with one of the following sequences) <ul style="list-style-type: none"> <li>BSC 1005: General Biology and BSC 1005L: General Biology Laboratory</li> <li>BSC 1005C: General Biology</li> <li>BSC 1010: Biological Science I and BSC 1010L: Biological Science Laboratory</li> </ul>		
ENC 1101- Composition I – 3 Credits				
ENC 1102- Composition II – 3 Credits				
Additional Communication- SPC 1017 or SPC 2608				
<b>Mathematics (6 Credits Required)</b>		<b>OR</b> General Education Chemistry (4 Credits Required) <ul style="list-style-type: none"> <li>CHMXXXX/XXXXL</li> <li>CHMXXXXC</li> </ul> [CHM 2032: General Chemistry for the Health Sciences is preferred]		
Core Mathematics – 3 Credits				
Additional Mathematics – 3 Credits				
<b>Humanities (6 Credits Required)</b>		<b>BS Cardiopulmonary Science Core Requirements (33 Credits Required)</b>		
Core Humanities – 3 Credits				
Writing Intensive Humanities – 3 Credits				
<b>Natural Science (6 Credits Required) one of the courses must have corresponding lab.</b>		BSC 1085C: Anatomy and Physiology I or BSC 1093C		
Core Natural Science with Laboratory - 3 Credits		BSC 1086C: Anatomy and Physiology II or BSC 1094C		
Any Natural Science with Laboratory – 3 Credits		MCB 2010C: Microbiology (4 Credits Required)		
<b>Social Sciences (9 Credits Required)</b>				
Core Social Sciences – 3 Credits				
Writing Intensive Social Sciences, must pass with a “C” or better				
Any Social Sciences – 3 Credits				
<b>Total General Education Credits = 36 Credits</b>		HSC 4159 - Advanced Medical Pharmacology		
<b>Civics Literacy (POS 2041 or AMH 2020)</b>		HSC 4555 - Pathophysiologic Mechanisms		
<b>Foreign Language Requirement</b>		HSC 4652 - Health Care Ethics		
Florida Civic Literacy Exam		RET 4050 - Research Methods		
<b>Writing Intensive 12 credits</b>		RET 4445 - Cardiopulmonary Diagnostics		
<b>32 Minimum Elective Credits - Any 1000-4000 level courses</b>		RET 4505 - Chest Medicine		
* Courses specified as Mathematics, Humanities, Natural Sciences, & Social Sciences should be selected from courses listed in the FSW College Catalog General Education Program Guide.  ** Program Specific Requirements- If met in General Education Program above, no additional credits are required  *** RET 4933 must be completed during final semester All general education and upper division core requirements must be completed prior to enrollment.		RET 4524 - Education in Community & Acute Healthcare Environments		
			RET 4536 - Cardiopulmonary Rehabilitation	
			RET 4715 - Advanced Neonatal Medicine	
			RET 4933 - Selected Topics in Cardiopulmonary Sciences***	
			<b>Select One of the Focus Courses Below: 3 Credits</b>	
		HSA 3113 - Contemporary Issues in Health Care		
		HSA 3430 - Health Care Economics		
		HSA 4184 - Management Strategies of Healthcare Organizations		
		MAN 3301 - Human Resources Management		
		RET 4034 - Problems in Patient Management		
		Any 3000 or 4000 level course with a HSA or HSC prefix		

Baccalaureate degree-seeking students with a catalog year of 2021-2022 and forward must meet the State Civic Literacy Requirement.