

## Academic Learning Compact

***Degree Program: Cardiopulmonary Science (BS) (CIP Code 51.0908)***

Intended Program Student Learning Outcomes	Direct and Indirect Measures	
	Direct Method of Assessment	Indirect Method of Assessment
<b>Outcome 1: [Communication Skills]</b> Verbal and Non-Verbal Communication Skills: Students in Cardiopulmonary Science will demonstrate proficiency in oral and written communication skills.	<b><u>Direct Measure(s)</u></b> Case studies	<b><u>Indirect Measure(s)</u></b> Alumni survey
<b>Outcome 2: [Critical Thinking Skills]</b> Graduates and graduating students will demonstrate the ability to use critical thinking and problem solving, strategic thinking in analyzing, synthesizing, and evaluating various types of case studies, reports and journal publications.	<b><u>Direct Measure(s)</u></b> Comprehensive Exam	<b><u>Indirect Measure(s)</u></b> Graduate Survey
<b>Outcome 3: [Content/Discipline Knowledge and Skills]</b> Upon completion of the CPS curriculum, graduates will demonstrate entry-level competencies for the Therapist Multiple Choice Exam (TMC).	<b><u>Direct Measure(s)</u></b> Certification exams, licensure exams	<b><u>Indirect Measure(s)</u></b> Exit Survey
<b>Outcome 4: [Content/Discipline Knowledge and Skills]</b> Students and graduates will demonstrate knowledge of professional standards, values, attitudes, and behavior consistent with the American Association for Respiratory Care Guidelines for Professionalism.	<b><u>Direct Measure(s)</u></b> Internships and clinical evaluation	<b><u>Indirect Measure(s)</u></b> Employer survey
<b>Outcome 5: [Content/Discipline Knowledge and Skills]</b> Graduates and graduating students will demonstrate proficiency in the electronic health information environment.	<b><u>Direct Measure(s)</u></b> Electronic Charting via Data ARC	<b><u>Indirect Measure(s)</u></b> Graduate Survey