

Amarillo College Curriculum Map Template

Division:	Health Services
Degree/Academic Program(s):	Respiratory Care (RSPT.AAS)
Dean:	Kim Crowley
Chair/Director/Coordinator:	Becky Byrd
Submission Date:	12/17/2018
Purpose Statement:	The purpose of the Respiratory Care Program is to provide a comprehensive educational environment that will prepare the graduate to effectively engage in the cognitive, psychomotor, and affective skills required of a competent advanced-level respiratory therapist.

Goal #1: Upon completion of the program, graduates will demonstrate the ability to comprehend, apply and evaluate information relevant to their role as an advanced level respiratory therapist (Cognitive Domain; Critical Thinking).

Students will:

PLO #1: Be proficient in mathematics and the application of math to Respiratory Care.

PLO #2: Apply pulmonary anatomy to physiology.

PLO #3: Identify theory, indications, and side-effects of Respiratory Care procedures.

PLO #4: Understand the relationship between signs, symptoms, and pulmonary disease.

Program-Specific Courses	PLO #1:	PLO #2:	PLO #3:	PLO #4:
RSPT 1137 Basic Dysrhythmia interpretation		I		
RSPT 1201 Introduction to Respiratory Care				I
RSPT 1225 Respiratory Care Sciences	I	I		
RSPT 1307 Cardiopulmonary Anat & Phys	I, D	I		I
RSPT 1410 RC Procedures 1	I	I	I	
RSPT 1166 Practicum 1			I	I
RSPT 1240 Adv. Cardiopulmonary Anat & Phys	D	I, D		I
RSPT 1411 RC Procedures 2	I, D		I, D	
RSPT 2217 RC Pharmacology		I	I, D	I
RSPT 1167 Practicum 2			I	I
RSPT 2305 Pulmonary Diagnostics	D	I, D	I, D	D
RSPT 2266 Practicum 3			I, D	I, D
RSPT 2310 Cardiopulmonary Diseases		D	D	D
RSPT 2353 Neo/Pedi Cardiopulmonary Care		I, D	I, D	D
RSPT 2358 RC Patient Assessment		D		D
RSPT 2147 Specialties in RC		I	I	I, D
RSPT 2231 Simulations in RC		D		D
RSPT 2267 Practicum 4			I, D	I, D
RSPT 2319 Mech Vent for the Neo/Pedi Patient		D, M	M	D
RSPT 2355 Critical Care Monitoring	M	M		M
RSPT 2166 Practicum 5			M	M
RSPT 2230 RC Examination Preparation	M	M	M	M

I = Introduced; D = Developed & Practiced with Feedback; M = Demonstrated at Mastery

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Goal #2: Upon completion of the program, graduates will demonstrate the technical proficiency in all skills necessary to practice as an advanced respiratory therapist (Psychomotor Domain).

Students will:

PLO #1: Apply learned skills to practicum.

PLO #2: Demonstrate proficiency by performing clinical skills in a simulation laboratory.

PLO#3: Graduate students with the skills necessary to enter the workforce (measured by employer and graduate surveys).

Program-Specific Courses	PLO #1:	PLO #2:	PLO #3:
RSPT 1137 Basic Dysrhythmia interpretation	I		I
RSPT 1201 Introduction to Respiratory Care		I	I
RSPT 1410 RC Procedures 1	I	I	I
RSPT 1166 Practicum 1	I		I
RSPT 1411 RC Procedures 2		I, D	I, D
RSPT 1167 Practicum 2	I		I
RSPT 2305 Pulmonary Diagnostics	I, D		I, D
RSPT 2266 Practicum 3	D	I	D
RSPT 2353 Neo/Pedi Cardiopulmonary Care	I		I
RSPT 2231 Simulations in RC	D	D	D
RSPT 2267 Practicum 4	D	D	D
RSPT 2319 Mechanical Ventilation for the Neo/Pedi Patient	I, D		I, D
RSPT 2166 Practicum 5	M	M	M

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Goal #3: Upon completion of the program, graduates will demonstrate personal behaviors consistent with professional and employer expectations for an advanced respiratory therapist (Affective Domain; personal responsibility).

Students will:

PLO #1: Demonstrate professional behavior towards peers, patients, and medical staff.

PLO #2: Build communication skills necessary to function in a health care environment.

PLO #3: Develop a professional appearance.

Program-Specific Courses	PLO #1:	PLO #2:	PLO #3:
RSPT 1201 Introduction to Respiratory Care	I		
RSPT 1225 Respiratory Care Sciences	I		
RSPT 1307 Cardiopulmonary Anatomy & Physiology	I		
RSPT 1410 RC Procedures 1	I	I	
RSPT 1166 Practicum 1	I	I	I
RSPT 1411 RC Procedures 2	I	I	
RSPT 1167 Practicum 2	I	D	I
RSPT 2266 Practicum 3	D	D	D
RSPT 2358 RC Patient Assessment	D	D	
RSPT 2231 Simulations in RC	D	M	D
RSPT 2267 Practicum 4	D	M	D
RSPT 2166 Practicum 5	M	M	M
RSPT 2230 RC Examination Preparation	M	M	M

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