**Amarillo College Curriculum Map Template**

**Division:** Health Sciences  
**Degree/Academic Program(s):** Respiratory Care (RSPT.AAS) **Person Responsible for Division:** Mark Rowh, Dean **Component Director/Chair:** Valerie Hansen **Submission Date: Fall 2015  
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: Describe pulmonary anatomy and physiology.**  **PLO #2: Identify theory, indications, and side-effects of Respiratory Care procedures.**  **PLO #3: Classify pulmonary diseases based on signs, symptoms, and clinical findings.** | | | |
| **Program-Specific Courses** | **PLO #1:** | **PLO #2:** | **PLO #3:** | |
| RSPT 1137 Basic Dysrhythmia interpretation | **I** |  |  | |
| RSPT 1201 Introduction to Respiratory Care |  |  | **I** | |
| RSPT 1225 Respiratory Care Sciences | **I** |  |  | |
| RSPT 1307 Cardiopulmonary Anatomy & Physiology | **I** |  | **I** | |
| RSPT 1410 RC Procedures 1 | **I** | **I** |  | |
| RSPT 1166 Practicum 1 |  | **I** | **I** | |
| RSPT 1240 Adv. Cardiopulmonary Anatomy & Physiology | **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 | **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 Mechanical Ventilation for the Neo/Pedi Patient | **D, M** | **M** | **D** | |
| RSPT 2355 Critical Care Monitoring | **M** |  | **M** | |
| RSPT 2166 Practicum 5 |  | **M** | **M** | |
| RSPT 2230 RC Examination Preparation | **M** | **M** | **M** | |

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

|  |  |  |  |
| --- | --- | --- | --- |
| **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: Develop collaborative learning skills by solving clinical situations in a simulation lab setting.**  **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** | **I** | |
| RSPT 1225 Respiratory Care Sciences |  |  |  | |
| RSPT 1307 Cardiopulmonary Anatomy & Physiology |  |  |  | |
| RSPT 1410 RC Procedures 1 | **I** | **I** | **I** | |
| RSPT 1166 Practicum 1 | **I** | **I** | **I** | |
| RSPT 1240 Adv. Cardiopulmonary Anatomy & Physiology |  |  |  | |
| RSPT 1411 RC Procedures 2 | **I, D** | **I, D** | **I, D** | |
| RSPT 2217 RC Pharmacology |  |  |  | |
| RSPT 1167 Practicum 2 | **I** | **I** | **I** | |
| RSPT 2305 Pulmonary Diagnostics | **I, D** |  | **I, D** | |
| RSPT 2266 Practicum 3 | **D** | **D** | **D** | |
| RSPT 2310 Cardiopulmonary Diseases |  |  |  | |
| RSPT 2353 Neo/Pedi Cardiopulmonary Care | **I** |  | **I** | |
| RSPT 2358 RC Patient Assessment |  |  |  | |
| RSPT 2147 Specialties in RC |  |  |  | |
| 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 2355 Critical Care Monitoring |  |  |  | |
| RSPT 2166 Practicum 5 | **M** | **M** | **M** | |
| RSPT 2230 RC Examination Preparation |  |  |  | |

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

|  |  |  |  |
| --- | --- | --- | --- |
| **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 1137 Basic Dysrhythmia interpretation |  |  |  | |
| 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 1240 Adv. Cardiopulmonary Anatomy & Physiology |  |  |  | |
| RSPT 1411 RC Procedures 2 | **I** | **I** |  | |
| RSPT 2217 RC Pharmacology |  |  |  | |
| RSPT 1167 Practicum 2 | **I** | **D** | **I** | |
| RSPT 2305 Pulmonary Diagnostics |  |  |  | |
| RSPT 2266 Practicum 3 | **D** | **D** | **D** | |
| RSPT 2310 Cardiopulmonary Diseases |  |  |  | |
| RSPT 2353 Neo/Pedi Cardiopulmonary Care |  |  |  | |
| RSPT 2358 RC Patient Assessment | **D** | **D** |  | |
| RSPT 2147 Specialties in RC |  |  |  | |
| RSPT 2231 Simulations in RC | **D** | **M** | **D** | |
| RSPT 2267 Practicum 4 | **D** | **M** | **D** | |
| RSPT 2319 Mechanical Ventilation for the Neo/Pedi Patient |  |  |  | |
| RSPT 2355 Critical Care Monitoring |  |  |  | |
| RSPT 2166 Practicum 5 | **M** | **M** | **M** | |
| RSPT 2230 RC Examination Preparation | **M** | **M** |  | |

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