Course Information Form (CIF)

Course Code: RTT 214

Course Title: Clinical Practicum IV

Department: Allied Health
PCS Code: 1.2 - Occupational/Technical Instruction
CIP Code: 51.9998
Repeatability: 0

Effective Date: Summer 2026

Credit Hours

Catalog Notation: 0-16-4
Credit Hour Distribution:

Lecture: 0	Lab: 0	Clinical: 16	**Total: 4**

General Course Information

Catalog Description

Clinical practicum: continuation of critical care experiences, physician interactions, specialty rotations.

General Course Objectives

Further development of clinical communication skills, psychomotor skills, application of advanced respiratory therapy principles and techniques, case studies, pulmonary function testing and interpretation, and resuscitation. Focus is critical care procedures and building clinical judgement.

Minimum Placement Levels

English	Reading	Math
Placement out of ENG 099	Placement out of CCS 099	Placement out of MAT 072

Prerequisites

Credit in RTT 212, RTT 213, and RTT 215
Credit or concurrent enrollment in RTT 217, BIO 123, ENG 102, and PSY 101
Admission into the Respiratory Care program

Methods of Evaluation

Clinical observation and evaluation by Parkland College faculty 2-4 times each semester and as needed per clinical performance, regular clinical preceptor evaluations, 2 clinical reflections, 10 professional interaction reports, 4-6 specialty rotation reports, and daily documentation of clinical procedures; semester evaluation.

Instructional Materials and Additional Supplies

Clinical Practitioner's Pocket Guide to Respiratory Care, Current Edition, Oakes, D., Respiratory Books. Students will have this text from previous courses. 9780932887573

Students will have clinical uniform (scrubs with Parkland Health Professions patch, watch) and stethoscope from previous clinic courses. Approximately $200. Gas expense for travel to assigned clinical site (variable).

Course Content

General Learning Outcomes (GLOs)

- Technology: Students will demonstrate the ability to evaluate, select, and appropriately use current and emerging tools.

Course Segments and Student Learning Outcomes

Course Segment	Learning Outcomes	Lecture Hours	Lab Hours	Clinical Hours
Clinical Knowledge	1. Demonstrate clinical knowledge with assigned therapies, including indications, risks, application of therapy, and evaluation of therapy efficacy. 2. Demonstrate clinical knowledge of patient conditions, including chronic vs acute disease states in adult, pediatric, and infant populations. 3. Demonstrate integration of academic learning into clinical practice using accurate clinical terminology, reference of normal patient values, and specific units of measure. 4. Demonstrate independent development of a respiratory plan of care based on clinical presentation and assessment.	0	0	54
Clinical Skills	1. Demonstrate initiation, assembly, monitoring, assessment, management, troubleshooting, and discontinuance of all previous Level I and current Level II clinical therapy skills involving: airway management, arterial line blood gas sampling, critical care procedures, patient monitoring, invasive medication administration, and invasive and non-invasive mechanical ventilation by doctor order or protocol management. 2. Demonstrate the safe completion of assigned duties in an appropriate time period based on patient complexity and the student level. 3. Demonstrate organization of assigned patients' therapy schedules and clinical priorities; work with preceptor to reorganize planned schedule if unplanned situations arise. 4. Demonstrate critical thinking to implement decisions in a safe, effective, and efficient manner by gathering appropriate clinical information from patient hands-on assessment and patient chart review. 5. Demonstrate accurate and concise documentation and recordkeeping in accordance with hospital policy and procedures in electronic and paper format.	0	0	100

Course Segment	Learning Outcomes	Lecture Hours	Lab Hours	Clinical Hours
Clinical Behaviors	1. Demonstrate professional behaviors, including professional demeanor in all actions, professional language, proper uniform and tools in accordance with program policies, accountability for own actions, punctual attendance, fostering positive response in others, and following appropriate chain of command. 2. Demonstrate initiative and motivation by completing assigned duties without prompting and effectively use downtime for additional learning opportunities. 3. Demonstrate effective communication with patient and patient's family including appropriate patient interview questions, explanations, directions, instructions, and education. 4. Demonstrate professional communication and teamwork across all heath care disciplines. 5. Demonstrate appropriate clear, concise documentation of therapies provided. 6. Demonstrate integration of safety and infection control principles into all clinical activities.	0	0	54
Specialty Rotations	1. Demonstrate knowledge of various patient conditions requiring specialty care, patient testing methods, and the respiratory therapist's role by observing specialty rotations including: adult pulmonology, pediatric pulmonology, neonatal intensive care, and pediatric intensive care.	0	0	32

Total Contact Hours

Lecture Hours	Lab Hours	Clinical Hours
0	0	240