



Course Number and Title: RCT 233 Special Topics in Respiratory Care

Campus Location:

Georgetown, Wilmington

Effective Date:

2020-51

Prerequisite:

RCT 232

Co-Requisites:

RCT 253

Course Credits and Hours:

4.00 credits

4.00 lecture hours/week

0.00 lab hours/week

Course Description:

In this course, students learn advanced concepts in respiratory care associated with support of the critically ill patient.

Required Text(s):

Obtain current textbook information by viewing the [campus bookstore - https://www.dtcc.edu/bookstores](https://www.dtcc.edu/bookstores) online or visit a campus bookstore. Check your course schedule for the course number and section.

Additional Materials:

All program and policy manuals/handbooks

Schedule Type:

Classroom Course

Disclaimer:

None

Core Course Performance Objectives (CCPOs):

1. Demonstrate mastery of a selected variety of cutting edge physiologic and technologic elements of advanced respiratory patient care.
(CCC 1, 2, 3, 4, 5, 6; PGC 1, 2, 3)

See Core Curriculum Competencies and Program Graduate Competencies at the end of the syllabus. CCPOs are linked to every competency they develop.

Measurable Performance Objectives (MPOs):

Upon completion of this course, the student will:

1. Demonstrate mastery of a selected variety of cutting edge physiologic and technologic elements of advanced respiratory patient care.
 1. Compose key elements of information required to safely and effectively apply or use the modality.
 2. Describe appropriate patient evaluation and assessment for each element of care.
 3. Provide acceptable examples of correct patient communication and/or coaching.
 4. Using information-gathering and patient assessment data, discuss all appropriate goals.
 5. Based on the goals, describe appropriate assessment of procedural effectiveness.
 6. Using information-gathering and patient assessment data, discuss all pertinent hazards.
 7. Describe pertinent equipment used to implement the procedure or modality.
 8. Create appropriate documentation for each procedure or modality.

Evaluation Criteria/Policies:

Students must demonstrate proficiency on all CCPOs at a minimal 75 percent level to successfully complete the course. The grade will be determined using the Delaware Tech grading system:

92	-	100	=	A
83	-	91	=	B
75	-	82	=	C
0	-	74	=	F

Students should refer to the [Student Handbook - https://www.dtcc.edu/handbook](https://www.dtcc.edu/handbook) for information on the Academic Standing Policy, the Academic Integrity Policy, Student Rights and Responsibilities, and other policies relevant to their academic progress.

Final Course Grade:

Calculated using the following weighted average

Evaluation Measure	Percentage of final grade
Summative: Unit Exams (1-3) (equally weighted)	50%
Summative: Cumulative Final	20%
Summative: Presentation	10%
Summative: TMC SAE, Clinical Simulation SAE (equally weighted)	10%
Formative: quizzes/projects (equally weighted)	10%
TOTAL	100%

Core Curriculum Competencies (CCCs are the competencies every graduate will develop):

1. Apply clear and effective communication skills.
2. Use critical thinking to solve problems.
3. Collaborate to achieve a common goal.
4. Demonstrate professional and ethical conduct.
5. Use information literacy for effective vocational and/or academic research.
6. Apply quantitative reasoning and/or scientific inquiry to solve practical problems.

Program Graduate Competencies (PGCs are the competencies every graduate will develop specific to his or her major):**AHTAASRCT**

1. Apply theoretical information that leads to an appropriate action in the application or delivery of respiratory care procedures.
2. Perform technical skills in the implementation of respiratory care procedures within a plan of care.
3. Practice behaviors that are consistent with professional and employer expectations/requirements of their employees.

Disabilities Support Statement:

The College is committed to providing reasonable accommodations for students with disabilities. Students are encouraged to schedule an appointment with the campus Disabilities Support Counselor to request an accommodation needed due to a disability. A listing of campus Disabilities Support Counselors and contact information can be found at the [disabilities services - https://www.dtcc.edu/disabilitysupport](https://www.dtcc.edu/disabilitysupport) web page or visit the campus Advising Center.