

# COURSE SYLLABUS

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| <b>LAST REVIEW</b>        | Spring 2021  |
| <b>COURSE TITLE</b>       | Final Project Seminar  |
| <b>COURSE NUMBER</b>      | RSCR 0299  |
| <b>DIVISION</b>           | Health Professions   |
| <b>DEPARTMENT</b>         | RSCR 0299  |
| <b>CIP CODE</b>           | 51.0908  |
| <b>CREDIT HOURS</b>       | 1  |
| <b>CONTACT HOURS/WEEK</b> | Class: 1   |
| <b>PREREQUISITES</b>      | None   |
| <b>COURSE PLACEMENT</b>   | This course is part of a selective admission program. Students must be admitted to the Respiratory Therapy program to enroll in this course. |

## COURSE DESCRIPTION

Students prepare and present case studies in this course. A cardiopulmonary disease or topic is researched. Patient assessments are performed related to the disease or topic. A presentation of the research and patient assessments is prepared and presented.

## PROGRAM ALIGNMENT

This course is part of a program aligned through the Kansas Board of Regents and Technical Education Authority. For more information, please visit:

[https://kansasregents.org/workforce\\_development/program-alignment](https://kansasregents.org/workforce_development/program-alignment)

## PROGRAM LEARNING OUTCOMES

1. Formulate the knowledge and critical reasoning skills necessary to pass the National Board for Respiratory Care Therapist Multiple Choice Exam.
2. Execute the variety of assessment and intervention skills necessary to provide respiratory care in the clinical setting at the entry Registered Respiratory Therapist level.
3. Integrate professional behaviors necessary at the entry Registered Respiratory Therapist level.

## TEXTBOOKS

<http://kckccbookstore.com/>

## **METHODS OF INSTRUCTION**

A variety of instructional methods may be used depending on content area. These include but are not limited to: lecture, multimedia, cooperative/collaborative learning, labs and demonstrations, projects and presentations, speeches, debates, panels, conferencing, performances, and learning experiences outside the classroom.

Methodology will be selected to best meet student needs.

## **COURSE OUTLINE**

- I. Function of case studies
- II. Case study design
- III. Data collection, analysis, interpretation and application
- IV. Scientific method
- V. Clinical investigation
- VI. Care plan assessments
- VII. Care plan recommendations
- VIII. Effective presentations

## **COURSE LEARNING OUTCOMES AND COMPETENCIES**

Upon successful completion of this course, the student will:

- A. Prepare a case study.
  1. Describe the function of a case study.
  2. Define a unit of analysis.
  3. Discuss the case study process.
  4. Communicate the clinical significance of a case.
  
- B. Research a cardiopulmonary disease or topic case.
  5. Review professional literature resources.
  6. Review patient medical records.
  7. Physically examine patients.
  8. Evaluate medical equipment.
  9. Evaluate care plans.
  10. Recommend care plans.
  
- C. Organize research and clinical data into a case report.
  11. Write a case study report.
  12. Write participant learning objectives.
  13. Write pre and post case presentation questions.
  14. Prepare audio-visuals for a case report.
  
- D. Present a comprehensive case study to an audience of professionals.
  15. Dress professionally for case presentations.
  16. Effectively communicate clinical data of a case.
  17. Explain audio-visuals used in a case study report.
  18. Answer questions related to the case study.

## **ASSESSMENT OF COURSE LEARNING OUTCOMES AND COMPETENCIES**

Student progress is evaluated through both formative and summative assessment methods. Specific details may be found in the instructor's course information document.

## **COLLEGE POLICIES AND PROCEDURES**

*Student Handbook*

<https://www.kckcc.edu/files/docs/student-resources/student-handbook-and-code-of-conduct.pdf>

*College Catalog*

<https://www.kckcc.edu/academics/catalog/index.html>

*College Policies and Statements*

<https://www.kckcc.edu/about/policies-statements/index.html>

*Accessibility and Accommodations*

<https://www.kckcc.edu/academics/resources/student-accessibility-support-services/index.html>.