DATE OF LAST REVIEW: 02/2013

CIP CODE: 51.0812

SEMESTER: Departmental Syllabus

COURSE NAME: Technical Case Studies

COURSE NUMBER: RSCR0270

CREDIT HOURS: 1

INSTRUCTOR: Departmental Syllabus

OFFICE LOCATION: Departmental Syllabus

OFFICE HOURS: Departmental syllabus

TELEPHONE: Departmental syllabus

EMAIL: KCKCC issued email accounts are the official means for electronically communicating with our students

PREREQUISITES: Admission to the Respiratory Therapy Program, Program Sequence

REQUIRED TEXT AND MATERIALS: Please check with the KCKCC bookstore, http://www.kckccbookstore.com/, for the required texts for your particular class

COURSE DESCRIPTION:
The student develops a case study integrating data covering respiratory care technology, applications of medical devices, and patient response to technical intervention. Emphasis is on the student’s affective ability to collect data, reference literature, evaluate as well as use equipment, and explain clinical significance of the information compiled.

METHOD 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, and panels, conferencing, learning experiences, and performances outside the classroom. Methodology will be selected to best meet student needs.

REQUIREMENTS FOR THE COURSE:
All weekly assignments are to be read and/or completed for the class sessions in which they are scheduled. Students are responsible for reading assignments and attending scheduled classes in order to be prepared to participate in discussions, successfully complete quizzes and exams, and complete in-class activities and projects.
Written examinations may contain multiple choice, true-false, matching, fill in the blank and/or short answer questions. They will be based mainly on lecture and text content. A course grade of C or better is required to fulfill Respiratory Therapy Program requirements.

COURSE OUTLINE:
   A. The function of case studies
   B. Case study design
   C. Data collection, analysis, interpretation and application
   D. Scientific method
   E. Clinical investigation
   F. Affective presentation

EXPECTED LEARNER OUTCOMES:
A. The student will be able follow research guidelines for a case study.
B. The student will process clinical data.
C. The student will apply clinical practice standards of care.
D. The student will give a professional presentation of a case study.

COURSE COMPETENCIES:
The student will be able follow research guidelines for a case study.
1. The student will be able to identify the unit of analysis.
2. The student will be able to determine how data sources will be selected.
3. The student will be able to select appropriate literature references.
4. The student will be able to outline information gathered.

The student will process clinical data.
5. The student will be able to collect technical data.
6. The student will be able to analyze data.

The student will apply clinical practice standards of care.
7. The student will be able to compare care provided to benchmark standards of care.
8. The student will be able to report clinical significance of the case study.

The student will give a professional presentation of a case study.
9. The student will write a case study report.
10. The student will use critical thinking tools in presenting data.
11. The student will give an oral presentation.

ASSESSMENT OF LEARNER OUTCOMES:
Students’ progress is evaluated by means that include, but not limited to, exams, written assignments, and class participation.

SPECIAL NOTES:
This syllabus is subject to change at the discretion of the instructor. Material included is intended to provide an outline of the course and rules that the instructor will adhere to in evaluating the student’s progress. However, this syllabus is not intended to be a legal contract. Questions regarding the syllabus are welcome any time.

Kansas City Kansas Community College is committed to an appreciation of diversity with respect for the differences among the diverse groups comprising our students, faculty, and staff that is free of
bigotry and discrimination. Kansas City Kansas Community College is committed to providing a multicultural education and environment that reflects and respects diversity and that seeks to increase understanding.

Kansas City Kansas Community College offers equal educational opportunity to all students as well as serving as an equal opportunity employer for all personnel. Various laws, including Title IX of the Educational Amendments of 1972, require the college’s policy on non-discrimination be administered without regard to race, color, age, sex, religion, national origin, physical handicap, or veteran status and that such policy be made known.

Kansas City Kansas Community College complies with the Americans with Disabilities Act. If you need accommodations due to a documented disability, please contact the Director of the Academic Resource Center at 913-288-7670.