DATE OF LAST REVIEW: 02/2013

CIP CODE: 51.0908

SEMESTER: Departmental Syllabus

COURSE TITLE: Introduction to Respiratory Care

COURSE NUMBER: RSCR0220

CREDIT HOURS: 3

INSTRUCTOR: Departmental Syllabus

OFFICE LOCATION: Departmental Syllabus

OFFICE HOURS: Departmental Syllabus

TELEPHONE: Departmental Syllabus

EMAIL: KCKCC-issued emails accounts are the official means for electronically communicating with our students.

PREREQUISITE(S): Admission to the Respiratory Therapy Program, or permission of the instructor.

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

COURSE DESCRIPTION:
This course introduces the student to topics related to the role of an entry level Respiratory Care Practitioner (RCP). This discussion oriented class covers health care organizations and structures, health care communications, medical ethics, medical-legal documentation, medical terms and symbols. Students learn in this class to investigate Respiratory Therapy career options and learn the areas of specialization within Respiratory Care. In addition, students learn the introductory methods of reviewing professional literature, evaluating and compiling patient records, and report technical data to other members of the health care team.

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.
COURSE OUTLINE:

I. Health Care Organizational and Structures
   A. Health care organizational charts
   B. Patient care delivery models
   C. Legal and regulatory requirements

II. Health Care Communications
   A. Review communication model
   B. Environmental effects on communication
   C. Frame of reference effect on communication
   D. Channels of communication
   E. audio
   F. Visual
   G. Written
   H. Demonstration
   I. Modifying communication
   J. Non-English speaking patients
   K. Hearing deficit
   L. Visually impaired
   M. Speech impaired
   N. Neurological deficits
   O. Age specific limitations
   P. Empathy
   Q. Self- esteem of patient/care givers
   R. Group dynamics
   S. Health care team roles and responsibilities
   T. Patient education

III. Medical Ethics
   A. Patient rights
   B. Health care worker’s rights
   C. Life support issues
   D. Dealing with difficult patients
   E. Caring for patients with chronic illness or communicable diseases
   F. Caring for the terminally ill and dying
   G. Allocation of resources
   E. Use of new technology

IV. Medical Terms and Symbols
   A. Overview to medical terms and symbols
   B. Prefixes
   C. Suffixes
   D. Basic word parts
   E. Common medical abbreviations
   F. Respiratory Therapy terms and symbols
   G. Pulmonary function terms and symbols
   H. Cardiopulmonary terms and symbols
I. Respiratory system terms and symbols

V. Medical-Legal Documentation
   A. Taking prescription orders
   B. Writing prescription orders
   C. Charting in the medical record
   D. Assessment of the patient
   E. Goals and objective of therapy
   F. treatment response
   G. Charting by exception
   H. Charting variances
   I. Charting objectively

VI. Decision Making
   A. guidelines
   B. protocols
   C. pathways
   D. outcome based care
   E. prioritization
   F. time management

VII. Critical Thinking
   A. problem-based learning
   B. skills of critical thinking
   C. high impact sources
   D. evidence-based sources

VIII. Patient Education
   A. indications for patient education
   B. goals in patient education
   C. process of patient education

EXPECTED LEARNER OUTCOMES:

A. The student will be able to explain and apply the entry level role of Registered Respiratory Care Practitioners.
B. The student will be able to describe patient rights.
C. The student will be able to review professional codes of conduct.
D. The student will be able to express respiratory care etymology.
E. The student will be able to practice health care communication methods.

COURSE COMPETENCIES:

The student will be able to explain and apply the entry level role of Respiratory Care Practitioners.

1. The student will be able to read the medical record.
2. The student will be able to review the medical record.
3. The student will be able to maintain the medical record.
4. The student will be able to record specify therapy administered, date, time, frequency of therapy and medication.
5. The student will be able to note and interpret patient’s response of the therapy.
6. The student will be able to verify computations and note erroneous data.
7. The student will be able to compile technical results.
8. The student will be able to identify medical terms and symbols related to cardiopulmonary care.
9. The student will be able to use medical terms and symbols related to cardiopulmonary care.
10. The student will be able to diagram the effective communication model.
11. The student will be able to discuss overcoming barriers to effective communication.
12. The student will be able to explain health care organizational structure.
13. The student will be able to explain the role of various health care workers.
14. The student will be able to discuss health care accrediting and regulatory agencies.
15. The student will be able to assess a patient’s learning needs.
16. The student will be able to educate a patient and family concerning smoking cessation.
17. The student will be able to monitor outcomes of quality improvement programs.
18. The student will be able to apply respiratory care protocols.
19. The student will be able to conduct health management education.

   The student will be able to describe patient rights.
20. The student will be able to define patient rights.
21. The student will be able to explain ethical issues.
22. The student will be able to interview a patient to determine advance directives.

   The student will be able to review professional codes of conduct.
23. The student will be able to describe the Respiratory Therapy Code of Ethics.
24. The student will be able to compare the Hippocratic Oath to Respiratory Therapy Code of Ethics.

   The student will be able to express respiratory care etymology.
25. The student will be able to participate in problem-based small group activities.
26. The student will be able to differentiate urgent, non-urgent, important, and not important tasks.
27. The student will be able to apply triage to problem-based cases.
28. The student will be able to select evidence-based sources for research.
29. The student will be able to select high-impact literature sources for research.

   The student will be able to practice health care communication methods.
30. The student will be able to communicate goals for patient care.
31. The student will be able to communicate the health care continuum of sickness to wellness as it relates to patient education.
32. The student will be able to communicate immediate, short-term, and long-term clinical goals.
33. The student will be able to communicate result of therapy and alter therapy protocols.
34. The student will be able to communicate information regarding patient’s clinical status to appropriate members of the health care team.
35. The student will be able to communicate discharge planning to other health care team.
36. The student will be applying computer technology to patient safety initiatives.
ASSESSMENT OF LEARNER OUTCOMES:

Student progress is evaluated by means that include, but are 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 Director of the Academic Resource Center at 913-288-7670.