Subject:	RC
Course Number:	BSRC 487
Descriptive Title:	Case Management Issues in Respiratory Care Management
Division:	Health Sciences and Athletics
Department:	Respiratory Care
Course Disciplines:	Respiratory Technologies
Catalog Description:	This course is an introduction to the purpose and application of disease management with emphasis on discharge planning, patient education, ethical standards of practice, and disease management strategies and methods.
Prerequisite:	Admission to El Camino College Respiratory BA Program Eligibility for RCP license in California: 1. Graduation from a CoARC accredited Respiratory Care Program 2. A.S. degree from an accredited Community College 3. Completion of the 39 required CSU-GE Transfer Pattern units (IGETC)
Co-requisite:	
Recommended Preparation:	
Enrollment Limitation:	
Hours Lecture (per week):	4
Hours Laboratory (per week):	0
Outside Study Hours:	8
Total Course Hours:	72
Course Units:	4
Grading Method:	Letter Grade only
Credit Status:	Credit, degree applicable
Transfer CSU:	
Effective Date:	
Transfer UC:	
Effective Date:	
General Education ECC:	
Term:	
Other:	
CSU GE:	
Term:	
Other:	
IGETC:	
Term:	

Other:	
Student Learning Outcomes:	**SLO #1 Organizational and Developmental Skills** Demonstrate organizational and developmental skills when designing the final assignment dealing with developing and implementing instructional content using evidenced-based teaching strategies. **SLO #2 Research Skills** Integrate the broad range of research skills learned across the curriculum when researching a project that evaluates current practices within the medical field. **SLO #3 Evidence-Based Medicine (EBM) Analysis** Completion of the final assignment using the methodological approach, collection, measurement, and evidence-based medical data analysis.
Course Objectives:	1. Examine the basic concepts of research. 2. Examine the basic concepts of Evidence Based Medicine. 3. Analyze the relationship between Evidence Based Medicine and Management. 4. Develop skills needed in usage of Evidence Based Medicine and quality assurance standards. 5. Examine research methodologies used in healthcare.

Major Topics:	**I. Evidence-Based Medicine (18 hours, lecture)**
	    A. The history of evidenced-based medicine
	    B. Managing patients according to the evidence
	    C. The amount, frequency, duration and breadth and their impact on patient outcomes
	    D. Case management frameworks
	
	II. Quality Assurance (18 hours, lecture)
	    A. Strategizing on ways to increase clinician involvement in policy analysis and decision making that affect the care process
	    B. Clinical guidelines and patient outcomes
	    C. Illustrating the need for quality standards in patient care
	    D. Accreditation and quality: Who does it?
	
	III. Data Governance (18 hours, lecture)
	    A. Applying policies, regulations, and standards to the management of information
	    B. Impact of organizational change
	    C. Identify human resource strategies for organizational best practices
	
	IV. Practical Application of Evidence-Based Medicine in Management (18 hours, lecture)
	    A. Management
	    B. Adult Intensive Care
	    C. Neonatal Pediatric Care

Total Lecture Hours:	72
Total Laboratory Hours:	0
Total Hours:	72

Primary Method of Evaluation:	1) Substantial writing assignments
Typical Assignment Using Primary Method of Evaluation:	Choose a pulmonary disease or topic specific to Respiratory Care and enter the search terms at http://www.guidelines.gov. Summarize the information you found there in relation to clinical guidelines adopted by the AARC or your clinical facility. Compare and contrast their similarities and differences. If you wanted to implement the recommendations for practice, what barriers might need to be overcome?
Critical Thinking Assignment 1:	Health information, whether paper or computer-based, must be stored in an organized, secure environment for the duration of the retention schedule. Explain the procedures used to ensure the security of health information and how this has changed over the past decade.
Critical Thinking Assignment 2:	A patient has been admitted to your facility for treatment of pneumonia. He gave insurance information to the patient registration department. During the course of treatment, the patient is found to have acquired immune deficiency syndrome. After discharge, the patient's insurance company asks for a copy of the record. Can the insurance company obtain the record at this point? What are the issues?
Other Evaluation Methods:	Reading Reports, Term or Other Papers, Written Homework
If Other:	
Instructional Methods:	Discussion, Lecture, Multimedia presentations
If other:	
Work Outside of Class:	Answer questions, Problem solving activity, Required reading, Study, Written work (such as essay/composition/report/analysis/research)
If Other:	
Up-To-Date Representative Textbooks:	Kathleen Mastrian, Dee McGonigle. Informatics for Health Professionals. 2nd ed. Jones & Bartlett Learning, 2021
Alternative Textbooks:	
Required Supplementary Readings:	
Other Required Materials:	
Requisite	
Category	
Requisite course:	
Requisite and Matching skill(s): Bold the requisite skill. List the corresponding course objective under each skill(s).	
Requisite Skill:	Admission to El Camino College Respiratory Care BS Program Eligibility for RCP license in California Graduation from a CoARC accredited Respiratory Care Program

	AS Degree from an accredited community college
Requisite Skill and Matching skill(s): Bold the requisite skill(s). if applicable	To receive a Baccalaureate of Science degree in Respiratory Care, students are required to meet the minimum eligibility requirements for Respiratory Care license in California. These are: 1. 39 units of CSU-GE transferable units from an accredited community college. 2. 40 units are credited to the A.S. Respiratory Care degree courses.
Requisite course:	
Requisite and Matching skill(s): Bold the requisite skill. List the corresponding course objective under each skill(s).	
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Enrollment Limitations and Category:	
Enrollment Limitations Impact:	
Course Created by:	Victoria Robertson
Date:	11/7/2022
Original Board Approval Date:	01/17/2023