Washtenaw Community College Comprehensive Report

RAD 101 Methods in Patient Care
Effective Term: Spring/Summer 2013

Course Cover

Division: Math, Science and Health
Department: Allied Health
Discipline: Radiography
Course Number: 101
Org Number: 15600
Full Course Title: Methods in Patient Care
Transcript Title: Methods in Patient Care
Is Consultation with other department(s) required: No
Publish in the Following: College Catalog , Time Schedule , Web Page
Reason for Submission: Course Change
Change Information:
   Credit hours
Rationale: Change course credit hours from 2 credits to 1 credit to meet the new defined minimums for credit hours. RAD 101 has 15 lecture hours and 15 lab hours.
Proposed Start Semester: Spring/Summer 2013
Course Description: This course is designed to teach the student how to therapeutically communicate with patients. Students will also learn to assess a patient's condition and how to provide quality patient care. This course will include laboratory sessions which will teach the patient care skills that are within the scope of practice for a radiologist technologist, i.e. vital signs, blood pressure, venipuncture, airway management; patient transfer and immobilization techniques; infection control practices; aseptic and non-aseptic techniques.

Course Credit Hours

Variable hours: No
Credits: 1
Lecture Hours: Instructor: 15 **Student:** 15
Lab: Instructor: 15 **Student:** 15
Clinical: Instructor: 0 **Student:** 0

Total Contact Hours: Instructor: 30 **Student:** 30
Repeatable for Credit: NO
Grading Methods: Letter Grades
Audit
Are lectures, labs, or clinicals offered as separate sections?: NO (same sections)

College-Level Reading and Writing
College-level Reading & Writing

College-Level Math
Requisites
Prerequisite
Admission to Radiography program

General Education
Request Course Transfer
Proposed For:

Student Learning Outcomes

1. Identify the components of therapeutic communication, patient assessment and quality patient care techniques that are used in the clinical setting.
   Assessment 1
   Assessment Tool: Departmental multiple choice final examination on Blackboard.
   Assessment Date: Spring/Summer 2013
   Assessment Cycle: Every Three Years
   Course section(s)/other population: Only one section of this course is offered per year
   Number students to be assessed: Number of students to be assessed is approximately 34
   How the assessment will be scored: Two questions will be selected from the final exam based on content stated in the above learning outcome.
   Standard of success to be used for this assessment: 80% of the responses will be correct
   Who will score and analyze the data: Departmental Faculty

2. Perform basic patient care skills that are within the scope of practice for radiologic technologists.
   Assessment 1
   Assessment Tool: Lab evaluation - Establishing a sterile field
   Assessment Date: Spring/Summer 2013
   Assessment Cycle: Every Three Years
   Course section(s)/other population: Only one section of this course is offered per year
   Number students to be assessed: Number of students to be assessed is approximately 34
   How the assessment will be scored: Students will be required to demonstrate the skills necessary to prepare and maintain a sterile field. An evaluation form will be used to score competency. Students must achieve a score of 90% or above to pass the evaluation.
   Standard of success to be used for this assessment: 80% of the students evaluated will achieve a score of 90% or above.
   Who will score and analyze the data: Departmental faculty

Course Objectives

1. Differentiate between therapeutic and non-therapeutic communication techniques.
   Matched Outcomes
   1. Identify the components of therapeutic communication, patient assessment and quality patient care techniques that are used in the clinical setting.
2. Identify effective communication skills that are necessary to interact with patients of different ages.
   Matched Outcomes
   1. Identify the components of therapeutic communication, patient assessment and quality patient care techniques that are used in the clinical setting.
3. Describe the basic principles of proper lifting and transfer techniques.
   Matched Outcomes
   2. Perform basic patient care skills that are within the scope of practice for radiologic technologists.
4. Explain the significance of monitoring vital signs in the radiology department.
   Matched Outcomes
   2. Perform basic patient care skills that are within the scope of practice for radiologic technologists.
5. Demonstrate the basic skills necessary to establish and maintain a sterile field.
   Matched Outcomes

2. Perform basic patient care skills that are within the scope of practice for radiologic technologists.

6. Describe the appropriate method for withdrawing drugs from an ampule and vial.

   Matched Outcomes

   2. Perform basic patient care skills that are within the scope of practice for radiologic technologists.

New Resources for Course

Course Textbooks/Resources

Textbooks

Adler, A., M., & Carlton, R., R.. *Introduction to Radiologic Sciences and Patient Care*, 4th ed. Saunders Elsevier, 2007

Manuals

Periodicals

Software

Equipment/Facilities

Level III classroom

Testing Center

Other: Radiography lab in OE 121 contains all necessary radiography equipment and supplies

Reviewer	Action	Date
Faculty Preparer:		
Connie Foster	*Faculty Preparer*	*Oct 15, 2012*
Department Chair/Area Director:		
Connie Foster	*Recommend Approval*	*Oct 16, 2012*
Dean:		
Martha Showalter	*Recommend Approval*	*Nov 01, 2012*
Vice President for Instruction:		
Stuart Blacklaw	*Approve*	*Nov 14, 2012*