

# Washtenaw Community College Comprehensive Report

## RAD 101 Methods in Patient Care

Effective Term: Winter 2021

### Course Cover

**Division:** Health Sciences

**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:** Three Year Review / Assessment Report

**Change Information:**

#### **Outcomes/Assessment**

**Rationale:** The course assessment report demonstrated the assessment tool for the second student learning outcome was no longer applicable.

**Proposed Start Semester:** Spring/Summer 2020

**Course Description:** In this course, students learn how to communicate with patients therapeutically, how to assess a patient's condition, and how to provide quality 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, such as 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: Outcome-related multiple-choice questions on the departmental final exam

Assessment Date: Spring/Summer 2022

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Answer key, with itemized analysis

Standard of success to be used for this assessment: 90% of the students will score 80% or above on the questions related to this outcome.

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 - Manual Blood Pressure

Assessment Date: Spring/Summer 2022

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Evaluation form

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.
2. Identify effective communication skills that are necessary to interact with patients of different ages.
3. Describe the basic principles of proper lifting and transfer techniques.
4. Explain the significance of monitoring vital signs in the radiology department.
5. Demonstrate the basic skills necessary to establish and maintain a sterile field.
6. Describe the appropriate method for withdrawing drugs from an ampule and vial.

## **New Resources for Course**

### **Course Textbooks/Resources**

#### Textbooks

Adler, A., M., & Carlton, R., R.. *Introduction to Radiologic Sciences and Patient Care*, 7th ed. Saunders Elsevier, 2018, ISBN: 978-0-323-566.

#### Manuals

#### Periodicals

#### Software

### **Equipment/Facilities**

Level III classroom

Testing Center

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

| <b><u>Reviewer</u></b>  | <b><u>Action</u></b>      | <b><u>Date</u></b>  |
|---|---------------------------|---------------------|
| <b>Faculty Preparer:</b><br><i>William Nelson</i>                 | <i>Faculty Preparer</i>   | <i>Dec 10, 2019</i> |
| <b>Department Chair/Area Director:</b><br><i>Kristina Sprague</i> | <i>Recommend Approval</i> | <i>Apr 30, 2020</i> |
| <b>Dean:</b><br><i>Valerie Greaves</i>                            | <i>Recommend Approval</i> | <i>May 12, 2020</i> |
| <b>Curriculum Committee Chair:</b><br><i>Lisa Veasey</i>          | <i>Recommend Approval</i> | <i>Jul 06, 2020</i> |
| <b>Assessment Committee Chair:</b><br><i>Shawn Deron</i>          | <i>Recommend Approval</i> | <i>Sep 21, 2020</i> |
| <b>Vice President for Instruction:</b><br><i>Kimberly Hurns</i>   | <i>Approve</i>            | <i>Sep 21, 2020</i> |