

Washtenaw Community College Comprehensive Report

RAD 290 International Studies in Radiography Effective Term: Spring/Summer 2013

Course Cover

Division: Math, Science and Health

Department: Allied Health

Discipline: Radiography

Course Number: 290

Org Number: 15600

Full Course Title: International Studies in Radiography

Transcript Title: Intl. Studies in Radiography

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

Total Contact Hours

Objectives/Evaluation

Rationale: Change course contact hours to meet new defined minimums for credit hours.

Current contact hours are 5 lecture hours/25 lab hours; change to 60 lab hours

Proposed Start Semester: Spring/Summer 2013

Course Description: This course offers students in radiography the opportunity to use their radiography training in a new and exciting venue. Each year, students will travel to Peru to do field work and research on mummies, human and animal bones, pottery and other artifacts. The students will have the opportunity to compare cultural differences between Peru and the United States. The students will visit various historical sites within Peru.

Course Credit Hours

Variable hours: No

Credits: 2

Lecture Hours: Instructor: 0 Student: 0

Lab: Instructor: 60 Student: 60

Clinical: Instructor: 0 Student: 0

Total Contact Hours: Instructor: 60 Student: 60

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

RAD 120 minimum grade "C"

General Education

Request Course Transfer

Proposed For:

Student Learning Outcomes

1. Perform radiographic examinations of human and animal mummy bundles, disarticulated skeletal remains and artifacts.

Assessment 1

Assessment Tool: Radiographs as logged from the field site.

Assessment Date: Spring/Summer 2013

Assessment Cycle: Every Three Years

Course section(s)/other population: all

Number students to be assessed: all

How the assessment will be scored: Departmentally-developed rubric

Standard of success to be used for this assessment: Students must have a 95% image usability rate

Who will score and analyze the data: Radiography program faculty

2. Demonstrate operating knowledge of radiographic equipment.

Assessment 1

Assessment Tool: Radiographs as logged from the field site.

Assessment Date: Spring/Summer 2013

Assessment Cycle: Every Three Years

Course section(s)/other population: all

Number students to be assessed: all

How the assessment will be scored: Departmentally-developed rubric

Standard of success to be used for this assessment: Students must have a 95% image usability rate

Who will score and analyze the data: Radiography program faculty

3. Demonstrate operating knowledge of hand development of radiographic film.

Assessment 1

Assessment Tool: Radiographs as logged from the field site.

Assessment Date: Spring/Summer 2013

Assessment Cycle: Every Three Years

Course section(s)/other population: all

Number students to be assessed: all

How the assessment will be scored: Departmentally-developed rubric

Standard of success to be used for this assessment: Students must have a 95% image usability rate

Who will score and analyze the data: Radiography program faculty

Course Objectives

1. Manipulate the human or animal mummy bundles, disarticulated skeletal remains or artifacts into the correct position to obtain a satisfactory image.

Matched Outcomes

1. Perform radiographic examinations of human and animal mummy bundles, disarticulated skeletal remains and artifacts.

2. Maneuver the tube and film and place them at appropriate SID according to procedure.

Matched Outcomes

2. Demonstrate operating knowledge of radiographic equipment.

3. Process the X-Ray film in the field.

Matched Outcomes

3. Demonstrate operating knowledge of hand development of radiographic film.

New Resources for Course

Course Textbooks/Resources

Textbooks

Manuals
Periodicals
Software

Equipment/Facilities

Off-Campus Sites
Other: Radiography lab (OE 121)

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