New Course Request

Check Appropriate Boxes: Undergraduate credit ✔ Graduate credit ☐ Professional credit ☐

1. School/Division: College of Health and Human Services
2. Academic Subject Code

3. Course Number: RADX-R190 (must be cleared with University Enrollment Services)
4. Instructor: Radiography faculty

5. Course Title: Introduction to Clinical Education

Recommended Abbreviation (Optional): Intro to Clinical Ed (Limited to 32 Characters including spaces)

6. First time this course is to be offered (Semester/Year): Fall 2011

7. Credit Hours: Fixed at _____ or Variable from _______ to _______

8. Is this course to be graded S-F (only)? Yes ☑ No X

9. Is variable title approval being requested? Yes ☑ No X

10. Course description (not to exceed 50 words) for Bulletin publication:
    An introduction to clinical education as applied to medical imaging. Issues such as patient confidentiality including but not limited to HIPAA, teamwork, self-assessment, communication and interaction with healthcare providers, patients and caregivers will be addressed. Observational rotations in the clinical setting.

11. Lecture Contact Hours: Fixed at _____ or Variable from _______ to _______

12. Non-Lecture Contact Hours: Fixed at _____ credits/one credit or Variable from _______ to _______

13. Estimated enrollment: ______ of which ______ percent are expected to be graduate students.

14. Frequency of scheduling: _______ Will this course be required for majors? Yes ☑ No X

15. Justification for new course: _______ appropriate clinical orientation introduces students to practice through lecture and field experience

16. Are the necessary reading materials currently available in the appropriate library? Yes ☑ No X

17. Please append a complete outline of the proposed course, and indicate instructor (if known), textbooks, and other materials.

18. If this course overlaps with existing courses, please explain with which courses it overlaps and whether this overlap is necessary, desirable, or unimportant

19. A copy of every new course proposal must be submitted to departments, schools, or divisions in which there may be overlap of the new course with existing courses or areas of strong concern, with instructions that they send comments directly to the originating Curriculum Committee. Please append a list of departments, schools, or divisions thus consulted.

Submitted by:

Ann M. Oberfell
Date 11/11/11

Approved by:

Date

Dean

Date

Chancellor/Vice-President

Date

University Enrollment Services

After School/Division approval, forward the last copy (without attachments) to University Enrollment Services for initial processing, and the remaining four copies and attachments to the Campus Chancellor or Vice-President.

University Enrollment Services Final-White; Chancellor/Vice-President-Blue; School/Division-Yellow;
Department/Division-Pink, University Enrollment Services Advance--White
COURSE TITLE: INTRODUCTION TO CLINICAL EDUCATION

COURSE NUMBER: RADX-R190

INSTRUCTOR: Radiography Faculty

CLASS DAYS AND TIMES:

CONTACT INFORMATION:

OFFICE NUMBER: (260) 481-0511

OFFICE HOURS:

COURSE DESCRIPTION: An introduction to clinical education as applied to medical imaging. Issues such as patient confidentiality including but not limited to HIPAA, teamwork, self assessment, communication and interaction with healthcare providers, patients and caregivers will be covered. Students will be introduced to the medical imaging clinical experience through a series of observational rotations in the clinical setting.

COURSE GOALS AND OBJECTIVES:

Upon completion of the course, the student will be able to:

1. Explain the legal and ethical issues involving confidentiality as related to medical imaging practice.

2. Describe the make-up and basic functions of a medical imaging department.

3. Discuss the importance of self assessment as it relates to medical imaging practice and the Practice Standards.

4. Demonstrate proficiency in assisting in areas such as patient transport, front office and reading room.

5. Demonstrate proper communication skills with patients, caregivers, and other members of the health care team.

6. Describe the clinical evaluation system utilized by the Department of Radiography for clinical performance

TEXTS REQUIRED: (utilized in conjunction with Orientation to Radiography and Patient Care for Medical Imaging):

Torres/Dutton/Linn-Watt; Patient Care in Imaging Technology, 7th Ed., Lippincott Publishing.
Adler and Carlton; *Introduction to Radiologic Sciences and Patient Care*. Saunders.

**Other Reading:** Radiography Student Handbook

  Practice Standards for Medical Imaging and Radiation Therapy

**METHOD OF EVALUATION:**

Grading Scale:  
- 99%-100% A+  
- 95%-98% A  
- 94% A-  
- 92%-93% B+  
- 88%-91% B  
- 87% B-  
- 85%-86% C+  
- 81%-84% C  
- 78%-79% D+  
- 74%-77% D  
- 73% D-  
- 72% F

Grade Calculations:  
- 50% for Unit Tests  
- 25% observation check lists and clinic assignments  
- 25% Assessment (self, faculty, clinical preceptors)

**COURSE OUTLINE:**

I. Introduction to Clinical Education  
- Radiography Student Handbook on clinical experience  
- Practice Standards for Medical Imaging  
- Scope of Practice  
- Code of Ethics  
- Confidentiality  
- Liability issues

II. Interpersonal communication in health care setting  
- Patient and care giver  
- Radiographers  
- Clinical Preceptors  
- Radiologists  
- Other health care providers

III. Patient Transport and Transfer  
- Wheelchair  
- Stretcher  
- Ambulatory  
- Emergency
III. Office Procedure
   • Telephone
   • Computerized record keeping
   • Patient Scheduling Procedure

IV. Reading Room
   • Introduction to Picture Archiving and Communication systems (PACS)
   • Routine vs. STAT reading
   • Calling and transmitting reports

V. Clinical Assessment
   • Clinical behavioral assessment
   • Competency Clearance

VI. Clinical observation and activity
   • Front office
   • Patient Transport
   • Image Processing
   • Reading Room
   • Stocking and supplying