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-R292 (must be cleared with University Enrollment Services)
4. Instructor: Radiography Faculty
5. Course Title: Medical Imaging Clinical Education IV
   Recommended Abbreviation (Optional): Clinical Education IV
   (Limited to 32 Characters including spaces)
6. First time this course is to be offered (Semester/Year): Fall 2012
7. Credit Hours: Fixed at ______ or Variable from _____ to _____
8. Is this course to be graded S-F (only)? Yes _____ No ☑
9. Is variable title approval being requested? Yes _____ No ☑
10. Course description (not to exceed 50 words) for Bulletin publication: Clinical application of medical imaging techniques including patient assessment, positioning, technical exposure selection, patient education and documentation. Procedures observed or performed under applicable level of supervision. Students demonstrate mastery of clinical objectives appropriate to didactic and clinical experience

11. Lecture Contact Hours: Fixed at ____________ or Variable from ________ to ________
12. Non-Lecture Contact Hours: Fixed at ___________ 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 ☑
15. Justification for new course: ________________________________
16. Are the necessary reading materials currently available in the appropriate library? Yes ☑
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: __________________________ Date: 2/11/11

Dean of Graduate School (when required) __________________________ Date: ____________

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.
Course Title: Medical Imaging Clinical Education IV

Course Number: RADX-R292

Course Instructor: Radiography Faculty

Texts and Supplies: Reference all program text books
Film Badge
Clinical Competency assessment materials
Program Handbook

Course Description: Clinical application of medical imaging techniques including patient assessment, positioning, technical exposure selection, patient education and documentation. Procedures observed or performed under appropriate direct or indirect supervision. Demonstrate mastery of clinical objectives appropriate to the student’s didactic and clinical experience.

Clinical Education Outcomes:

1. Exercise the priorities required in daily clinical practice

2. Execute medical imaging procedures under the appropriate level of supervision

3. Adapt to changes and varying clinical situations

4. Provide patient-centered clinically effective care for all patients regardless of age, gender, disability, special needs, ethnicity or culture

5. Adapt procedures to meet age-specific, disease specific, and cultural needs of patients.

6. Integrate the use of appropriate and effective written, oral and non-verbal communication with patients, the public and members of the health care team in the clinical setting

7. Integrate appropriate personal and professional values into clinical practice

8. Recognize the influence of professional values on patient care

9. Assess the patient and record clinical history. Use appropriate charting methods

10. Demonstrate competent assessment skills through effective management of the patient’s physical and mental status
11. Apply standard and transmission based precautions

12. Apply the appropriate medical asepsis and sterile technique

13. Demonstrate the competency in the principles of radiation protections standards

14. Examine procedure orders for accuracy and make corrective actions when applicable

15. Demonstrate safe, ethical legal practices

16. Integrate the practice standard in the clinical practice setting

17. Maintain patient confidentiality standards and meet HIPAA requirements

18. Demonstrate the principles of transferring positioning and immobilizing patients.

19. Comply with department and institutional response to emergencies, disasters, and accidents.

20. Adhere to team practice concepts that focus on the roles of team members and conflict resolution

21. Use patient and family education strategies appropriate to the comprehension level of patient/family

22. Report equipment malfunctions

23. Provide desired psychosocial support to the patient and family.

24. Explain how a person’s cultural beliefs toward illness and health affect his or her health status.


26. Recognize life threatening ECG tracing

27. Respond appropriately to medical emergencies

Course Outline:

Students progress through this course on an individualized pattern. Completion of specific clearances will be contingent upon clinical assignments. Students may progress through the clinical education experiences of the program at different rates; however, minimal requirements are established for each semester. Upon completion of the five clinical courses, each student should have completed all program and professional clinical requirements. Students are regularly advised at midterm and at the end of each semester regarding progress through clinical experiences. Intermediate conferences will be held as needed at times other than midterm and semester final.