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-R293 (must be cleared with University Enrollment Services)
4. Instructor: Radiography Faculty

5. Course Title: Medical Imaging Clinical Education V

Recommended Abbreviation (Optional): Clinical Education V

(Limited to 32 Characters including spaces)

6. First time this course is to be offered (Semester/Year): Spring 2013

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: 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 ☐ No ☐

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: [Signature] Date: 3/11/11

Date Department Chairman/Division Director: __________

Dean of Graduate School (when required): __________ Date: __________

Approved by: [Signature] Date: __________

Dean: __________ Date: __________

Chancellor/Vice-President: __________ Date: __________

University Enrollment Services: __________ Date: __________

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: Medical Imaging Clinical Education V
Course Number: RADX-R293
Course Instructor: Radiography Faculty
Texts and Supplies: Reference all program text books
Filmm 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
28. Apply the principles of total quality management

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 this clinical course, 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.