Matching

Course Request

Indiana University

South Bend Campus

Check Appropriate Boxes:
Undergraduate credit [X]  Graduate credit [ ]  Professional credit [ ]

1. School/Division: Radiography/Nursing & Health Professions
2. Academic Subject Code: AHLT-R
3. Course Number: 103 (must be cleared with University Enrollment Services)
4. Instructor: Lori Balmer
5. Course Title: Introduction to Clinical Radiography
   Recommended Abbreviation (Optional): N/A
   (Limited to 32 Characters including spaces)
6. First time this course is to be offered (Semester/Year): Summer Session II 2007
7. Credit Hours: Fixed at 2 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: Introduction to the functions and basic procedures of a diagnostic radiography program. Emphasis is placed on radiography equipment, radiation protection, positioning terminology, and procedures used in typical radiographic examinations.

11. Lecture Contact Hours: Fixed at 3 or Variable from ________ to ________
12. Non-Lecture Contact Hours: Fixed at N/A or Variable from ________ to ________
13. Estimated enrollment: 21 (MAXIMUM) of which ________ percent are expected to be graduate students.
14. Frequency of scheduling: 1 @ academic year
15. Justification for new course: Part of curriculum revision required by accreditation agency
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 the 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: 12/12/06

Approved by:

Date: 1/9/06

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.

UPS 724

University Enrollment Services Final—White; Chancellor/Vice-President—Blue; School/Division—Yellow; Department/Division—Pink; University Enrollment Services Advance—White
Allied Health Sciences (AHLT)

AHLT R100 Orientation to Radiologic Technology (2 cr.) C or P: AHLT R101, AHLT R102, AHLT R181. Introduction to the field of radiology and its history. Student learns proper ethical standards, becomes acquainted with the duties and responsibilities in personal care for the patient, investigates radiation protection for the patient and personnel. Degree credit will not be given for both AHLT R100 and AHLT R104. (Fall)

AHLT R101 Radiographic Procedures I (3-4 cr.) C or P: AHLT R100 or AHLT R104, AHLT R102, AHLT R181. Concepts in radiography with emphasis on the radiographic procedures used to demonstrate the skeletal system. (Fall)

AHLT R102 Principles of Radiography I (3 cr.) C or P: college algebra, AHLT R101, AHLT R181. Basic concepts of radiation, its production, and its interactions with matter. Includes the production of the radiographic image and film processing. (Fall)

AHLT R103 Introduction to Clinical Radiography (2 cr.) Introduction to the functions and basic procedures of a diagnostic radiography department. Emphasis is placed on radiographic equipment, radiation protection, positioning terminology, and procedures used on typical radiographic examinations.

AHLT R104 Patient Care in Radiologic Science (2 cr.) Introduction to health care practices in the radiology department. Includes an overview of the field of radiology, ethics, patient care, and professional standards. Degree credit will not be given for both R100 and R104.

AHLT R181 Clinical Experience in Radiography (1-6 cr.) C or P: AHLT R100 or AHLT R104. Clinical application of radiographic positioning, exposure techniques, and departmental procedures in all phases of radiologic technology, under the direct supervision of a registered technologist until mastery of clinical objectives is reached. (Fall)

AHLT R182 Clinical Experience in Radiography (1-6 cr.) P: AHLT R101 and AHLT R181. Clinical application of radiographic positioning, exposure techniques, and departmental procedures in all phases of radiologic technology, under the direct supervision of a registered technologist until mastery of clinical objectives is reached. (Spring)

AHLT R200 Pathology (2-3 cr.) P: anatomy/physiology. A survey of the changes that occur in the diseased states to include general concepts of disease, causes of disease, clinical symptoms and treatment, and diseases that affect specific body systems. (Fall, Spring)

AHLT R201 Radiographic Procedures II (3 cr.) C or P: AHLT R101, AHLT R182, AHLT R202. Concepts in radiography with emphasis on radiographic procedures used to demonstrate the skull and those requiring the use of contrast media. (Spring)

AHLT R202 Principles of Radiography II (3 cr.) C or P: AHLT R102, AHLT R201, AHLT R181. Continuation of AHLT R102 with emphasis on the properties that affect the quality of the radiographic image. (Spring)