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AHXR 270.01: Radiographic Registry Review

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MISSOULA COLLEGE UNIVERSITY OF MONTANA

DEPARTMENT OF RADIOLOGY TECHNOLOGY

COURSE SYLLABUS

COURSE NUMBER AND TITLE: AHXR 270 Radiographic Registry Review

DATE REVISED: Spring 2015

CLASS TIME: Monday 10:10-12:00 HB 17

SEMESTER CREDITS: 2

PREREQUISITES: AHXR 100 Introduction to Diagnostic Imaging, AHXR 140 Radiographic Methods, SCN 202N Anatomy and Physiology, AHXR 240 Radiological Methods II, AHXR 121 Radiographic Imaging I, AHXR 195 Radiographic Clinical: I, AHXR 195 Radiographic Clinical: II, AHXR 221 Radiographic Imaging II, AHXR 225 Radiobiology/Radiation Protection, AHXR 195 Radiographic Clinical: III

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Office Hours: By appointment

RELATIONSHIP TO PROGRAM: This course provides a computerized assessment and classroom review for the ARRT certification examination.

COURSE DESCRIPTION: The course will consist of readings, multiple testing, testing strategies, and review utilizing multiple, published radiology review texts.

STUDENT PERFORMANCE OUTCOMES:

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

1. Successfully pass the American Registry Radiologic Technology certification test to become a Certified Radiologic Technologist.

STUDENT PERFORMANCE ASSESSMENT METHODS AND GRADING PROCEDURES:

Grading scale:

93-100 A

90-92 A-

87-89 B+

83-86 B

80-82 B-

79-70 C

69-60 D

ATTENDANCE AND EVALUATION POLICY: All students are expected to come to class each day, prepared by having read the required chapter in the Radiography Prep text. You will also be required to do a 100 question practice exam from Rad Review Easy using the section of the Prep book we are studying for the week. You will need to print out the results. Exam printouts are collected at the beginning of class each week that they are due, late exams will be docked 5 points for each day they are late beginning after class and including weekends. Emailed or faxed exams will not be accepted unless prior arrangements are made. Exams that are over 1 week late or not handed in will receive a 0.

The first 30 to 50 minutes of class, students will answer randomly selected questions from the Lange Q & A book; therefore all students must bring their exam book to class each Monday. After all students have completed their exam, students will form small groups to go over the exam to discuss which answers are correct/incorrect and the reason why. The exam questions and answers will then be reviewed with the entire class. Remember that this is your opportunity to discuss difficult concepts with lively discussions. All students are encouraged to assist in answering questions that arise and arguing your point. I will be in class to facilitate discussion answer questions and make accessible the texts that you have used.

I will try to have a radiologist come to class occasionally during the 11:00 to 12:00 hour to go over interesting cases and answer your questions. The radiologists are busy therefore, we may only have one or two.

Grades will be determined by total points received on the computerized tests that are handed in, class participation and a comprehensive final that will be a mock board test using the *Mosby' Comprehensive Review of Radiography*. You should begin reading this review book along with the Radiology Prep book however, you will not need to work with the online examinations until after spring break. I encourage you to begin taking practice tests on line at elsevier.com after spring break so you are completely comfortable with the material when it is time to take the final.

Rad Review quizzes	50%
Class Participation	10%
Final:	40%
Total:	100%

Note: Students must pass this course with a “B” (80%) in order to graduate from the Radiology Technology Program.

ATTENDANCE POLICY: All students are expected to come to class each day, on time and prepared by having read the required chapters. Class participation is expected and may impact grades that are borderline.

All students need to be familiar with the Student Conduct Code. The Code is available for review online at http://life.umt.edu/vpsa/student_conduct.php . Eligible students with disabilities will receive appropriate accommodations in this course when requested in a timely way. Please speak with me after class or in my office. Please be prepared to provide a letter from your DSS Coordinator.

REQUIRED TEXT: *Lange Q&A for the Radiology Examination, 9th Edition, Radiography Prep, 7th Edition, Examination Review for Radiography, 8th Edition, On-line Rad Review Easy* (information for signing up is on the cover),

Mosby’ Comprehensive Review of Radiography: The complete Study Guide and Career Planner, 6th edition

AHXR 270, Registry Review, Subject to change

DATE	READING ASSIGNMENT	IN CLASS	PROJECT DUE <i>Print out of 100 questions, RAD Review Easy</i>
Jan 26	INTRODUCTION		
Feb 2	Part 1 Radiography Prep, Patient Care	No Class, JRCERT conference	Patient Care
Feb 9		Random question from chapter 1, Lange Q&A	Patient Care
Feb 16	PRESIDENT'S DAY HOLIDAY		
Feb 23	Part 2 Radiography Prep, Radiographic Procedures	Random question from chapter 2, Lange Q&A	Radiographic Procedures
Mar 2		Random question from chapter 2, Lange Q&A	Radiographic Procedures
Mar 9		Random question from chapter 2, Lange Q&A	Radiographic Procedures
Mar 16	Part 3 Radiography Prep, Radiation Protection	Random question from chapter 3, Lange Q&A	Radiation Protection
Mar 26		Random question from chapter 3, Lange Q&A	Radiation Protection
Mar 30	Spring Break	Spring Break	Spring Break
Apr 6	Part 4 Radiography Prep, Image Production and Evaluation	Random question from chapter 4, Lange Q&A	Image Production
Apr 13		Random question from chapter 4, Lange Q&A	Image Production
Apr 20		Random question from chapter 4, Lange Q&A	Image Production
Apr 27	Part 5 Radiography Prep, Equipment Operation	Random question from chapter 5, Lange Q&A	Equipment Operation
May 4		Random question from chapter 5, Lange Q&A	Equipment Operation
Finals Week			

Last Revised
April 9, 2015