

**IDAHO STATE UNIVERSITY**  
Department of Radiographic Science  
R.S. 4475, Registry Review  
Course Syllabus

**Course Credit:** 2 Credit  
**Time and Location:** Supplementary Online Course, 9:00 to 10:50 a.m., Thursdays, Rm#120  
**Instructor:** Christopher Wertz, MSRS, RT(R)  
**Phone:** 282-2871 or 282-4042 (Secretary, Erin)  
**Email:** wertchr2@isu.edu

**Overview:** This course will provide an essential review of topics covered during the five semester program at ISU. It will emphasize and accentuate past course learning outcomes which will enable students to pass the American Registry of Radiologic Technologists (ARRT) examination. This will be accomplished by an in-depth review of the five content categories presented on the ARRT's registry exam.

**Textbooks:** Saia, D.A. Program Review and Exam Preparation Radiography Prep. 8th ed., McGraw-Hill Companies, Inc., Appleton & Lange, ISBN 978-0-07-183458-2.

Callaway, W. J. Mosby's Comprehensive Review of Radiography. 7<sup>th</sup> ed., Elsevier, Inc. ISBN 978-0-323-35423-3

**Online Testing Software:** McGraw-Hill's RADREVIEWEasy. This Web site will be used for testing purposes. This software is Web based and will be purchased by the department for student access and online review. Information will be given to each student in class.

**Method of Presentation:** Classroom discussions, Moodle 2

**Code of Ethics:** RS adheres to the ISU Code of Conduct. In particular, academic dishonesty, however small, creates a breach in academic integrity. A student's participation in this course comes with the expectation that his or her work will be completed in full observance of the ISU Code of Student Conduct.

**Course Learning Objectives/Goal:** This course will assist student radiographers to pass the ARRT certification exam.

The **Secretary's Commission on Achieving Necessary Skills (SCANS)**: This commission was appointed by the Secretary of Labor to determine the skills people need to succeed in the work place. The Commission's fundamental purpose is to encourage a high-performance economy characterized by high-skill, high-wage employment. The Commission's research found that effective job performance is what business calls *workplace know-how*. This know-how has two elements: competencies and a foundation. The SCANS report identifies five competencies and a three-part foundation of skills and personal qualities that lie at the heart of job performance. While the Commission's work ended with the report, its recommendations must be implemented; as the report stated, "...defining competencies and a foundation is not enough. Schools must teach them. Students must learn them."

**IDAHO STATE UNIVERSITY**  
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 Course Syllabus

<http://www.academicinnovations.com/report.html>

**Description of SCANS competencies are as follows:**

<b>A Three Part Foundation</b>	
1. Basic Skills	reads, writes, performs arithmetic and mathematical operations, listens and speaks
2. Thinking Skills	thinks creatively, makes decisions, solves problems, visualizes, knows how to learn, and reasons
3. Personal Qualities	displays responsibility, self-esteem, sociability, self-management, and integrity and honesty
<b>The Five Competencies</b>	
4. Resources	identifies, organizes, plans and allocates resources
5. Interpersonal	works with others
6. Information	acquires and uses information
7. Systems	understands complex interrelationships
8. Technology	works with a variety of technologies

Each of these foundations and competencies are listed after the objective that meet the competency or skill set described above.

**Course Learning Outcomes:**

<b>Upon completion of this course the student will:</b>	<b>SCANS</b>
Determine the requirements of eligibility to sit for the national registry exam.	1,2,3,4
Review and discover the method to apply for and schedule the ARRT exam. This includes photo ID considerations and associated application fees.	1,2,3,4, 6
Learn about the testing centers requirements and procedures to take the exam.	1,2,3,4, 6
Discover the mechanism utilized by the ARRT for candidates to comply with the Rules of Ethics contained in the ARRT Standards of Ethics.	1,2,3,4, 6
Review the 3-year limit for eligibility to sit the ARRT exam.	1,2,3,4, 6
Discover how pilot questions are used to develop test materials for future testing candidates.	1,2,3,4, 6
Determine how disclosing exam information is considered an attempt to subvert the integrity of the examination.	1,2,3,4, 6
Review the test center restrictions.	1,2,3,4, 6
Determine the outline of topics covered by the exam.	1,2,3,4,5,6,7,8

**IDAHO STATE UNIVERSITY**  
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 Course Syllabus

Review the four content areas covered by the ARRT exam: patient care (33 questions), safety (53 questions), image production (50 questions), and procedures (64 questions).	1,2,3,4,5,6,7,8
Discover areas of weakness and perform remedial study to improve in each area of content that may need remedial study.	1,2,3,4,5,6,7,8
Successfully pass several mock examinations covering each of the content areas individually and collectively.	1,2,3,4,5,6,7,8
Successfully pass a proctored mock registry final exam with a 75% or higher score.	1,2,3,4, 6

**Academic Dishonesty Policy:**

Academic dishonesty (cheating, plagiarism, etc.) will not be tolerated in this class and may result in suspension or dismissal from this course and from the program. Cases will also be referred to the Dean of Students for possible dismissal from the university.

Cheating includes, but is not limited to, (1) use of any unauthorized assistance in taking quizzes, tests, or examinations; (2) dependence upon the aid of sources beyond those authorized by the instructor in writing papers, preparing reports, solving problems, or completing other assignments; or (3) the acquisition of tests or other academic materials belonging to the university faculty or staff without permission.

Plagiarism includes, but is not limited to, the use of, by paraphrase or direct quotation without correct recognition, the published or unpublished works of another person. The use of materials generated by agencies engaged in "selling" term papers is also plagiarism.

Many components RS 4475 are designed to be highly interactive. Students are encouraged to take full advantage of the many resources available including Internet sites, handouts and workbooks, other textbooks and journals, faculty, and peers. This interactive collegial learning environment is conducive for life-long learning.

***What does this mean:*** I have allowed 'printed material' from the Web site to be available to the student. This can present problems if not used properly. Material from quizzes and tests should be used for your OWN study endeavors. Because the quizzes are open book, you should not obtain the answers from other students prior to taking the quizzes. This defeats the intended learning methodology. Also, DO NOT obtain material (quizzes and tests) from previous students who have taken this course. I will consider this cheating and could result in an automatic 'F' for the quiz and the course. You may print the quizzes at your discretion, but I DO NOT allow PRINTING of tests. Additionally tests cannot be reviewed after they have been taken except in my presence. Failure to follow these instructions will result in a failure of the course.

**IDAHO STATE UNIVERSITY**  
 Department of Radiographic Science  
 R.S. 4475, Registry Review  
 Course Syllabus

*When students submit their efforts for grading, they are attesting that they have abided by these rules. Also, all assignments that are submitted are considered final and will be graded as such.*

**Approach**

1. **Instructions:** This course will be offered primarily online. It is your responsibility to log into the course and complete all assignments there. Questions should be asked to the instructor in the discussion forum. Assignments will be posted via a weekly schedule and students will be held accountable to complete each assignment by the due date.

2. **Grading Procedure:**

The highest grade on any Mock Registry Exam can be used as a final exam grade.

Assessment Method	Percentage Value
Radiography Prep quizzes in Moodle	15%
Mosby's quizzes in Moodle	15%
Completion of 1606 test questions on the RADREVIEWEasy Web site. Send me an email and I will check your account as proof.	10%
Completion of 3 Mock Registry Review exams delivered in a proctored setting in the Nursing Lab. Dates: January 25 <sup>th</sup> , 9:00-11:30 a.m. February 15 <sup>th</sup> , 9:00-11:30 a.m. March 15 <sup>th</sup> , 9:00-11:30 a.m.	10%
Final Exam Mock Registry Review exam delivered in a proctored setting, April 26 <sup>th</sup> , 9:00-11:30 a.m.	50%

**This grading Scale will be used:**

+/- System			
93-100%	A	73-76%	C
90-92%	A-	70-72%	C-
87-89%	B+	67-69%	D+
83-86%	B	63-66%	D
80-82%	B-	60-62%	D-
77-79%	C+	59% Below	F

*Note: A grade of C or better is required in this course in order to receive a degree from the Department of Radiographic Science.*

The minimum requirements to earn a passing grade are successful completion of all tests and quizzes (70% minimum). Tests and Quizzes will be computer based. The final exam will be scheduled to be taken in a computer lab on campus. The lab in the nursing building on the

**IDAHO STATE UNIVERSITY**  
Department of Radiographic Science  
R.S. 4475, Registry Review  
Course Syllabus

ground floor is the lab I try to schedule for tests; however, the Turner Lab is close to our classroom, and is the one I will try to schedule if the nursing building lab is not available. Due dates are posted in the Web Course Calendar and it is the students responsibility to meet the deadlines.

3. **Computer Account:** All students are required to have an ISU student computer account. There is a fee required for this account. Obtain the account at the Computer Center, which is located in the basement of the College of Business Building or in the Rendezvous Lab.

4. **Make-up:** The highest grade you can receive for a make-up quiz or exam is 89% unless you provide me with an acceptable excuse. The key is to communicate with me directly via email, phone, or in person. Do not speak to another faculty member or the department secretary. I'm very easy to catch with email, but make sure your email is received by me prior to the test deadline.

*In addition, it is a requirement to take all tests offered during the semester. An incomplete will be issued for the class if a test is not taken.*

**Cell phone policy:** Cell phones should not be used in class. They should be place in silent or vibrating mode or turned off. Additionally receiving and retrieving text messages should not occur during class or in labs. Failure to follow this policy will result in a deduction of grade up to 10% at the discretion of the instructor. If you need to communicate to someone outside of the class in an emergency situation please inform the instructor so accommodations to this policy may be made.

**Disability Services:** Students with disabilities who wish to have accommodations provided by the University must self-identify with Disability Services (236-3599) in order to have accommodations provided. Information and applications are available in the Center and may be picked up in person or requested by telephone. The URL is <http://www.isu.edu/ada4isu/>