

Administrative Master Syllabus

Course Information

Course Title	RADR 2331 Advanced Radiographic Procedures
Course Prefix, Num. and Title	RADR 2331
Division	Allied Health
Department	Radiologic Technology
Course Type	WECM Course
Course Catalog Description	Positioning and alignment of anatomic structures and equipment, evaluation of images for demonstration of anatomy and related pathology. A minimum grade of "C" is required to pass this course.
Pre-Requisites	RADR 2205 and 1267 with a C or better
Co-Requisites	None

Semester Credit Hours

Total Semester Credit Hours (SCH): Lecture Hours:	3:2:4
Lab/Other Hours	
Equated Pay Hours	4
Lab/Other Hours Breakdown: Lab Hours	4
Lab/Other Hours Breakdown: Clinical Hours	0
Lab/Other Hours Breakdown: Practicum Hours	0
Other Hours Breakdown	0

Approval Signatures

Title	Signature	Date
Department Head:	Sharla Walker	09/27/2023
Division Chair:	CJDerkowski	11/15/2023
VPI:		

Additional Course Information

Topical Outline: Each offering of this course must include the following topics (be sure to include information regarding lab, practicum, and clinical or other non-lecture instruction).

1. Bony Thorax, Sternum, and Ribs
2. Cranium, Facial Bones, and Paranasal Sinuses
3. Trauma, Mobile, and Surgical Procedures
4. Pediatric and Geriatric Radiography

Course Learning Outcomes:

Learning Outcomes – Upon successful completion of this course, students will:

Perform advanced level procedures in positioning; align anatomical structures and equipment; and evaluate images.

Methods of Assessment:

Written Unit Exam
Laboratory Unit Exams
Unit Image Critiques

Required text(s), optional text(s) and/or materials to be supplied by the student:

Kenneth I. Bontrager and Barry T. Anthony, Textbook of Radiographic Positioning and Related Anatomy, The C. V. Mosby Company, and supplemental workbooks.

Supplemental reading: Phillip W. Ballinger and Eugene D. Frank, Merrill's Atlas of Radiographic Positions and Radiologic Procedures, The C.V. Mosby Company.

Suggested Course Maximum:

18

List any specific or physical requirements beyond a typical classroom required to teach the course.

The Radiology Classroom and Energized X-ray lab.

Course Requirements/Grading System: Describe any course specific requirements such as research papers or reading assignments and the generalized grading format for the course.

There will be a written test and a laboratory practical test following each unit. The lab and written exams for each unit are averaged together for one grade per unit. The unit exams will count 75% of the grade. The course will end with a comprehensive written and lab final examination. The final exam will count 25% of the final grade.

92-100 = A
91-83 = B
82-75 = C
74.5 = F

**Students must make a 75 or higher on the course final in order to pass the course.



Curriculum Checklist:

- Administrative General Education Course** (from ACGM, but not in WCJC Core) – No additional documents needed.
- Administrative WCJC Core Course** – Attach the Core Curriculum Review Forms
 - Critical Thinking
 - Communication
 - Empirical & Quantitative Skills
 - Teamwork
 - Social Responsibility
 - Personal Responsibility
- WECM Course** – If needed, revise the Program SCANS Matrix and Competencies Checklist