



INSTRUCTIONAL PACKAGE

RAD 278

Advanced Radiography III

201720

Spring 2018

INSTRUCTIONAL PACKAGE

Part I: Course Information

Effective Term: 201720

COURSE PREFIX: RAD 278

COURSE TITLE: Advanced Radiography III

CONTACT HOURS: 0-25-8

CREDIT HOURS: 8

RATIONALE FOR THE COURSE:

This is the 6th in a series of 6 courses that offers the student hands-on experience in Applied Radiography. RAD 278-090 takes place in the Clinical Education Centers. This course is composed of rotations through the entire Radiology department with an emphasis on practicing Procedures and Positioning of all previously learned exams and procedures. This semester will also provide students with a 2 week rotation through the CT department. The student's clinical education is conducted under Direct Supervision of the Clinical Site Instructor.

COURSE DESCRIPTION:

THIS COURSE INCLUDES ROUTINE AND ADVANCED RADIOGRAPHIC PROCEDURES IN THE CLINICAL ENVIRONMENT.

PREREQUISITES/CO-REQUISITES:

RAD 268

REQUIRED MATERIALS:

Please visit the Bookstore online site for most current textbook information. Use the direct link below to find textbooks.

[BOOKSTORE.](#)

Enter the semester, course prefix, number and section when prompted and you will be linked to the correct textbook.

ADDITIONAL REQUIREMENTS:

HGTC HOSPITAL SCRUB SUIT WITH REQUIRED LOGO IN NAVY BLUE.

HGTC WHITE LAB COAT WITH APPROPRIATE ARM PATCH

BONTRAGER POCKET GUIDE TO RADIOGRAPHY- 6TH EDITION

NOTEBOOK, LEAD MARKERS, DOSIMETERS

TECHNICAL REQUIREMENTS:

Access to Trajecsys, Desire2Learn (D2L), HGTC's student portal for course materials.
WaveNet and D2L email access.

Part II: Student Learning Outcomes

LISTED BELOW ARE THE STUDENT LEARNING OUTCOMES FOR THIS COURSE. THESE LEARNING OUTCOMES DEFINE WHAT KNOWLEDGE AND SKILLS A STUDENT WILL POSSESS AFTER SUCCESSFUL COMPLETION OF THIS COURSE.

1. Development of professional etiquette with staff and patients.
2. Illustrate competent performance of radiographic procedures and positioning by observation of the staff radiographer as well as performing exams.
3. Performance of radiation protection for self, patient and all involved.
4. Demonstration of competency of learned procedures.
5. Apply special positioning for non-routine exams on special needs patients.
6. Choosing proper exposure factors.
7. Identify specific image evaluation criteria and anatomy of completed radiographs.
8. Adapt to trauma situations.
9. Continuation of skill development in the computerized tomography department

Part III: Grading and Assessment

EVALUATION OF REQUIRED COURSE MEASURES/ARTIFACTS*

Students' performance will be assessed and the weight associated with the various measures/artifacts are listed below.

REQUIRED COURSE MEASURES/ ARTIFACTS

- Clinical Competencies- required by HGTC and Mandatory as per ARRT
- Professional Development Evaluations
- Practical Image Evaluation – (6)-each student must keep a log of CC exams performed

EVALUATION OF REQUIRED COURSE MEASURES/ARTIFACTS

5%- PRACTICAL IMAGE EVALUATION

25% Professional Development Evaluation form from clinical instructors-
-5 total, submitted when due (due dates to be discussed)

70% Clinical competency evaluations average:

- 14 Specific Clinical competency exams- Stretcher CXR, Pediatric CXR (2view), trauma elbow, Y-view shoulder exam, 4 view knee with a Cross-table lateral view, rib series, head study (3 views), abdomen series, Cervical spine -5 view series, 5 view L-Spine series, Barium Enema with air, Thoracic spine series with a swimmers view, a pelvis / hip study with a cross-table lateral hip projection and an UGI Series with Overhead images required and a Surgical Tray CC (+)

- all Mandatory competency exams NOT previously completed +
- the number of elective studies to complete the required 20 +
- 1 Terminal Competency Exam plus:

****Students – please refer to the Instructor's Course Information sheet for specific information on assessments and due dates.***

GRADING SYSTEM:

Grades earned in courses impact academic progression and financial aid status. Before withdrawing from a course, be sure to talk with your instructor and financial aid counselor about the implications of that course of action. Ds, Fs, Ws, WFs and Is also negatively impact academic progression and financial aid status.

The Add/Drop Period is the first 5 days of the semester for **full term** classes. Add/Drop periods are shorter for accelerated format courses. Please refer to the academic calendar for deadlines for add/drop ([ACADEMIC CALENDAR](#)). You must attend at least one meeting of all of your classes during that period. If you do not, you will be dropped from the course(s) and your Financial Aid will be reduced accordingly.

Part IV: Attendance

Horry-Georgetown Technical College maintains a general attendance policy requiring students to be present for a minimum of eighty percent (80%) of his or her classes in order to be eligible to receive credit for any course. However, due to the varied nature of courses taught at the College, a more rigid attendance policy may be required by individual instructors. At a minimum, a student may be withdrawn from a course(s) after he or she has been absent in excess of ten percent (10%) of the total contact hours for a course. **Instructors define absentee limits for their class at the beginning of each term; please refer to the Instructor Course Information Sheet.**

Students should make every effort to attend clinical sessions. The student may not exceed 2 absences. Any absence in excess of 2 must be made up. 3 absences will result in a written warning. The 4th absence will result in a final written warning and the 5th absence will result in termination from the radiology program. Make-up time is limited to school breaks and must be pre-approved by the clinical instructor and the clinical coordinator.

Part V: Student Resources

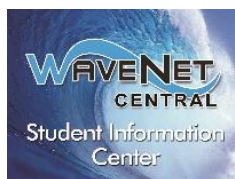


The Student Success and Tutoring Center (SSTC)

The SSTC offers to all students the following **free** resources:

1. **Academic coaches** for most subject areas, **Writing Center Support**, and **college success skills**.
2. **On-line student success and academic support resources**.

Visit the SSTC website: [Student Success & Tutoring Center](#) and visit the student services tab in your WaveNet account to schedule appointments using TutorTrac. For more information, call: SSTC Conway, 349-7872; SSTC Grand Strand, 477-2113; and SSTC Georgetown, 520-1455. Room locations and Live Chat is available on the SSTC website.



Student Information Center: WaveNet Central (WNC)

WNC offers to all students the following **free** resources:

1. **Getting around HGTC**: General information and guidance for enrollment!
2. Use the [Online Resource Center \(ORC\)](#) for COMPASS support, technology education, and online tools.
3. **Drop-in technology support or scheduled training** in the Center or in class.
4. **In-person workshops, online tutorials and more services** are available.

Visit the WNC website: [Wavenet Central](#). Live Chat and Center locations are posted on the website. Or please call one of the following locations: WNC Conway, 349-5182; WNC Grand Strand, 477-2076; and WNC Georgetown, 520-1473.

The **Instructor Information Sheet** will have more details on test requirements for your course.

Disability Services:

HGTC is committed to providing an accessible environment for students with disabilities. Inquiries may be directed to Jocelyn Williams, Director of Student Development on the Conway Campus Jaime Davis, Counselor/Advisor on the Georgetown Campus or Kristin Griffin, Counselor on the Grand Strand Campus. These individuals will review documentation of the student's disability and, in a confidential setting with the student, develop an educational accommodation plan.

Note: It is the student’s responsibility to self-identify as needing accommodations and to provide acceptable documentation. After a student has self-identified and submitted documentation of a disability, accommodations may be determined, accepted, and provided.

Statement of Equal Opportunity/Non-Discrimination Statement

Horry Georgetown Technical College prohibits discrimination and harassment, including sexual harassment and abuse, on the basis of race, color, gender, national or ethnic origin, age, religion, disability, marital status, veteran status, sexual orientation, gender identity, or pregnancy in educational programs and/or activities.

Title IX Requirements

Horry Georgetown Technical College prohibits the offenses of domestic violence, dating violence, sexual assault, and stalking. Any student who believe he or she has experienced or witnessed discrimination including sexual harassment, domestic violence, dating violence, sexual assault or stalking is encouraged to report such incidents to one of the College’s Title IX Coordinators.

*Faculty and Staff are required to report incidents to the Title IX Coordinators when involving students. The only HGTC employees exempt from mandatory reporting are licensed mental health professionals (only as part of their job description such as counseling services).

Inquiries regarding the non-discrimination policies:	
Student and prospective student inquiries concerning Section 504, Title II, and Title IX and their application to the College or any student decision may be directed to the Associate Vice President for Student Affairs.	Employee and applicant inquiries concerning Section 504, Title II, and Title IX and their application to the College may be directed to the Associate Vice President for Human Resources.
<p>Dr. Melissa Batten, AVP Student Affairs <i>Title IX Coordinator</i></p> <p>Building 1100, Room 107A, Conway Campus PO Box 261966, Conway, SC 29528-6066 843-349-5228 Melissa.Batten@hgtc.edu</p>	<p>Jacquelyne Snyder, AVP Human Resources <i>Section 504, Title II, and Title IX Coordinator</i></p> <p>Building 200, Room 212A, Conway Campus PO Box 261966, Conway, SC 29528-6066 843-349-5212 Jacquelyne.Snyder@hgtc.edu</p>