



INSTRUCTIONAL PACKAGE

RAD 175

Applied Radiography III

201720

Spring 2018

INSTRUCTIONAL PACKAGE

Part I: Course Information

Effective Term: 201720

COURSE PREFIX: RAD 175

COURSE TITLE: Applied Radiography III

CONTACT HOURS: 0 -15 -5

CREDIT HOURS: 5

RATIONALE FOR THE COURSE:

This is the 3rd in a series of 6 courses that offers the student hands-on experience in Applied Radiography. RAD 175-01/02 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 fluoroscopic studies, urographic studies and headwork studies to correlate with RAD 136- Procedures and Positioning Class. Additionally, continued performance of previously learned studies will occur. The students clinical education is conducted under Direct Supervision of the Clinical Site Instructor.

COURSE DESCRIPTION:

This course includes clinical education needed for building competence in performing radiographic procedures within the clinical environment.

PREREQUISITES/CO-REQUISITES:

RAD 165

REQUIRED MATERIALS:

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

[BOOKSTORE](#)

HGTC HOSPITAL SCRUBSUIT WITH REQUIRED LOGO IN NAVY BLUE

HGTC WHITE LABCOAT WITH APPROPRIATE ARM PATCH

Bontragers POCKET GUIDE TO RADIOGRAPHY - 6TH EDITION- Previously purchased.

NOTEBOOK

Membership in the Trajecysys Clinical On-Line Tracking System.

Lead Markers, Film dosimeter

TECHNICAL REQUIREMENTS:

Access to Desire2Learn (D2L), HGTC's student portal for course materials.

WaveNet and D2L email access.

Membership in the Trajecysys Clinical On-Line Tracking System.

Lead Markers, Film dosimeter

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. Improvement in performance of radiographic procedures and positioning by observation/assistance 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. Practice special positioning for non-routine exams on special needs patients.
6. Improvement of choosing proper exposure factors.
7. Consistency in Image evaluation of completed radiographs.
8. Adapt to trauma situations.

Part III: Grading and Assessment

COURSE LEARNING OUTCOMES and ASSESSMENTS*:

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
- Professional Development Evaluations
- Evaluation Criteria Quizzes

25% Professional Development Evaluation form from clinical instructors-
5 total, submitted when due or 4 points will be deducted.

70% Clinical Competency Evaluations average:

A total of 12 clinical competency exams must be performed and will be averaged along with: 4 Re-Comps: 1. CXR 2. knee 3. elbow

5% Practical Image Analysis

100%

All performed competencies will be averaged into the final grade.

* In addition, the C.I may request any other re-comp deemed necessary.

****Students, for the specific number and type of evaluations, please refer to the Instructor's Course Information Sheet.***

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 every clinical session. The student may not exceed 2 absences. Any absence in excess of 2 must be made-up. 2 absences will result in a verbal, written warning. The 3rd absence will result in a final written warning and the 4th absence will result in termination from the radiologic technology program.

Part V: Student Resources

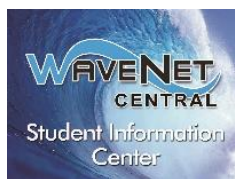


The Student Success and Tutoring Center (SSTC)

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.

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.
Dr. Melissa Batten, AVP Student Affairs <i>Title IX Coordinator</i> Building 1100, Room 107A, Conway Campus PO Box 261966, Conway, SC 29528-6066 843-349-5228 Melissa.Batten@hgtc.edu	Jacquelyne Snyder, AVP Human Resources <i>Section 504, Title II, and Title IX Coordinator</i> Building 200, Room 212A, Conway Campus PO Box 261966, Conway, SC 29528-6066 843-349-5212 Jacquelyne.Snyder@hgtc.edu