



INSTRUCTIONAL PACKAGE

RAD 268

Advanced Radiography II

201810

Fall 2018

INSTRUCTIONAL PACKAGE

PART I: COURSE INFORMATION

Effective Term: 201810

COURSE PREFIX: RAD 268-090-091

COURSE TITLE: Advanced Radiography II

CONTACT HOURS: 24 (M,W,F-8am-4pm)

CREDIT HOURS: 8

RATIONALE FOR THE COURSE:

This course includes independently performing routine procedures in a radiology department, including involvement in advanced radiographic procedures.

COURSE DESCRIPTION:

This course includes routine radiographic examinations, as well as advanced procedures, while continuing to build self-confidence in the clinical atmosphere.

PREREQUISITES/CO-REQUISITES: RAD 258, Must be a student in the Radiologic Technology program.

REQUIRED MATERIALS: HGTC hospital scrub suit with required logo in navy blue, HGTC white lab coat with appropriate arm patch.

Bontrager Pocket Guide to Radiography

Notebook and L/R markers, Film monitor and ID Badge

***Students reporting to clinic without proper school uniform, as outlined in MIS student handbook and various supplies will be sent home. The time missed must be made-up before the end of the semester.

Permitted Jewelry is limited to 1 pair of post or ½ inch hoop earrings, 1 ring on each hand, and a watch.

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: This is the 5th in a series of 6 courses that offers the student hands-on experience in Applied Radiography. Rad 268 takes place in the Clinical Education Centers. This course is composed of rotations through the entire Radiology department with an emphasis on practicing and perfecting all procedure and exams previously learned. Each student must rotate through 1 week of evening shift (1:00-9:00), and 1 weekend shift, day or evening to be discussed with CI at each site. During this semester, each student will also rotate through the computerized tomography department. The student's clinical education is conducted under Direct Supervision of the Clinical Site Instructor. Also, scheduled visits from college staff will occur.

TECHNICAL REQUIREMENTS:

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

Part II: Student Learning Outcomes

COURSE LEARNING OUTCOMES and ASSESSMENTS*:

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. Demonstrate positioning techniques of the systems and the anatomy presented this semester.
2. Performance of routine procedures and adaptations in order to produce diagnostically acceptable radiographs.
3. Identify and relate anatomy to proper radiographic positioning and film critique.
4. Integrate knowledge acquired about positioning techniques, film critique and radiographic procedures to lab and clinic.
5. Apply professional responsibility and care given to patients during any radiographic testing.
6. Reproduce proper positioning technique of the studies material in the lab setting.
7. Introduction to the computerized tomography department with emphasis on basic skills and exams.

Part III: Grading and Assessment

EVALUATION OF REQUIRED COURSE MEASURES/ARTIFACTS*

30% Professional Development Evaluation form from clinical instructors-

5 total, submitted when due. PD#1- Sep. 14, PD#2- Oct.5, PD#3- Oct.26, PD#4- Nov 16, PD#5- Dec.7

60% Clinical competency evaluations average:

1. A total of 15 clinical competencies on the ARRT Req Sheet to include a Fluoroscopy CC- complete with OH's and a 2 view Pediatric CC.
In addition, each student must successfully perform a Terminal Competency.
2. Students must also be re-comped in 5 exams previously comped on;

Specifically:

Abdomen series, knee, shoulder, C-Spine and L-Spine- these exams should be task-relevant and challenge a 2nd year radiography student.

Each student can only get credit for a maximum of 2 CAT Scan CC's in each semester. CT comps can only be performed 1x for grade credit.

At the completion of all/most of the required CC's for the semester, the student must also successfully perform a Terminal Competency.

10% Practical Image Analysis-performed with program faculty

EVALUATION*

Professional Development Evaluation	30%
Clinical Competency Evaluation	60%
Practical Image Evaluation	<u>10%</u>
	100%

GRADING SYSTEM:

Professional Development Evaluation Final Grades:

The final grade scale is as follows:

Clinical Competencies

The scale for conversion of Clinical Competency percentage is as follows

100%- 96% = A

95%- 90% = B

89%-84% = C

83%-80% = D

79-0 = F

****Clinical Grades do not round up or down!**

This semester will also include a rotation through a week of evening shift as well as a weekend shift.

Each student is expected to rotate through one week of evening shift and one weekend shift. In addition, there will be a 2 week rotation in the CT department (based on CC needs).

These shifts must be scheduled with CI within FIRST 2 WEEKS of semester. Failure to comply will result in a 4-point deduction on PD#1.

Mid –Semester –Oct 20th - All Jrs must have 7 successful CC's + 2 Re-Comp

- All Srs must have 7 successful CC's + 3 Re-Comps

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.

Students should make every effort to attend clinical sessions. The hours for semester 5 are M, W and F- 8am-4 pm. The student may not exceed 5 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 finals week. All make-up time must be scheduled with the site CI and approved by Clinical Coordinator.

Students are expected to be on time to clinic. This means in assigned room at start time.

As per program policy, 3 tardies will result in an absence. If the absence is in excess of 2, it must be made-up. This absence will be counted with total absences. An additional 3 tardies will result in an additional absence. 7 tardies will result in expulsion from the program.

* If a student fails to clock in or out at the appropriate site computer, they will; on the 1st offense, be assigned a make-up day and a written, final warning; any subsequent offense- expulsion. If unable to clock in, CI must notify coordinator per Trajecsys as a time exception.

Policy for missed clinical days:

If a student expects to be absent or late, he/she must call

1. College Clinical Faculty(Ms.Stenger or Dr. Gleasman) AND
2. the Clinical Instructor at his/her assigned site

- **Note:** If a CI is not available at the time of the call, you must leave a message with another technologist, and call later to speak to the CI.
- If you fail to call these 2 persons, you will be given a final written warning and assigned a mandatory make-up day.

No Exceptions!!

Be sure all clinical requirements are filled out in a timely manner.

It is the student's responsibility to ensure that information in Trajecsys is accurate and up to date.

Also, all students must use the daily log in Trajecsys, must be updated daily!!

A mandatory, hard copy Repeat log with required signatures is also to be checked at each PD due date.

Lunch/Break times-

30 minutes is allowed for lunch. A 15-minute break may be taken one time during the day. The CI/charge tech will assign appropriate times for students to use this time.

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

HGTC Radiology Program
Senior-Fall 2018- RAD 268

Name-_____

Site-_____

Clinical Competencies- Required

Exam	1.	2.	3.	4.	5.
Date					
Grade					

Exam	6.	7.	8.	9.	10.
Date					
Grade					

Exam	11. Headwork	12. O.R	13. O.R	14. Ped CC	15. Fluoro CC
Date					
Grade					

Exam	Terminal Competency
Date	
Grade	

Re-Comps

Exam	C-Spine	L-Spine	Abd Series	Knee	Shoulder
Date					
Grade					

Total Grade-_____

Professional Development Evaluation

Date	Pt Care	Rad Abilities	Comments	Grade
1.				
2.				
3.				
4.				
5.				

Final Number Grade-_____Final Letter Grade-_____

Required Room Competencies-1._____2._____3._____Site Orientation Form-_____
O2 wall-_____ O2 tank-_____ Stretcher-_____ WC-_____

Attendance-

- 1._____ 2._____
- 3._____ Make-Up + Written Warning
- 4._____ Make-Up + Final Warning
- 5._____ Out