



INSTRUCTIONAL PACKAGE

RAD 256

Advanced Radiography I

201730

SUMMER / 2018

INSTRUCTIONAL PACKAGE

PART I: COURSE INFORMATION

Effective Term: 201730

COURSE PREFIX: RAD 256

COURSE TITLE: Advanced Radiography I

CONTACT HOURS: 18

CREDIT HOURS: 6

RATIONALE FOR THE COURSE:

This is the 4th in a series of 6 courses that offers the student hands-on experience in Applied Radiography. RAD 256 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. The students clinical education is conducted under Direct Supervision of the Clinical Site Instructor. Also, scheduled visits from college staff will occur.

COURSE DESCRIPTION:

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

PREREQUISITES/CO-REQUISITES:

RAD 175. Must be a student in the Radiologic Technology program.

REQUIRED MATERIALS:

Books previously purchased, no new books required.

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.

***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.

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

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

TECHNICAL REQUIREMENTS:

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

WaveNet and D2L email access.

NOTE*-Cell phones and electronic devices are **forbidden at the clinical site**. Students found with these devices without permission will be sent home and a final warning will be issued.

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.

Continue to apply/practice radiation protection principles for self, coworkers and patients.

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

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:

A total of 10 denoted as clinical competencies on the ARRT Requirement Sheet: no more than 5 above the 10 required comps.

Students must also be **re-comped** in **3 exams** previously comped on;

specifically: **C-Spine, L-Spine, and Hip with pelvis.** CI may request any re-comp be performed at any time.

This grade will also be added to the required re-comps.

10% Practical Image Analysis-performed with program faculty

EVALUATION*

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

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

GRADING SYSTEM:

State the College's or departmental grading system as delineated in the Catalog. Please note the College adheres to a 10 point grading scale A = 100 – 90, B = 89- 80, C = 79 – 70, D = 69 – 60, F = 59 and below.

However due to the nature of the Radiologic Technology Program

The scale for conversion of Clinical Competency percentage and final grading 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!**

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

Students should make every effort to attend clinical sessions. The hours for semester 4 are M,W and F- **8am-4pm**. The student may not exceed 2 absences. Any absence in excess of 2 must be made up. 2 absences will result in a written warning. The 3rd absence will result in a written final warning and the 4th 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 Dr. Gleasman and Ms. Stenger.

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 a verbal warning and (1) day absence being charged. This day must be made-up regardless of total days absent. 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.

** One minute past scheduled start time = Tardy, 30 minutes = absence.

* If a student fails to “clock in” or “clock out” using the clinical site computer, they will be given a written, final warning; any subsequent offense- expulsion.

Policy for missed clinical days:

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

1. Dr. Gleasman
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 assigned a mandatory make-up day.

No Exceptions!!

Competency Exams will not be accepted incomplete. ALL sections of the competency must be filled out entirely. This includes evaluator, techniques, date of birth (when applicable), whether it is a re-comp and body part. If not, they will not be accepted by faculty.

It is the students' responsibility to ensure the CI has all of these items up to 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.

This semester will also include a rotation through a week of evening shift (M,W, F-1:00-9:00pm) as well as a **weekend shift,(day or evening)**

Each student is required to rotate through one week of evening shift and one weekend shift.

These shifts must be scheduled with CI within FIRST 2 WEEKS of semester. The final signed paperwork with the assigned rotations must be handed to Dr. Gleasman by June 1st. Failure to comply will result in a 4 point deduction on PD# 1.

Part V: Student Resources

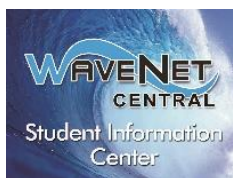


The Student Success and Tutoring Center (SSTC)

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 |