COURSE: RADR 1361 3SSCH

TITLE: Clinical Education II

SEMESTER: _____ 1. Fall  ____X__ 2. Spring  _____ 3. Summer
        _____ 4. Fall  ____ 5. Spring

Sixteen (16) hours of clinical education a week. This will include a variable evening rotation.

INSTRUCTORS: Timothy Skaife, Ludie Tyran
             U103

OFFICE HOURS: Office hours are posted on the office door.

PREREQUISITES: Successful completion of RADR 1260, 1309, 1411

INSTRUCTIONAL METHOD: Various methods of clinical experience by hands-on-task in a clinical setting.

EVALUATIONS: A student's clinical grade is determined by:
Performance Evaluation by Clinical Instructor 30%
Completed Clinical Competencies 40%
Number of Performed Exams 5%
Number of Daily Annotations 5%
Comprehensive Examination 20%

The minimum number of clinical competencies each semester is as follows:

RADR 1260 Clinical Education I..................2
RADR 1361 Clinical Education II..................4
RADR 1362 Clinical Education III..................6
RADR 2361 Clinical Education V..................10
RADR 2362 Clinical Education VI.................ALL

Completing the minimum number of competencies due each semester will earn a student a letter grade of a "C", 79%. To earn a higher grade (percentage) in this portion of the clinical grade, additional competencies must be completed. The increase in the grade is determined as follows:

Two (2) additional competencies.......B (88%)
Three (3) additional competencies.....A (96%)

Failure to complete the minimum number of competencies each semester will result in a percentage grade for clinical competencies of zero (0%).

The grading scale is as follows:

100 - 92 ----- A
91 - 83 ----- B
82 - 75 ----- C
Below 75 ----- F
CLINICAL PATIENT LOG SHEETS:

<table>
<thead>
<tr>
<th>SEMESTER:</th>
<th>60 Fall</th>
<th>80 Spring</th>
<th>120 Summer</th>
</tr>
</thead>
<tbody>
<tr>
<td>160 Fall</td>
<td>160 Spring</td>
<td></td>
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</table>

This denotes the number of performed/observed exams per semester. There must be patient name, number (x-ray), hospital, exam, and performed or observed, on each exam listed. This is the minimum number per semester. All patient log information is due by the end of the semester, they are due the day after the last day of clinical, or as stated by the instructor.

ACCUMULATIVE COMPREHENSIVE EXAM

Each student in the Radiography Program will be required to take an accumulative comprehensive exam two weeks before the end of each of all semesters. These exams will cover the correlation of clinical practicum and didactic knowledge of the student. Included in these exams will be material from all areas of Radiography instruction that have been taught in the current semester and the previous semesters.

The student may choose to retake this exam once, two weeks after the first exam. The accumulative comprehensive exam will count 20% of the student’s clinical practicum (clinical education) grade.

CLINICAL HOURS:

Clinical hours are from 8:00 am to 4:30 pm.
PM’s are from 3 pm to 9:30 pm.

CLINICAL ATTENDANCE:

There are no excused clinical absences. All students are expected to attend all clinical sessions. In the event of sickness or other incidents requiring absences, the instructor and hospital must be notified as soon as possible. It is the responsibility of the student to notify both a member of the college faculty and the hospital if the student will be absent.

All students are expected to attend all clinical sessions. In the event of sickness or other incidents requiring absences, the clinical instructor at the student’s clinical site must be notified as soon as possible. It is the responsibility of the student to notify the clinical instructor if the student will be absent. Student attendance will be reflected in the Student Performance Evaluations and the grade earned for clinical education. Appointments to see doctors or dentists are to be made so that they do not interfere or conflict with Radiologic Technology classes or clinical time. Students not in assigned clinical areas due to doctor or dentist appointments or employment orientation will be considered as absent.

Two days of absence from clinical education are allowed each semester. After the second absence, starting with the third absence, the student’s clinical grade will be reduced one letter grade for each absence. In the event a student has missed two consecutive days, the returning student must bring a doctor’s excuse and a receipt of service from the care provider.

Up to three days leave will be granted in the event of the death or serious illness of an immediate family member; mother, father, mother-in-law or father-in-law, sister, brother, husband, wife, child, or grandparent. The students will inform, in writing, the program of their plans. A program from the funeral is acceptable documentation of attendance.

Students will be assigned to the clinical area for a maximum of eight (8) hours per clinical day. Thirty minutes of the daily assignment is allotted for meal break. If a student elects not to take a break or lunch, they cannot use this time to leave the clinical assignment before the set time. Clinical times for students will not be accepted after 3:30 p.m. unless student is assigned to evening duty. Appointments to see doctors or dentists are to be made so that they do not interfere or conflict with Radiography classes or clinical time. Students not in assigned clinical areas due to employment orientation will be considered as absent.

Any student who is asked to leave and not return to a clinical education facility for unprofessional conduct and/or patient endangerment issues will be dropped from the program.

Clinical competencies cannot be performed except while the student is in clinical education as assigned by the program. No competencies can be performed while a student is working as an employee.
CLINICAL SUPERVISION: While assigned to clinical practicum, students are to be supervised at all times. Until a student achieves and documents competency in any given procedure, all clinical assignments shall be carried out under the direct supervision of qualified radiographers. The parameters of direct supervision are:

1. A qualified radiographer reviews the request for examination in relation to the student's achievement,
2. A qualified radiographer evaluates the condition of the patient in relation to the student's knowledge,
3. A qualified radiographer is present during the conducting of the examination, and,
4. A qualified radiographer reviews and approves the radiographs.

In support of professional responsibility for provision of quality patient care and radiation protection, unsatisfactory radiographs shall be repeated only in the presence of a qualified radiographer, regardless of the student's level of competency.

After demonstrating competency, students may perform procedures with indirect supervision. "Indirect supervision" is defined as that supervision provided by a qualified radiographer immediately available to assist students regardless of the level of student achievement.

"Immediately Available" is interpreted as the presence of a qualified radiographer adjacent to the room or located where a radiographic procedure is being performed. This availability applies to all areas where ionizing radiation equipment is in use.

When a student performs an examination and that examination must be repeated, the student shall have a registered technologist assist in the repeat examination. Determination of a film to be repeated is by the clinical education facility.

COURSE DESCRIPTION: RADR 1361 is a continuation of RADR 1260 and is designed to further the student's proficiency in the clinical setting. The student will make application of the theories imparted to them in lecture. There will be an emphasis in the areas of patient care procedures, exposure techniques, protection, and positioning.

COURSE OBJECTIVES: Upon completion of this course, the student should:
1. Evaluate requisition in order to determine projection desires.
2. Properly introduce oneself and others present and explain the procedures in understandable terms.
4. Prepare radiographic equipment.
5. Place patient properly on table.
6. Select appropriate film or imaging device.
8. Immobilize patient as necessary.
10. Adjust collimator to appropriate field size.
11. Apply proper gonad shielding.
12. Measure part and select appropriate technical factors.
13. Instruct patient and make exposure.
14. Evaluate radiographs for proper anatomy and technical factors.
15. Properly repeat radiographs if required.
16. Assist patient from table.
17. Complete four (4) competency category exams.
PM Rotations: The program requires PM rotations of all students in order to meet specific objectives. These objectives include the opportunity to enhance student learning experience. The rationale for objectives for evening rotations is that in second semester evening rotations, students will demonstrate competency on non-routine patients in radiographic procedures, such as, chest and abdomen, covered in first semester course, Basic Radiographic Procedures.

At the end of the evening rotation, the student will:

1. Students will apply patient care considerations and coordination of trauma procedures functioning with direct supervision.
2. Assist technologist in determining alternative positions for patient who are unable to move.
3. Assist technologist in the prioritizing of multiple exams on a single patient.
4. Perform chest and abdomen examinations on trauma patients with direct supervision.

RANDOM DRUG SCREENING: Clinical facilities may require a random drug screening test for all students. A student who tests positive for drugs will be dropped from the program.

HIPAA REGULATIONS:
Confidentiality: Confidentiality of Patient Information: Institution shall require that the Faculty and Students respect the confidentiality of all Patient Information and Records and comply with all applicable laws and regulation concerning, but not limited to, the maintenance and protection of the Patient Information and Records, including, but not limited to, the Health Insurance Portability and Accountability Act ("HIPAA") and any rules promulgated there under. "Patient Records" shall be defined consistent with applicable law and shall include, without limitation, any and all records generated by faculty and/or students of the Institution, employees of the Authority or any physician, including patient charts, indicating the status of patients’ physical health, the treatment administered to the patients by any physician, any employee of Authority, any faculty or any student of Institution, any diagnosis made with regard to the patients, any medications prescribed for the patients, any other services rendered to patients by any physician, any employee of Authority, any faculty or any student of Institution. All patients receiving care through a clinical education site have not only a reasonable expectation of privacy, but also a legal right to privacy concerning information related to their treatment and condition.

Students should not copy patient records. If copies are needed for educational purposes, all items of protected health information must be removed from the record. The data must be de-identified by removing any and all forms of personal information i.e. name, social security number, photo image, or any identifying contact information whether electronic or geographic (phone number, address), any medical account or insurance information, or any other unique characteristic information pertaining to patients.

ADA POLICY:
Coastal Bend College is committed to providing educational opportunities to all qualified individuals, and in doing so, complies with the Americans with Disabilities Act of 1990 (ADA) and Section 504 of the Rehabilitation Act of 1973 which states that no qualified person shall, because of their disability, be denied access to, participation in, or the benefits of any program or activity operated by the College. Students having questions about accessibility or requesting reasonable accommodations as indicated in the ADA or Section 504 should contact Ms. Velma Elizalde in Student Counseling.

DISCLAIMER:
The schedule, policies, and assignments in this course are subject to change in the event of extenuating circumstances or by mutual agreement between the instructor and the students. The instructor will always inform the students of any changes in a timely manner.

RADR1361(S12)
COASTAL BEND COLLEGE
RADIOLOGIC TECHNOLOGY PROGRAM

CLINICAL REQUIREMENTS

1. CLINICAL COMPETENCY EVALUATION CHECK OFF:

   SEMESTER:  2  Fall  4  Spring  6  Summer I
             10  Summer II 10  Fall  ALL  Spring

   These are the minimal number per semester.  ALL FINAL COMPETENCIES are due as instructed before
   the end of the last summer semester.

2. CLINICAL PATIENT PERFORMED NUMBERS:

   SEMESTER:  60  Fall  80  Spring  120  Summer
             160  Fall  160  Spring

   This denotes the number of performed/observed exams required per term. There must be patient name,
   number (x-ray), hospital, exam, and assisted or non-assisted on each exam listed.

   This is the minimum number per semester.

3. CUMULATIVE COMPREHENSIVE EXAMINATION:

   Each student in the Radiography Program will be required to take a Cumulative Comprehensive
   Examination toward the end every semester. This examination will cover all areas of radiography instruction
   that has been taught in each previous semester. The student must pass this examination as stated in the
   course syllabus. The student may retake this examination only once, two weeks after the first examination.
   This examination will count 15% of the clinical grade.

4. PERFORMANCE/ATTITUDE EVALUATION BY CLINICAL INSTRUCTOR:

   Performance/Attitude Evaluations will be filled out by the Clinical Instructor supervising the student during
   his/her clinical area rotation.

   NOTE: ALL OF THE ABOVE WILL AFFECT YOUR CLINICAL GRADE.

   Performance Evaluation by
   Clinical Instructor  30%
   Completed Clinical Competencies  40%
   Number of Performed Exams  5%
   Number of Daily Annotations  5%
   Comprehensive Examination  20%
   Clinical Grade  100%

RADR1361.SYL(S12)
I have enrolled in RADR1361, Clinical Education II, and:

- Received a course syllabus
- Had a chance to ask questions
- Understand how my grade will be determined
- Understand how absences will affect my grade
- Received a schedule for clinical education
- Understand the clinical assignments
- Understand the HIPAA regulations

In acknowledgement of the above, I have signed and dated this form below.

Name: ________________________________ Date: __________