Course Syllabus

Principles of Radiographic Imaging II
RADR2205

****Note to Student****

Student Success is our number one priority at Coastal Bend College and we realize that prompt effective communication plays a significant role in achieving that goal. It is vitally important that you have the proper contact information for your instructor. This should include their office phone number, email address, and their office hours. If you have any problems contacting your instructor, or do not receive a prompt response to your inquiries, please contact the program officials or the Dean of Workforce as soon as possible. Their contact information is provided below:

Radiology Program Director: Timothy Skaife: 361.354.2302: skaifet@coastalbend.edu
Radiology Clinical Coordinator: Ludie Tryan: 361.354.2501: ltryan@coastalbend.edu
Dean of Workforce Programs: Julia Garcia: 830.569.4222X1202: jgarcia@coastalbend.edu

Course Description:
Continuation of Radiographic image quality and the effects of exposure variables, and the synthesis of all variables in image production.

Semester Hours Credit:
2 Semester Credit Hours
Fall TTh

Lecture/Lab Hours:
(2-1-0)

Prerequisite:
RADR2231

Textbook(s):
RADIOLOGIC SCIENCE FOR TECHNOLOGISTS, 10th Edition, Stewart C. Bushong ISBN # 9780323081351

Student Learning Outcomes:
1. Utilize critical thinking skills to analyze image quality
2. Utilize personal and social responsibility to utilize procedures for minimizing patient exposure
3. Utilize empirical and quantitative skills to adapt technical variables to changing conditions

Evaluation Methods:

Rev 12/15
Tests, Attendance

Student Learning Outcomes Assessment:

<table>
<thead>
<tr>
<th>SLO</th>
<th>Assessment Method</th>
<th>Target</th>
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<tbody>
<tr>
<td>Utilize critical thinking skills to analyze image quality</td>
<td>Assessment for this SLO will be using the Chapter examination on x-ray production and interaction, the first test of the semester</td>
<td>90% of the students will score 75% or better on the examination</td>
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<tr>
<td>Utilize personal responsibility to utilize procedures for minimizing patient exposure</td>
<td>Assessment of this SLO will be the chapter examination regarding image quality, the second test of the semester</td>
<td>90% of the students will score 75% or better on the examination</td>
</tr>
<tr>
<td>Utilize social responsibility to utilize procedures for minimizing patient exposure</td>
<td>Assessment of this SLO will be the chapter examination regarding image quality, the second test of the semester</td>
<td>90% of the students will score 75% or better on the examination</td>
</tr>
<tr>
<td>Utilize empirical and quantitative skills to adapt technical variables to changing conditions</td>
<td>Assessment of this SLO will be the chapter examination regarding exposure variables, the third test of the semester</td>
<td>90% of the students will score 75% or better on the examination</td>
</tr>
</tbody>
</table>

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See at: GL (Legal)

Special Needs Services: Students with special needs, including physical and learning disabilities, who wish to request accommodations in this course should contact the Student Development Office as soon as possible to make arrangements; this should occur no later than the second week of class or as soon as the student has the documentation on the disability and requested accommodation per a certified medical or psychological professional. In accordance with federal law, a student requesting accommodations must provide documentation of disability to the Student Development Advisor.

For more information, contact: in Alice at sdlalice@coastalbend.edu; Beeville at sbbeeville@coastalbend.edu; Kingsville at sdkingsville@coastalbend.edu; and Pleasanton at sdpleasanton@coastalbend.edu.

Academic Dishonesty: Each student is charged with notice and knowledge of the contents and provisions of Coastal Bend College’s rules and regulations concerning student conduct. All students shall obey the law, show respect for properly constituted authority, and observe correct standards of conduct. Scholastic dishonesty shall constitute a violation of these rules and regulations and is punishable as prescribed by Coastal Bend College Policies FLB (Local) and FM (Local). Scholastic dishonesty shall include, but not be limited to, cheating on a test, plagiarism, and collusion.

See at: FLB (Local) and FM (Local).

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See the Student Handbook for further explanation of Scholastic Dishonesty.

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