

El Paso Community College

Syllabus

Part II

Official Course Description

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| SUBJECT AREA | Radiation Therapy Technology |
| COURSE RUBRIC AND NUMBER | RADT 1267 |
| COURSE TITLE | Practicum (or Field Experience) Medical Radiologic Technology/ Science- Radiation Therapist II |
| COURSE CREDIT HOURS | 2 0 : 14 Credits Lec Lab |

I. Catalog Description

Provides practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student. A grade of a "C" or better is required to take the next course. **Prerequisite: RADT 1266. Corequisite: NMTT 1303. (0:14). Professional Practice Insurance required.**

II. Course Objectives

Upon satisfactory completion of this course, the student will be able to:

- A. Use effective oral and written communication.
- B. Describe human structure, function, and pathology.
- C. Apply principles of body mechanics and radiation protection safely.
- D. Perform basic mathematical computations pertinent to radiation therapy.
- E. Use computer technology appropriate to radiation therapy.
- F. Operate radiation therapy equipment and accessory devices.
- G. Position the patient to accurately deliver therapeutic dose.
- H. Evaluate the performance of therapy equipment and report malfunctions in accordance with department protocols.
- I. Provide for appropriate patient care and comfort to include Universal Precautions and CPR.
- J. Demonstrate appropriate affective professional traits; initiative, rapport, etc.
- K. Complete required Competency Checklist (100%) by the end of the curriculum.

III. THECB Learning Outcomes (WECM)

As outlined in the learning plan, apply the theory, concepts, and skills involving specialized materials, tools, equipment, procedures, regulations, laws, and interactions within and among political, economic, environmental, social, and legal systems associated with the occupation and the business/industry and will demonstrate legal and ethical behavior, safety practices, interpersonal and teamwork skills, and appropriate written and verbal communication skills using the terminology of the occupation and the business/industry.

IV. Evaluation

A. Methods

1. Hospital/Radiation Oncology Center Evaluations
2. Clinical Behavioral Evaluations
3. Clinical Competency Evaluations

B. Grading Scale

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|--------------|-----|
| 92 – 100 | = A |
| 85 – 91 | = B |
| 84 and below | = F |

There is no “C” or “D” in this course

A grade of 85% (“B”) or above is required to successfully complete this course.

V. Disability Statement (American with/Disabilities Act [ADA])

EPCC offers a variety of services to persons with documented sensory, mental, physical, or temporary disabling conditions to promote success in classes. If you have a disability and believe you may need services, you are encouraged to contact the Center for Students with Disabilities to discuss your needs with a counselor. All discussions and documentation are kept confidential. Offices located: VV Rm C-112 (831-2426); TM Rm 1400 (831-5808); RG Rm B-201 (831-4198); NWC Rm M-54 (831-8815); and MDP Rm A-125 (831-7024).

VI. 6 Drop Rule

Students who began attending Texas public institutions of higher education for the first time during the Fall 2007 semester or later are subject to a 6-Drop limit for all undergraduate classes. Developmental, ESL, Dual Credit and Early College High School classes are exempt from this rule. All students should consult with their instructor before dropping a class. Academic assistance is available. Students are encouraged to see Counseling Services if dropping because exemptions may apply. Refer to the EPCC catalog and website for additional information.