

RADIATION THERAPY

Associate of Applied Science Degree

(Degree Audit Program Code: RAD-THERAPY-AAS)

The Radiation Therapy Program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT), 20 N. Wacker Drive, Suite 2850, Chicago, IL 60606-3182

Program Goals: The radiation therapy program has established student goals for success.

- Prepare student for entry level position in the field of radiation therapy.
- Develop effective oral and written communication skills.
- Learn to apply critical thinking skills in a clinical setting.
- Teach student to recognize and manage ethical issues both in an academic and clinical setting.
- Graduates are qualified and eligible to apply for the national credentialing examination.
- Promote and embrace a commitment to lifelong learning.

Mission Statement

The mission statement of the Radiation Therapy Program is committed to providing its students a very diverse clinical and education of the highest quality. The program is competency based to ensure students success in the clinic as well as the classroom. Graduates of the program will be prepared to deliver excellent patient care while pursuing a lifelong learning career in the field of radiation therapy.

Admission Criteria

1. Academic Requirements

- TSI scores for TSI-eligible students or placement scores for TSI-exempt students which permit enrollment in college level courses must appear on official transcript.
- Make application to Galveston College.
- Submit program application prior to the application deadline. **Submission of program application does not guarantee admission into the radiation therapy program.**
- Complete the program prerequisites prior to the application deadline with a minimum GPA of 2.5.
- Schedule a meeting with the program director.
- Overall a minimum GPA of 2.5.
- Math and science courses must be completed within 5 years of acceptance into the program.

2. Program applications are accepted September 15 through April 15.

3. Minimum of 8 hours observation or job shadowing at a cancer center.

4. Criteria for Acceptance into the Program: Galveston College cannot accept all applicants due to limited clinical space in the program. Criteria for student selection are based on the following:

- GPA of prerequisites
- Overall GPA
- Overall academic profile
- Terminal awards and/or degrees from academic institutions.
- Interview process: **Only those students who are rated in the upper 50% of the applicant pool will be extended an interview by the admissions committee.**
- Program interviews are conducted during the month of June.
- Notification of program application status deadline is June 30.

5. Acceptance into the Program: Once the applicant has been accepted into the program they are responsible for the following:

- Provide proof or complete the Hepatitis B immunization series including titer or show proof of illness prior to clinical attendance deadline of June 1, summer semester.

- Complete Varicella immunization (Chicken Pox) or show proof of illness prior to the clinical attendance deadline of June 1, summer semester.
- Complete a background check through Galveston College, at student's expense, upon acceptance into the program.
- Complete a drug screening test through Galveston College, at student's expense, upon acceptance into the program.
- Attend mandatory program orientation prior to enrolling in program courses.

6. Curriculum: The curriculum for the radiation therapy program is based on the American Society of Radiologic Technologists (ASRT) curriculum grid. The ASRT curriculum grid is approved by the program's accrediting agency, the JRCERT. All program courses must be completed with a minimum grade of 75% to progress in the program.

Upon completion of program requirements the student receives an Associate of Applied Science Degree from Galveston College. The student is also eligible, upon graduation, to apply to the American Registry of Radiologic Technologists (ARRT) to sit for the national certification examination.

Transfer of Credit: Students who wish to transfer course credits from another radiation therapy program will be evaluated on an individual basis as their entry status. Transfer grades below a "C" are not accepted for credit. The student requesting transfer credit must

- Meet admissions requirements for Galveston College.
- Meet admissions requirements for the radiation therapy program.
- Currently have a minimum GPA of 2.5 in the previous program.
- Submit all course work completed with syllabus and course descriptions from transferring program.
- Submit a letter of recommendation from the previous program director.
- Submit 2 letters of recommendation from clinical personnel associated with the previous radiation therapy program.

Upon completion of the evaluation process, the program director will determine the student's entry level placement in the program. The student is not guaranteed that acceptance in to the radiation therapy program at Galveston College automatically places student at the same level of their previous program.

PREREQUISITES

HPRS	1206	Essentials of Medical Term	2
<u>BIOL</u>	<u>2401</u>	Anatomy & Physiology I	4
<u>MATH</u>	<u>1314</u>	College Algebra	<u>3</u>
			9

FIRST YEAR**First Semester (Fall)**

RADT	1301	Introduction to Radiation Therapy	3
RADR	2313	Radiation Biology and Safety	3
RADR	1303	Patient Care	3
RADT	2317	Radiation Therapy Physics	3
			<u>12</u>

Second Semester (Spring)

RADT	1344	Instrumentation and Methodologies	3
RADT	2401	Oncology I	4
RADT	2407	Dosimetry I	4
RADT	1191	Special Topics in Trends	1
			<u>12</u>

Third Semester (Summer I)

<u>ENGL</u>	<u>1301</u>	<u>Composition I</u>	3
RADT	1266	Practicum I	2
RADT	2303	Oncology II	3
RADT	2309	Dosimetry II	<u>3</u>
			11

SECOND YEAR**First Semester (Fall)**

RADT	1467	Practicum II	4
		<u>Social/Behavior Science Elective⁷</u>	3
		<u>Humanities/Fine Arts</u>	3
RADR	2340	Sectional Anatomy	3
RADT	1205	Technical Procedures	<u>2</u>
			15

Second Semester (Spring)

RADT	1291	Special Topics in Rad Therapy Seminar *	2
RADT	2466	Practicum III	<u>4</u>
			6

TOTAL SEMESTER CREDIT HOURS IN PROGRAM: 65Notes:

³Select one course from ARTS 1301, ARTS 1303, COMM 2366, DRAM 1310, DRAM 2366, HUMA 1301, MUSI 1306, MUSI 1310.

⁴Select one course from ARTS 1304, DRAM 2361, DRAM 2362, ENGL 2322, ENGL 2323, ENGL 2327, ENGL 2328, ENGL 2332, ENGL 2333, ENGL 2342, ENGL 2343, HIST 2311, HIST 2312, HUMA 1302, PHIL 1301, PHIL 2306, PHIL 2307.

⁷Select one course from CRIJ 1301, CRIJ 1307, ECON 2301, ECON 2302, KINE 1304, KINE 1346, PSYC 2301, SOCI 1301, or SOCI 1306.

* Identifies Capstone course

Underline - Identifies courses to meet general education requirements for AAS Degree.