

**RADIOLOGIC TECHNOLOGY
ASSOCIATE OF APPLIED SCIENCE DEGREE**

	<u>Credit</u>
General Education Courses:	
Social & Behavioral Sciences	3
Humanities & Fine Arts	3
Natural Science & Math	11
Other	3
Total General Education Courses	20
Technical Education Courses.....	52
 Total Credit Hours for A.A.S.....	 72

Program of Study

Prerequisites

ORIE 0100<	New Student Orientation
or	
COLS 0300	College Success Skills
BIOL 2401 ¹	Anatomy & Physiology I..... 4
BIOL 2402 ¹	Anatomy & Physiology II 4
PSYC 2314 ¹	Lifespan Growth & Development 3
Total	11

FIRST YEAR

	<u>Fall Semester</u>	<u>Credit</u>		<u>Spring Semester</u>	<u>Credit</u>
RADR 1311	Basic Radiographic Procedures.....	3	RADR 2301	Intermediate Radiographic Procedures.....	3
RADR 1409	Intro. to Radiography and Patient Care	4	RADR 2313	Radiation Biology and Protection.....	3
RADR 2309	Radiographic Imaging Equipment.....	3	RADR 1360	Clinical-Radiologic Technology/ Science – Radiographer	3
RADR 1160	Clinical – Radiologic Technology/ Science - Radiographer.....	1	RADR 1213	Principles of Radiographic Imaging I.....	2
MATH 1314	College Algebra.....	3	ENGL 1301	Composition I	3
			ELECTIVE	Humanities and Fine Arts.....	3
Total		14	Total		17

SECOND YEAR

	<u>Summer Session I</u>	<u>Credit</u>		<u>Summer Session II</u>	<u>Credit</u>
RADR 1361	Clinical – Radiologic Technology/ Science –Radiographer	3	RADR 1362	Clinical – Radiologic Technology/ Science/Radiographer	3
Total.....		3	Total.....		3

Fall Semester		Credit	Spring Semester		Credit
RADR 2460	Clinical – Radiologic Technology/Science – Radiographer.....	4	RADR 2461	Clinical – Radiologic Technology/ Science – Radiographer.....	4
RADR 2331	Advanced Radiographic Procedures.....	3	RADR 2235 ²	Radiologic Technology Seminar.....	2
RADR 2305	Principles of Radiographic Imaging II	3	RADR 2233	Advanced Medical Imaging.....	2
RADR 2236	Special Patient Applications.....	2	RADR 2240	Sectional Anatomy.....	2
			RADR 2217	Radiographic Pathology.....	2
	Total.....	12		Total.....	12
				Total Credit Hours for A.A.S.....	72

NOTES: 1 This course must be completed with a minimum grade of “C” prior to applying for admission to the program.
 2 Capstone course that consolidates the student’s learning experiences.
 < All students are required to take ORIE 0100 or COLS 0300; however, ORIE 0100/COLS 0300 do not count toward degree requirements.

Tuition and Fees

Students enrolling in the Radiologic Technology program pay regular tuition, fees. In addition students accepted in the program will be expected to pay the following additional fees:

Fall semester of freshman year

1. Uniforms (scrubs), 3 sets (tops and bottoms), color as specified by the program (\$100.00)
2. White lab coat, optional (\$35.00)
3. White tennis or nursing shoes (NO color) (\$60.00)
4. Program patches, one for each scrub top, and optional lab coat (3-4) (\$20.00)
5. Lead x-ray markers (program specific), 2 sets (\$35.00)

Spring semester of sophomore year

1. ARRT certification exam application (\$200.00)
2. Texas DSHS license (\$86.00)
3. Graduation cap, gown, and diploma (\$50.00)

All costs listed are estimated and are subject to change without notice.

Withdrawal and Dismissal Policy

SWTJC Radiologic Technology program reserves the right to request the withdrawal of any student whose health, conduct, personal qualities, or scholastic records indicate that it would be inadvisable for the student to continue in the program.

A student wishing to withdraw from the program and remain in good standing at SWTJC must participate in an exit interview with the program director. The student must also comply with the withdrawal procedures as stated in the college catalog under “Changes and Withdrawals” (see *Academic Regulations* section).

Refund Policy

See *Finances* section

Attendance Policy

Students are required to adhere to attendance policies as outlined in the college catalog and clinical handbook.

Graduation Requirements

Radiologic Technology students will be eligible for graduation upon satisfactory completion of all program didactic and clinical requirements. All courses must be completed with a grade of “C” or higher to qualify for graduation. Students who qualify for graduation are eligible to attend the May commencement ceremony. An associate of Applied Science degree (A.A.S.) will be conferred.

Students in the Radiologic Technology program are expected to adhere to program specific policies and procedures as outlined in the Radiologic Technology Program Student Handbook which can be found on the program’s web page at www.swtjc.edu.

SCHOOL OF REGISTERED NURSING

Uvalde Campus

Purpose

This program is designed to provide: dynamic, interactive classroom information; simulation experiences to enhance clinical capabilities; simulation scenarios to evaluate clinical expertise; and supervised clinical experiences to complete the Associate Degree Nursing Curriculum requirements necessary to become a Registered Nurse (RN) in the State of Texas. This program is designed to prepare graduates to practice in a complex and ever-changing health care environment. Preparation for practice will be concept-based theoretical knowledge followed by structured supervised clinical practice. This educational process will develop the student as an active participant and through the use of innovative teaching approaches, foster a safe, collaborative, and interactive educational environment that serve patients across the life span.

The Texas Nurse Practice Act and Professional Standards of Care in Nursing provide the guidelines for development of clinical reasoning, clinical knowledge and skills, individualized patient care, ethical reasoning, and therapeutic communication skills. Designated curriculum, integrated with global issues and pathophysiological concepts, will ensure that graduates will be able to actively participate in society as educated, culturally astute, and socially responsible individuals. Functioning with a multi-disciplinary health care team requires diversity and compassion in traditional and/or non-traditional health care environments.

The program leads to an Associate of Applied Science in Nursing Degree and can be completed in two calendar years. Upon successful completion of the program curriculum and meeting standards identified by the Nursing Faculty, the graduate is eligible to apply to write the National Council Licensure Examination for Registered Nurses (NCLEX-RN).

Program Objectives/Outcomes

Upon completion of the program, the graduate will function within the roles and responsibilities of the Associate Degree nurse and be able to:

1. Implement the standards of care as designated by the Nurse Practice Act for the State of Texas in a variety of health care settings.
2. Utilize critical reasoning, evidence-based practice and cultural diversity knowledge and skill when assessing, planning, implementing and evaluating patient care across the life-span.