

RADIOLOGIC TECHNOLOGY

Health Career Admissions
Program Code: G.XRA.AAS

Associate in Applied Science (A.A.S.)

Graduation requirement — 68 semester hours

The Radiologic Technology Program prepares students to take the national examination for the American Registry of Radiologic Technologists (ARRT). The radiographer performs diagnostic procedures using an X-ray machine to take images of the internal parts of the patient's body.

Program Notes

- This program prepares students to meet the educational requirements for licensure in the state of Illinois. Parkland College has not yet determined that this program meets the requirements for licensure of any other state.
- This is a selective admissions program — students must be admitted into the program before taking XRA courses. See the selective admissions page for more information regarding admission, progression, and graduation.
- Completion of XRA 150, Introduction to Radiology, is strongly recommended prior to program admission. This is an open enrollment course that may be taken prior to program acceptance.
- To be admitted to the program, students must have current placement out of MAT 072, and must place out of ENG 099 into college-level reading.
- A selective admission score of 2.75 or above must be attained to be considered for admission.
- Students who are non-native speakers of English must establish English proficiency through:
 - Minimum TOEFL iBT scores in reading, listening, speaking, and writing: 18-18-26-17; OR
 - Minimum IELTS scores in reading, listening, speaking, and writing: 6-6-7-5.5.
- A scoring rubric will be applied for students who have successfully completed BIO 121, BIO 122, and PHY 112 with a B or higher, and will result in a higher score for students who have taken these courses in advance.
- Students are required to keep a current healthcare provider CPR card while enrolled in the program.
- To remain in the program and graduate, students are required to maintain a minimum of 2.0 PGPA (75 percent or higher) for all XRA didactic and clinical courses and a C or higher in all program courses. Students must successfully pass all clinical and lab requirements as specified in course syllabi and complete the ARRT competency requirements prior to graduation. Students must adhere to all ethical and professional standards and behaviors as outlined in the ARRT Code of Ethics, Parkland College Code of Conduct, and Student Handbook.

Suggested Full-time Sequence

SUMMER	FALL	SPRING
1st Semester	2nd Semester	3rd Semester
XRA 110	XRA 111	XRA 112
	XRA 114	XRA 132
	XRA 131	BIO 122
	BIO 121	PHY 112
		ENG 101

SUMMER	FALL	SPRING
4th Semester	5th Semester	6th Semester
XRA 231	XRA 213	XCT 212
Soc/Beh Sci or	XRA 214	XRA 216
Hum/FA elec	XRA 232	XRA 217
	ENG 102	XRA 233
	XCT 210	Soc/Beh Sci or
		Hum/FA elec

Required Program Courses (53 hours) Cr. Hrs.

BIO 121	Anatomy and Physiology I	4
BIO 122	Anatomy and Physiology II	4
XRA 110	Basic Clinical Skills	3
XRA 111	Radiologic Technology I	3
XRA 112	Radiologic Technology II	3
XRA 114	Patient Care	3
XRA 131	Clinical I	3
XRA 132	Clinical II	4
XCT 210	Computed Tomography Imaging	3
XCT 212	Sectional Pathology	3
XRA 213	Radiographer's Physics	3
XRA 214	Advanced Radiologic Technology I	3
XRA 216	Advanced Radiologic Technology II	3
XRA 217	Advanced Clinical Skills	1
XRA 231	Clinical III	2
XRA 232	Clinical IV	4
XRA 233	Clinical V	4

Required General Education Courses (15 hours)

ENG 101	Composition I	3
ENG 102	Composition II	3
PHY 112	Applied Physics: Heat and Electricity	3
Social/Behavioral Sciences, Communications or Humanities/Fine Arts electives		6
<i>Recommended: COM 103, COM 120, COM 205, PSY 101, or SOC 101</i>		

Total Semester Credit Hours 68

Optional Course (offered spring semester to second year students)

XCT 214	Patient Care	3
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