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Radiography

The Radiography curriculum prepares the graduate to be a radiographer, a skilled health care professional who uses radiation to produce images of the human body.

Course work includes clinical rotations to area health care facilities, radiographic exposure, image processing, radiographic procedures, physics, pathology, patient care and management, radiation protection, quality assurance, anatomy and physiology, and radiobiology.

Graduates of accredited programs are eligible to apply to take the American Registry of Radiologic Technologists' national examination for certification and registration as medical radiographers. Graduates may be employed in hospitals, clinics, physicians' offices, medical laboratories, government agencies, and industry.

This program is accredited by:

Joint Review Committee on Education in Radiologic Technology (JRCERT)

20 N. Wacker Drive, Suite 2850, Chicago, IL 60606-3182

Phone: (312) 704-5300, Fax: (312) 704-5304, www.jrcert.org

Specific Admission Requirements

This program has a selective admission process. For application and admission requirements, contact advising@abtech.edu and view the information on our website at <https://www.abtech.edu/admissions/selective-and-limited-programs>.

Career Opportunities in Radiography

A.A.S. Degree National Salary Range: \$65,000 - \$97,000

Local Salary Range: \$60,510 - \$76,800

Hospitals, Health Departments, Physicians' Offices, Emergency Care Clinics, Industry, Imaging Centers. Salaries may vary based on size of business and other factors.

Total Cost Estimate

Tuition per Semester (NC Resident) \$1,216.00 (16+ credit hours)
\$76.00/credit hour (1-15 hours)

Computer Use and Technology Fee \$48/semester

Activity Fee Fall and Spring semesters only,
Main campus and Online, \$35.00

CAPS Fee (Campus Access, Parking and Security) \$20/semester

Matriculation Fee \$10/semester

Student Insurance \$2/Semester

Additional Fees including books may incur, please check A-B Tech website for more detail: <https://abtech.edu/program/radiography-aas-associate-applied-science-cost-estimate>

Have you applied for Financial aid? Please visit A-B Tech website for instructions: <https://abtech.edu/future-students/financial-aid/applying-aid>

Notice: Candidates for certification from the American Registry of Radiologic Technologists (ARRT) must comply with the "Rules of Ethics" contained in the ARRT Standards of Ethics. Any conviction of a crime, including a felony, a gross misdemeanor, or a misdemeanor with the sole exception of speeding and parking violations must be investigated by the ARRT in order to determine eligibility for the certification examination. Additional information may be obtained from the department chairperson or on the ARRT website at www.arrt.org.

Radiography students will be required to complete clinical rotations, which may require them to travel as much as 1 1/2 hours from campus. Clinical affiliates are currently located in Asheville, Hendersonville, Fletcher, Brevard, Marion, Columbus, and Spruce Pine.

Courses requiring a grade of "C" or better: RAD, BIO

	Course Prefix	Course Name	Credit Hours
Preadmission Requirements			
	BIO 163	Basic Anat & Physiology	5
First Semester (Fall)	ENG 111	Writing and Inquiry	3
	RAD 110	Radiography Intro & Patient Care	3
	RAD 111	RAD Procedures I	4
	RAD 113	RAD Lab Elective	1
	RAD 151	RAD Clinical Education I	2
Second Semester (Spring)	COM 120	Intro Interpersonal Communication	3
	MAT 143	Quantitative Literacy	3
	RAD 112	RAD Procedures II	4
	RAD 121	Image Production I	3
	RAD 161	RAD Clinical Education II	5
Third Semester (Summer)	RAD 122	Image Production II	2
	RAD 141	Radiation Safety	2
	RAD 171	RAD Clinical Education III	3
	RAD 181	RAD Clinical Elective	1
Fourth Semester (Fall)	RAD 211	RAD Procedures III	3
	RAD 231	Image Production III	2
	RAD 251	RAD Clinical Ed IV	7
	SOC 225	Social Diversity	3
Fifth Semester (Spring)	HUM 115	Critical Thinking	3
	RAD 261	RAD Clinical Education V	7
	RAD 271	Radiography Capstone	3
Program Totals:			72

Program total includes 5 credit hours of successful completion of BIO 163 (or BIO 168 & 169) with a grade of "C" or better, as a prerequisite to full admission into the Radiography Program.

For More Information:

Contact René Brooks by email at renebrooks@abtech.edu or by phone at 828-398-7262