Radiologic Technology (AAS)



EXPLORE YOUR OPPORTUNITIES

The Radiologic Technology program prepares students for employment as career entry medical radiographers and for eligibility to apply for certification with

the American Registry of Radiologic Technologists. Graduates are prepared with the technical skills necessary to perform a variety of diagnostic radiographic examinations through didactic instruction, laboratory demonstration, and clinical application.

Educational Pathway Options

Recommended Preparation	Associate of Applied Science (AAS)	Career Opportunities
 Reading and Writing Skills Algebra Computer Applications* Health Occupations* Chemistry 	Radiologic Technology	Radiologic Technologist
 * Students may earn college credit through Tech Prep, techprep.uaa.alaska.edu 		

UAA COMMUNITY AND TECHNICAL COLLEGE

• Health Sciences

OFFICE OF ADMISSIONS

- 1 Apply for admission at <u>www.uaa.alaska.edu/admissions</u>.
- Submit official transcripts from all institutions to prove completion of prerequisite and general education courses.
- 3 Take the SAT, ACT, or Accuplacer test for English and math course placement. Call the UAA Advising & Testing Center at 907.786.4500 for testing information.
- 4 Make an appointment for academic advising at 907.786.6940 and meet regularly with an advisor.
- S Access the Future Students Checklist online at <u>www.uaa.alaska.edu/futurestudents/checklist.cfm</u> to stay on track.

PROGRAM REQUIREMENTS

- Provide proof of admission to UAA. Admission to UAA does not guarantee admission to the program.
- Complete and submit the following by May 15 (in the order they appear below):
 - Radiologic Technology program application
 - Narrative responses
 - Immunization records
 - Clinical Observation Form
 - Clinical Observation Essay
 - Proof of CPR/BLS certification
- 3 Visit <u>www.uaa.alaska.edu/ctc/alliedhealth/radtech</u> for more detailed information.

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RADIOLOGIC TECHNOLOGY (AAS)

This is a suggested course sequence based on the 2009-2010 UAA Course Catalog. Please refer to the current catalog for complete information. Graduates are eligible to apply for certification with the American Registry of Radiologic Technologists (ARRT).

0	COMPLETE PREREQUISITES (11 credits) The following must be completed by May 15 with a grade of 'C' or better.						
	MA 101	Medical Terminology (3)					
		Human Anatomy & Physiology I (4)					
	BIOL 112	Human Anatomy & Physiology II (4)					
COMPLETE GENERAL REQUIREMENTS (15-16 credits)							
	Students are encouraged to complete the General						
	Education Requirements prior to applying to the full major Radiologic Technology program.						
	ENGL 111						
	And one of the following:						
	ENGL 211	Academic Writing About Literature (3)					
		Technical Writing (recommended) (3)					
		Writing in the Social & Natural Sciences (3)					
		Persuasive Writing (3)					
	CIOS 260A	Business Communications (3)					
	And one of the following:						
	COMM 111	Fundamentals of Oral Communication (3)					
		Small Group Communication (3)					
	COMM 237	Interpersonal Communication (3)					
	COMM 241						
	And one of the						
	MATH 105	Intermediate Algebra* (3)					
	MATH 107	College Algebra* (4)					
	And one of the						
	PSY 111	General Psychology (3)					
	PSY 150	Lifespan Development (3)					
	PSY 153	Human Relations (3)					
	SOC 101	Introduction to Sociology (3)					

COMPLETE MAJOR REQUIREMENTS (47 credits)

Fall Semest	er, First Year (9 credits)	Semester	Grade
RADT 111	Introduction to Radiologic Technology & Patient Care (3)		
RADT 131	Radiographic Procedures I (3)		
RADT 161	Fundamentals of Medical Imaging I (3)		
Spring Semo	ester, First Year (9 credits)		
RADT 132	Radiographic Procedures II (3)		
RADT 171	Fundamentals of Medical		
	Imaging II (3)		
RADT 195B	Radiography Practicum II (3)		
	mester, Second Year (10 credits)		
RADT 151	Medical Imaging Physics (2)		
RADT 133	Radiographic Procedures III (3)		
RADT 195A	Radiography Practicum I (2)		
RADT 195C	Radiography Practicum III (3)		
Fall Semest			
RADT 211	Radiologic Pharmacology &		
DADT 2/1	Drug Administration (1)		
RADT 251 RADT 282	Radiobiology & Protection (2) Current Issues in Radiologic		
RADT 202	Technology (1)		
RADT 295A	Radiography Practicum IV (5)		
Spring Semo	ester, Second Year (10 credits)		
RADT 272	Quality Control in Medical		
	Imaging (2)		
RADT 280	Medical Imaging Pathology (3)		
RADT 295B	Radiography Practicum V (5)		

*Placement test or prerequisite required.

A total of 62 credits is required for this degree (plus 11 credits of prerequisite courses).

6-2009

COMMUNITY & TECHNICAL COLLEGE: 907.786.6400 CTC WEBSITE: <u>www.uaa.alaska.edu/ctc</u> RADIOLOGIC TECHNOLOGY: 907.786.6940 DEPT. WEBSITE: <u>www.uaa.alaska.edu/ctc/alliedhealth/radtech</u>

UAA OFFICE OF ADMISSIONS: 907.786.1480 ADDRESS: P.O. Box 141629, Anchorage, AK 99514-1629



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