BELLEVUE COLLEGE

Radiologic Technology

Associate in Arts Degree

STUDENT NAME		SID #	
PROGRAM CHAIR		DATE	

PROGRAM REQUIREMENTS			Requested Substitution/Transfer Credits (if applicable)			Completed		
Course	Course Title	CR	College/University	Course	CR	Grade	Quarter	Year
PREREQUISITES								
MATH 099	Intermediate Algebra	5						
ENGL& 101	English Composition I	5						
BIOL& 241	Human Anatomy and Physiology I	6						
BIOL& 242	Human Anatomy and Physiology II	6						
Choose one Cultural Diversity course from the following:		5						
CMST 250 CMST 280 CMST 330	Communication in a Diverse Workplace (5 Cr) Intercultural Communication (5 Cr) Intercultural Health Communication (5 Cr)							
CORE COURSEWORK								
FIRST YEAR – SUMMER QUARTER								
RATEC 101	Introduction to Radiologic Technology	1						
RATEC 107	Positioning & Related Anatomy I	2						
RATEC 110	Clinical Education I	3						
RATEC 120	Patient Care in Radiology I	2						
FIRST YEAR – FALL QUARTER								
RATEC 105	Introduction to Radiologic Technique	3						
RATEC 108	Positioning & Related Anatomy II	3						
RATEC 111	Clinical Education II	5						
RATEC 125	Medical Terminology	3						
FIRST YEAR – WINTER QUARTER								
RATEC 103	Principles of Radiographic Exposure	4						
RATEC 109	Positioning & Related Anatomy II	3						
RATEC 112	Clinical Education III	5						
RATEC 121	Patient Care in Radiology II	3						
RATEC 127	Introduction to Sectional Anatomy	2						
FIRST YEAR – SPRING QUARTER								
RATEC 102	Radiographic Physics	5						
RATEC 104	Advanced Radiographic Procedures	4						
RATEC 113	Clinical Education IV	5						
SECOND YEAR – SUMMER QUARTER								
RATEC 210	Clinical Education V	13						
SECOND YEAR – FALL QUARTER								
RATEC 211	Clinical Education VI	8						
RATEC 220	Pathology I	3						
RATEC 240	Radiation Biology & Protection	3						
SECOND YEAR – WINTER QUARTER								
RATEC 212	Clinical Education VII	8						
RATEC 221	Pathology II	2						
RATEC 230	Quality Assurance	2						
SECOND YEAR – SPRING QUARTER								
RATEC 207	Concept Integration	2						
RATEC 213	Clinical Education VIII	8						
RATEC 297*	Special Topics in RATEC*	2						
TOTAL CORE COURSEWORK		104						

Radiologic Technology

Associate in Arts Degree

This selective admissions program prepares the student to become a Diagnostic Radiologic Technologist capable of carrying out the responsibilities of the staff technologist; it includes a general education background. To be considered for acceptance into the program, students must follow specific admissions guidelines, published annually.

The curriculum consists of combined class work and clinical experience over eight consecutive full-time quarters, including summers. Upon successful completion of the program, students are eligible to apply to take the American Registry examination for certification as a radiologic technologist.

Students in the Radiologic Technology program must earn a C (2.0) or better in all courses required for a degree or certificate.

Graduates may also apply their Associate of Arts in Radiologic Technology toward the BAS degree in Radiation and Imaging Sciences.

LEARNING OUTCOMES

Degree recipients should possess the skills & abilities described below:

- Anticipate and provide quality patient care as it relates to diagnostic imaging.
- Operate modern technology radiographic imaging equipment and accessory devices.
- Demonstrate proper positioning of the patient and imaging system to perform radiographic examinations and procedures.
- Modify standard procedures to accommodate for patient condition and other variables.
- Formulate exposure factors to obtain diagnostic quality radiographs with minimum radiation exposure.
- Adapt exposure factors for various patient conditions, equipment, accessories and contrast media to maintain appropriate radiographic quality.
- Practice radiation protection for the patient, self and others.
- Evaluate radiographic images for appropriate positioning and image quality.
- Evaluate the performance of radiographic systems, know the limits of equipment operation, and report malfunctions to the proper authority.
- Exercise independent judgment and discretion in the technical performance of medical imaging procedures

FOR MOST UP-TO-DATE INFORMATION, GO TO:

www.bellevuecollege.edu/programs/degrees/proftech/ratec/#ratecdegree

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