BELLEVUE COLLEGE

Radiation and Imaging Sciences – Radiologist Assistant
2014-2015
Bachelor of Applied Science Degree

Student Name:_____ SID:_____

Courses may be subject to prerequisites and minimum grade requirements. Check online at www.bellevuecollege.edu/classes/All/

PROGRAM REQUIREMENTS			REQUESTED SUBSTITUTION/TRANSFER CREDIT (if applicable)					
Course	**Course Title**	**Credits**	**College/University**	**Course**	**Credits**	**Grade**	**Quarter**	**Year**
PROFICIENCY REQUIREMENT								
Math 099	Intermediate Algebra	N/A						
PREREQUISITE REQUIREMENTS								
National Certification in radiologic technology		N/A						
An associate degree in radiologic technology		65						
Science	Human Anatomy and Physiology I	5						
Science	Human Anatomy and Physiology II	5						
English	English Composition I	5						
Humanities	From AAS-DTA transfer list	5						
Social Science	From AAS-DTA transfer list	5						
GENERAL PROGRAM AND CONCENTRATION REQUIREMENTS								
CMST 330	Intercultural Communication for the Professional Practitioner	5						
ENGL 201	The Research Paper	5						
MATH 130	Introduction to Statistics	5						
PHIL 365	Biomedical Ethics: Theory and Practice	5						
RAIM 460	Management and Leadership	5						
RAIT 301	Sectional Anatomy	3						
RAIT 302	Body Pathophysiology	3						
RAIT 303	Neuropathophysiology	3						
RADIOLOGIST ASSISTANT REQUIREMENTS								
RADA 306	Patient Care and Assessment I	3						
RADA 308	Patient Care and Assessment II	3						
RADA 311	Imaging Procedures I	4						
RADA 312	Imaging Procedures II	4						
RADA 313	Imaging Procedures III	3						
RADA 314	Imaging Procedures IV	3						
RADA 321	Radiologist Assistant Observation I	1						
RADA 322	Radiologist Assistant Observation II	1						
RADA 323	Radiologist Assistant Observation III	1						
RADA 324	Radiologist Assistant Observation IV	1						
RADA 330	Physics of Imaging	2						
RADA 335	Radiation Biology and Safety	2						
RADA 375	Pharmacology	3						
RADA 411	Clinical Internship I	10						
RADA 412	Clinical Internship II	10						
RADA 413	Clinical Internship III	10						
RADA 414	Clinical Internship IV	11						
RADA 421	Case Study/Capstone I	2						
RADA 422	Case Study/Capstone II	2						
RADA 423	Case Study/Capstone III	2						
RADA 424	Case Study/Capstone IV	2						
GRAND TOTAL		**204**						

Please complete this form prior to meeting with the Program Chair for signature. Completed form must be submitted to the Evaluations/Graduation Office when applying for graduation.

Program Chair: _____ Date: _____

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(continued)

PROGRAM ELIGIBILITY

National certification in radiologic technology, radiation therapy, nuclear medicine technology, or diagnostic medical sonography. For the medical dosimetry concentration, certification must be in radiation therapy. For the radiologist assistant concentration, certification must be in radiologic technology.

Demonstrated completion from a regionally accredited college of the following courses, or their equivalent, with a grade point average of 2.5 or better:

- Intermediate algebra (or assessment into a higher level course)
- College level English composition
- Two courses in human anatomy and physiology; or certification in Computed Tomography (CT) or Magnetic Resonance Imaging (MRI)
- Humanities course
- Social sciences course

The radiologist assistant program requires two years of practice as a certified (ARRT) radiographer.

APPLICATION PROCESS

To be considered for the bachelor of applied science program prospective students must submit the following:

- Completed bachelor of applied science application form and notice of right to file a discrimination complaint.
- Nonrefundable application fee of $125.
- Official transcripts from a regionally accredited college.
- Proof of national certification in one of the four identified fields.
- Two letters of recommendation from someone who personally knows your work, such as your current or past manager, discussing your contributions to your work place and how he or she believes you will benefit from completion of the BAS program. For Medical Dosimetry at least one letter must be from an oncologist, medical physicist, dosimetrist, chief therapist, or program director of a radiation therapy program. For Radiologist Assistant at least one letter must be from a radiologist.
- Personal statement of no more than 500 words discussing your understanding of the role in your chosen field and how that fits in with your personal or professional goals. You may also discuss your work experience; your advanced certifications; specific or unique attributes that you will bring to the program; challenges or hardships you have overcome in pursuing your educational or work goals; or other special considerations that would make you a good candidate for the program.

Applications and instructions are available on the website at http://bellevuecollege.edu/health/imaging/, at the BC Student Service Center, or from the Radiation and Imaging Science department office in room A251 or by calling (425) 564-2316.

DESCRIPTION

The Bachelor of Applied Science in Radiation and Imaging Sciences (BAS) is a career-oriented bachelor degree program designed to prepare radiation and imaging professionals to successfully compete for jobs that require highly developed technical skills, advanced certifications or supervisory and management skills.

The degree completion program is designed for certified professionals in radiologic technology, diagnostic ultrasound, radiation therapy, or nuclear medicine. The first 90 credits of the degree are fulfilled by entrance prerequisites. The second half of the degree offers a professionally relevant curriculum that helps students achieve their career goals.

Radiation and Imaging Radiologist Assistant (RADA) - for registered radiographers (ARRT certified) who want to become certified to perform radiographic patient assessment and complex or invasive imaging procedures in an advanced-practice role under the supervision of a radiologist.

Learning Outcomes:

Graduates should be able to:

- Apply core competencies learned in the graduate's chosen concentration to function as a successful professional in the field of radiation and imaging sciences.
- Demonstrate the breadth and depth of the educational preparation through the completion of a capstone project.
- Demonstrate an understanding of leadership, ethical and economic issues as they pertain to the graduate's professional field.
- Have the necessary preparation to pass national certification examinations in their chosen required or elective courses.
- Demonstrate a commitment to continued competency through lifelong learning.

STAYING ON TRACK

Use Degree Audit to track your progress toward completion of this degree at bellevuecollege.edu/degreeaudit

Please refer to http://bellevuecollege.edu/programs/degrees/ for latest degree updates and further information.

DEGREE REQUIREMENTS

A complete description of the required curriculum for each concentration is shown on pages 28-32.
In addition to eligibility requirements, students must achieve the following:
Completion of 90 quarter credits in the general program and concentration requirements, with a grade of "C", or better.

A minimum cumulative GPA of 2.0 for all coursework taken at BC and the courses applies to the degree, including credits transferred from other colleges.
At least 45 quarter credits for the degree must be completed in residence at BC, of which 30 credits must be upper division.

GRADUATION APPLICATION

Students must apply for graduation. Submit your graduation application form two quarters prior to the expected graduation date and pay the application fee.

Application deadlines:

- Fall: June 1
- Winter: October 10
- Spring: December 10
- Summer: March 15

PROGRAM CONTACT INFORMATION

http://bellevuecollege.edu/health/imaging/

Radiation and Imaging Sciences – Management Concentration