

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						
Proficient use of Microsoft Word, Excel, and PowerPoint								
PREREQUISITE REQUIREMENTS								
National Certification in radiologic technology, diagnostic ultrasound, radiation therapy or nuclear medicine		N/A						
An associate degree in radiologic technology, diagnostic ultrasound, radiation therapy or nuclear medicine		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								
BUS& 101	Introduction to Business	5						
CMST 330	Intercultural Communication for the Professional Practitioner	5						
ECON 315	Economics of Healthcare	5						
MATH 130	Introduction to Statistics	5						
PHIL 365	Biomedical Ethics: Theory and Practice	5						
RAIM 301	Essentials of Imaging and Therapy	5						
RAIM 411	Institutional Quality Management and Accreditation	5						
RAIM 460	Management & Leadership in Healthcare	5						
RAIM 475	Capstone Project	5						
RAIT 301	Sectional Anatomy	3						
RAIT 302	Body Pathophysiology	3						
RAIT 303	Neuropathophysiology	3						
RAIT 490	Information & Image Management	3						
Choose 5 credits from the following		5						
ENGL 201	The Research Paper (5 Cr)							
ENGL& 235	Technical Writing (5 Cr)							

Course	Course Title	Credits	College/University	Course	Credits	Grade	Quarter	Year
Choose 28 credits from the following		28						
RAIM 320	Finance and Accounting for Healthcare (5 Cr)							
RAIM 325	Organizational Theory and Behavior (5 Cr)							
RAIM 340	Human Resources Mgmt in Healthcare (5 Cr)							
RAIM 350	Legal & Regulatory Aspects of Healthcare (5 Cr)							
RAIM 399	Radiation and Imaging Science Independent Study (1-5 Cr)							
RAIM 401	Marketing in the Healthcare Environment (5 Cr)							
RAIM 440	New Business Planning for Healthcare (5 Cr)							
RAIT 310	CT Instrumentation & Procedures (3 Cr)							
RAIT 311	Clinical Practicum – CT (12 Cr)							
RAIT 312/BIOL 312	Biology of Cancer (5 Cr)							
RAIT 315	MRI Instrumentation & Procedures (3 Cr)							
RAIT 316	Clinical Practicum – MRI (12 Cr)							
RAIT 320	Interventional Procedures (3 Cr)							
RAIT 321	Clinical Practicum – Interventional (12 Cr)							
RAIT 325	Mammography (4 Cr)							
RAIT 326	Ultrasound Physics for Mammographers (3 Cr)							
RAIT 327	Breast Ultrasound for Mammographers (3 Cr)							
RAIT 328	Ultrasound Equipment for Mammographers (2 Cr)							
RAIT 329	Clinical Practicum - Mammography (4 Cr)							
RAIT 330	Breast Ultrasound for Sonographers (3 Cr)							
RAIT 331	Clinical Practicum in Breast Ultrasound (12 Cr)							
RAIT 340	Fetal Echocardiography for Sonographers (3 Cr)							
RAIT 341	Clinical Practicum for Fetal Echocardiography (12 Cr)							
RAIT 344	Sonographer Vascular Technology (3 Cr)							
RAIT 345	Clinical Practicum for Vascular Sonography (12 Cr)							
RAIT 350	Nuclear Cardiology (5 Cr)							
RAIT 359	Basics of Positron Emission Tomography							
RAIT 360	Advanced Positron Emission Tomography (3 Cr)							
RAIT 361	Clinical Practicum – PET (12 Cr)							
RAIT 399	Independent Studies (1-5 Cr)							
RAIT 401	Advanced Sectional Anatomy (2 Cr)							
RAIT 410	Advanced CT Procedures (3 Cr)							
RAIT 415	Advanced MRI Procedures (3 Cr)							
GRAND TOTAL		180						

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: _____

Radiation and Imaging Sciences – Technology Concentration
 2014-2015
Bachelor of Applied Arts Degree
 (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.

Learning Outcomes

Degree recipients should possess the following skills and abilities:

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

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 – Technology Concentration