

Student Name: \_\_\_\_\_

SID: \_\_\_\_\_

 Courses may be subject to prerequisites and minimum grade requirements. Check online at [www.bellevuecollege.edu/classes/All/](http://www.bellevuecollege.edu/classes/All/)

PROGRAM REQUIREMENTS			REQUESTED SUBSTITUTION/TRANSFER CREDIT (if applicable)					
Course	Course Title	Credits	College/University	Course	Credits	Grade	Quarter	Year
<b>PROGRAM PREREQUISITES</b>								
BIOL& 241	Human Anatomy and Physiology I (6 Cr) <i>Note: this course requires either BIOL&amp; 160 or BIOL&amp; 211</i>							
BIOL& 242	Human Anatomy and Physiology II (6 Cr)							
CHEM& 121	Introduction to Chemistry (6 Cr)							
CHEM& 131	Introduction to Organic/Biochemistry (6 Cr)							
ENGL& 101	English Composition I (5 Cr)							
MATH& 141	Precalculus I (5 Cr)							
PHYS& 114	General Physics I (6 Cr)							
PHYS& 115	General Physics II (6 Cr)							
PHYS& 116	General Physics III (6 Cr)							
<b>CORE COURSEWORK</b>								
<b>FALL QUARTER</b>								
CMST 250	Organizational Communication	5						
NMTEC 200	Applied Anatomy & Physiology	1						
NMTEC 201	Basic Nuclear Medicine Science	3						
NMTEC 229	Introduction to Clinical Education	3						
NMTEC 260	Clinical Nuclear Medicine I	1						
RADON 107	Orientation to Clinical Practice	2						
<b>WINTER QUARTER</b>								
NMTEC 202	Instrumentation	2						
NMTEC 210	Radiopharmacy	1						
NMTEC 211	Patient Care in Nuclear Medicine	1						
NMTEC 230	Clinical Education I	10						
<b>SPRING QUARTER</b>								
NMTEC 203	Computers in Nuclear Medicine	3						
NMTEC 231	Clinical Education II	10						
NMTEC 240	Radiation Safety	1						
NMTEC 241	Radiation Biology	1						
NMTEC 261	Clinical Nuclear Medicine II	1						
<b>SUMMER QUARTER</b>								
NMTEC 212	Positron Emission Tomography	2						
NMTEC 232	Clinical Education III	12						
NMTEC 250	Sectional Anatomy for Nuclear Medicine	3						
NMTEC 262	Clinical Nuclear Medicine III	1						
<b>FALL QUARTER</b>								
NMTEC 280	Computed Tomography for Nuclear Medicine	3						
NMTEC 233	Clinical Education IV	13						
<b>WINTER QUARTER</b>								
NMTEC 234	Clinical Education V	13						
NMTEC 275	Board Preparation	1						
<b>TOTAL</b>		<b>93</b>						

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: \_\_\_\_\_

## Nuclear Medicine Technology 2014-2015 Associate in Arts (continued)

### DEGREE REQUIREMENTS

Must earn a cumulative GPA of 2.00 in all coursework taken at BC, and in all courses applied to the degree. A minimum of 30 credits of the total must be completed at BC.

### TRANSFER CREDITS

For credits from other institutions, meet with a faculty advisor or curriculum advisor for an initial unofficial transcript review.

For an official review, submit a Petition for Exception to Degree or Certificate Requirements and an official transcript(s) in the prior institution(s) sealed envelope to the Program Chair.

Petition: <http://bellevuecollege.edu/services/>  
Program chairs:  
[www.bellevuecollege.edu/classes/all/](http://www.bellevuecollege.edu/classes/all/)

### NON-TRADITIONAL CREDITS

BC awards non-traditional credit for prior learning. Credit may be awarded for work completed in private study, at non-accredited institutions, or for certificate/training. Credit is awarded through examination, evaluation of certification/training, or submission of portfolio or other form of assessment. To apply for the credits, students must be registered at the college for the quarter in which non-traditional credits are requested and have completed ten quarter credit hours at the college.

For more information, go to <http://bellevuecollege.edu/enrollment/academic/nontraditional/>

### STAYING ON TRACK

Use Degree Audit to track your progress toward completion of this degree at [bellevuecollege.edu/degreeaudit](http://bellevuecollege.edu/degreeaudit)

Please refer to [http://bellevuecollege.edu/programs/degrees/\\_for](http://bellevuecollege.edu/programs/degrees/_for) latest degree updates and further information.

### 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

[www.bellevuecollege.edu/classes/all/](http://www.bellevuecollege.edu/classes/all/)

**Nuclear Medicine Technology**

### DESCRIPTION

Nuclear medicine is a subspecialty of radiology that uses radioactive materials in the body to diagnose and treat disease. The Associate of Arts degree program in nuclear medicine technology covers all aspects of a nuclear medicine technologist's job, including a wide variety of imaging and therapeutic procedures; preparation and administration of radiopharmaceuticals; use of radiation detectors including gamma cameras and PET tomographs; and use of a variety of computer systems. More than 2/3 of the program is devoted to training in area hospitals and clinics. The program uses a selective-admissions process, with admissions guidelines published annually.

#### Learning Outcomes

Degree recipients should possess the skills and abilities described below:

- Perform nuclear medicine functions of all kinds, including imaging, non-imaging, and therapy procedures; quality control procedures; radiopharmacy skills; and radiation safety/protection techniques and procedures.
- Operate nuclear medicine equipment including gamma cameras, SPECT systems, PET scanners, and CT scanners co-located with SPECT or PET systems; and nuclear medicine computers, including scheduling, radiopharmacy, imaging, and archiving systems.
- Review requests for appropriateness and schedule nuclear medicine studies, consulting as necessary to attain the best quality of patient care.
- Assess technical results of nuclear medicine procedures and functions and determine appropriate actions based on those results.
- Communicate effectively with patients, family members, hospital staff, and the general public, and demonstrate professionalism in all actions and communications.
- Provide nursing and emergency care as appropriate to the situation and scope of practice.
- Use appropriate resources to advance their understanding of new directions within the field of nuclear medicine.