

Radiation and Imaging Sciences

Technology Concentration

Bachelor of Applied Science Degree

Requirements 2012-2013

Courses may be subject to prerequisites and minimum grade requirements.

Check online at bellevuecollege.edu/catalog/courses.

Course	Course Title		Credits
Proficiency Requiremen			
Math 099	Intermediate Algebra		N/A
Prerequisite Requireme	nts		
National certification in ra	diologic technology, diagnostic ultrasound, radiation the	erapy or nuclea	ar medicine N/A
An associate degree in ra	idiologic technology, diagnostic ultrasound, radiation the	erapy or nuclea	ar medicine65
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 C	oncentration Requirements		
BUS& 101	Introduction to Business		5
CMST 330	Introduction to Business Intercultural Communication for the Professional Pr	actitioner	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 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
RAIT 495	Institutional Quality Management & Accreditation		5
Choose 5 credits from t	he following:		5
ENGL 201	The Research Paper (5 Cr)		
ENGL& 235	Technical Writing (5 Cr)		
Choose 28 credits from	the following:		28
RAIM 320	Finance and Accounting for Healthcare (5 Cr)	RAIT 328	Ultrasound Equipment for Mammographers (2 Cr)
RAIM 325	Organizational Theory and Behavior (5 Cr)	RAIT 329	Clinical Practicum – Mammography (4 Cr)
RAIM 340	Human Resources Mgmt in Healthcare (5 Cr)	RAIT 330	Breast Ultrasound for Sonographers (3 Cr)
RAIM 350	Legal & Regulatory Aspects of Healthcare (5 Cr)	RAIT 331	Clinical Practicum in Breast Ultrasound (12 Cr)
RAIM 401	Marketing in the Healthcare Environment (5 Cr)	RAIT 340	Fetal Echocardiography for Sonographers (3 Cr)
RAIM 440	New Business Planning for Healthcare (5 Cr)	RAIT 341	Clinical Practicum for Fetal Echocardiography (12 Cr)
RAIT 310	CT Instrumentation & Procedures (3 Cr)	RAIT 344	Sonographer Vascular Technology (3 Cr)
RAIT 311	Clinical Practicum – CT (12 Cr)	RAIT 345	Clinical Practicum for Vascular Sonography (12 Cr)
RAIT 315	MRI Instrumentation & Procedures (3 Cr)	RAIT 350	Nuclear Cardiology (5 Cr)
RAIT 316	Clinical Practicum – MRI (12 Cr)	RAIT 360	Positron Emission Tomography (3 Cr)
RAIT 320	Interventional Procedures (3 Cr)	RAIT 361	Clinical Practicum – PET (12 Cr)
RAIT 321	Clinical Practicum – Interventional (12 Cr)	RAIT 401	Advanced Sectional Anatomy (2 Cr)
RAIT 325	Mammography (4 Cr)	RAIT 410	Advanced CT Procedures (3 Cr)
RAIT 326	Ultrasound Physics for Mammographers (3 Cr)	RAIT 415	Advanced MRI Procedures (3 Cr)
RAIT 327	Breast Ultrasound for Mammographers (3 Cr)		
GRAND TOTAL			180

Program Contact Info: bellevuecollege.edu/programs/az/ Radiation and Imaging Sciences

Use Degree Audit to track your progress toward completion of this degree at <u>bellevuecollege.edu/degreeaudit</u> Please refer to <u>bellevuecollege.edu/programs/degrees/</u> for latest degree updates and further information.

Updated: 7/28/11



Radiation Imaging and Sciences

Technology Concentration

BAS Degree Completion Worksheet 2012-13

Student Nam	ne:		SID:			_		
ARRTARDMS/NMTCB Certification:		egistration	No	Date Certified:				
Program Requirements Courses may be subject to minimum grade requireme and prerequisites		Approved Substitution/Tran Satisfaction of Requ			dit or			
Course	Course Title	Cr	College or Equivalency by Certification	Course	Cr	Grade	Qtr	Yr
Proficiency Requirements								
MATH 099	Intermediate Algebra	N/A						
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						
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BUS& 101	Introduction to Business	5						
CMST 330	Intercultural Communication for the Professional Practitioner	5						
ECON 315	Economics of Healthcare	5						
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PHIL 365	Biomedical Ethics: Theory and Practice	5						
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RAIT 301	Sectional Anatomy	3						
RAIT 302	Body Pathophysiology	3						
RAIT 303	Neuropathophysiology	3						
RAIT 490	Information & Image Management	3						
RAIT 495	Institutional Quality Management & Accreditation	5						

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ENGL 201

ENGL& 235

Choose 5 credits from the following:

The Research Paper (5 Cr)

Technical Writing (5 Cr)

Program Requirements Courses may be subject to minimum grade requirements and prerequisites			Approved Substitution/Transfer Credit or Satisfaction of Requirement					
Course	Course Title	Cr	College or Equivalency by Certification	Course	Cr	Grade	Qtr	Yr
Choose 28 credits from the following:		28						
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RAIT 410	Advanced CT Procedures (3 Cr)							
RAIT 415	Advanced MRI Procedures (3 Cr)							
TOTAL:		180						

Exceptions to degree or certificate requirements and graduation information: http://bellevuecollege.edu/enrollment/graduation/

Completed form must be submitted to the Evaluations/Graduation Office when applying for graduation.						
Program Chair:	Date:					

Updated: 7/28/11