

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
PROFICIENCY REQUIREMENT								
MATH 099	Intermediate Algebra	N/A						
Proficient use of Microsoft Word, Excel, and PowerPoint								
PREREQUISITE REQUIREMENTS								
National Certification in Diagnostic Ultrasound		55						
MATH 130	Statistics	5						
BIOL& 241	Human Anatomy and Physiology I	5						
BIOL& 242	Human Anatomy and Physiology II	5						
ENGL& 101	English Composition I	5						
ENGL& 235 or ENGL 201	Technical Writing or Research Paper	5						
Humanities	From AAS-DTA transfer list	5						
Social Science	From AAS-DTA transfer list	5						
<i>NOTE: Either Humanities or Social Sciences must be a communications course</i>								
TOTAL PREREQUISITES		90						
GENERAL PROGRAM AND CONCENTRATION REQUIREMENTS								
RAIT 430	Neurosonology	3						
RAIT 440	Pediatric Sonography	5						
RAIT 340	Fetal Echocardiography for Sonographers	3						
TOTAL CORE ULTRASOUND CLINICAL COURSES		11						
BUS& 101	Introduction to Business	5						
CMST 330	Intercultural Health Communication	5						
ECON 315	Economics of Healthcare	5						
HCML 320	Finance and Accounting for Healthcare Managers	5						
HCML 325	Organizational Theory and Behavior in Healthcare	5						
HCML 401	Marketing in Healthcare Environment	5						
HCML 411	Institutional Quality Management and Accreditation	5						
HCML 440	New Business Planning in Healthcare	5						
HCML 460	Management and Leadership in Healthcare	5						
HCML 465	Capstone Proposition	1						
HCML 475	Capstone Project	4						
PHIL 365	Biomedical Ethics: Theory and Practice	5						
RAIM 301	Essentials of Imaging and Therapy	5						
RAIT 490	Information and Imaging Management	3						
TOTAL CORE MANAGEMENT AND LEADERSHIP COURSES		63						
ELECTIVES		16						
<i>Choose 16 credits from the following:</i>								
BUS 370 or HCTM 375	Intermediate Project Management (5 Cr) Healthcare Informatics Project Management (5 Cr)							
RAIT 327 or RAIT 330	Breast Ultrasound for Mammographers (3 Cr) Breast Ultrasound for Sonographers (3 Cr) <i>(Electives continued on the the next page)</i>							

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Course	Course Title	CR	College/University	Course	CR	Grade	Quarter	Year
HCML 340	Human Resources Management in Healthcare (5 Cr)							
HCML 350	Legal and Regulatory Aspects of Healthcare (5 Cr)							
HCML 399	Independent Study (1-5 Cr)							
HCML 494/5/6/7	Special Topics (1-5 Cr)							
RAIM 399	Independent Study (1-5 Cr)							
RAIT/BIOL 312	Biology of Cancer (5 Cr)							
RAIT 328	Breast Ultrasound Equipment (5 Cr)							
RAIT 331	Clinical Practicum in Breast Ultrasound (12 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 434	MSK Lower Extremity (3 Cr)							
RAIT 444	MSK Upper Extremity (3 Cr)							
RAIT 494/5/6/7	RAIT Special Topics (1-5 Cr)							
TOTAL ULTRASOUND CONCENTRATION COURSEWORK		90						
GRAND TOTAL		180						

The BAS concentration in Diagnostic Medical Sonography is designed for individuals who have completed diagnostic medical sonography educational programs and want to advance their knowledge and skills within this specialty. The curriculum is designed to teach students the essentials of leadership, an overview of the business and administrative functions in healthcare, along with advanced ultrasound imaging expertise. Graduates in this concentration will be qualified as managers and administrators and acquire the clinical expertise to obtain additional credentials within Ultrasound. The degree includes 180 credits, 55 of those included from the national certification and 35 from prerequisite work.

LEARNING OUTCOMES

Degree recipients should possess the following skills and abilities:

- Apply administrative and business skills to solve problems, evaluate outcomes, and assess quality and performance in healthcare settings
- Demonstrate an understanding of leadership, ethical and multicultural issues as they pertain to healthcare
- Apply effective communication and management practices in healthcare settings
- Apply economic and financial management principles to healthcare organizations
- Apply advanced skills and concepts in clinical ultrasound imaging.

PROGRAM ELIGIBILITY

Individuals must have:

- National certification in diagnostic ultrasound
- Demonstrated completion from a regionally accredited college of the following courses, or their equivalent, with a grade point average of 2.5 or better:
 - College-level algebra (Statistics)
 - College level English composition
 - Technical Writing or Research Paper course
 - Two courses in human anatomy and physiology;
 - Humanities course
 - Social sciences course (either Humanities or Social Science must be a communications course)

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.

APPLICATION PROCESS

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

- Completed general Bellevue College admission form
- Non-refundable general admission fee of \$34
- Completed bachelor of applied science application form and notice of right to file a discrimination complaint
- Nonrefundable application fee of \$90
- 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
- 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.
- **FOR MOST UP-TO-DATE INFORMATION, GO TO:**
www.bellevuecollege.edu/imaging