

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								
Proficient use of Microsoft Word, Excel, and PowerPoint								
PREREQUISITE REQUIREMENTS								
National Certification in Diagnostic Ultrasound		50						
Science	Human Anatomy and Physiology I & II	10						
Writing	English Composition and Technical Writing or Research Paper	10						
College Level Math	MATH 130 Statistics, BA 240 Statistical Analysis or equivalent	5						
CO-REQUISITE REQUIREMENTS								
BUS& 101	Introduction to Business	5						
Humanities	From AAS-DTA transfer list	5						
Social Science	From AAS-DTA transfer list	5						
<i>Either Humanities or Social Sciences must be a communications course</i>								
CORE CURRICULUM								
GENERAL PROGRAM AND CONCENTRATION REQUIREMENTS		60						
CMST 330	Intercultural Health Communication	5						
ECON 315	Economics of Healthcare	5						
PHIL 365	Biomedical Ethics: Theory and Practice	5						
HCML 301	Essential Foundations of Healthcare Management	5						
HCML 310	Health Information Systems for Healthcare Managers	5						
HCML 411	Institutional Quality Management and Accreditation	5						
HCML 460	Management and Leadership in Healthcare	5						
RAIM 301	Essentials of Imaging and Therapy	5						
RAIT 465	Capstone Proposal	1						
RAIT 475	Capstone Project	4						
<i>Choose 15 credits from the following courses (others can be used as elective options):</i>		15						
RAIT 328	Breast Ultrasound Equipment (2 Cr)							
RAIT 330	Breast Ultrasound (5 Cr)							
RAIT 340	Fetal Echocardiography for Sonographers (5 Cr)							
RAIT 344	Sonographer Vascular Technology (3 Cr)							
RAIT 430	Neurosonology (3 Cr)							
RAIT 434	Pediatric Sonography (3 Cr)							
RAIT 440	MSK Lower Extremity (5 Cr)							
RAIT 444	MSK Upper Extremity (3 Cr)							
ELECTIVES		15						
BIOL 312	Biology of Cancer (5 Cr)							
HCML 320	Finance & Accounting for Healthcare Managers (5 Cr)							
HCML 325	Organizational Theory & Behavior in Healthcare (5 Cr)							
HCML 340	Human Resources Management in Healthcare (5 Cr)							
HCML 350	Legal and Regulatory Aspects of Healthcare (5 Cr)							
HCML 375	Project Management in Healthcare (5 Cr)							
HCML 380	Revenue Cycle in Healthcare (5 Cr)							
HCML 399	Independent Study (1-5 Cr)							
HCML 401	Marketing in Healthcare Environment (5 Cr)							
HCML 415	Operations Management in Healthcare (5 Cr)							
HCML 420	Global Healthcare (5 Cr)							
HCML 440	Business Planning in Healthcare (5 Cr)							
<i>List of Electives continued on page 2</i>								

RAIT 303	Neurophysiology (5 Cr)							
RAIT 328	Breast Ultrasound Equipment (2 Cr)							
RAIT 330	Breast Ultrasound (5 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 399	Independent Study (1-5 Cr)							
RAIT 401	Advanced Sectional Anatomy (2 Cr)							
RAIT 430	Neurosonology (3 Cr)							
RAIT 434	MSK Lower Extremity (3 Cr)							
RAIT 440	Pediatric Sonography (5 Cr)							
RAIT 444	MSK Upper Extremity (3 Cr)							
RAIT 494/5/6/7	Special Topics (1-5 Cr)							
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, 50 of those included from the national certification and 40 from prerequisite/co-requisite 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 2.0 or better:
 - Human Anatomy and Physiology I and II
 - College Level Math: MATH 130 Statistics or BA 240 Statistical Analysis
 - English composition course and Technical Writing or Research Paper course
- Co-requisite requirement: must be completed no later than the first two quarters of acceptance:
 - Introduction to Business course
 - Humanities course from AAS-DTA transfer list
 - Social sciences course from AAS-DTA transfer list
 - Either Humanities or Social Science must be a communication 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
- Nonrefundable admissions and placement fee of \$55
- Completed Bachelor of Applied Science application form and notice of right to file a discrimination complaint
- Nonrefundable application fee of \$50
- Official transcripts from a regionally accredited college
- Proof of national certification in Diagnostic Ultrasound (DMS).
- Two letters of recommendation, on company letterhead, from someone who personally knows your work, such as your current or past supervisor, discussing your contributions to your work place and how they believe you will benefit from completion of the BAS program. If you are applying for this program immediately after completing an associate degree program, the letters of recommendation must be from your instructors on college letterhead.
- Personal statement (no more than 500 words) discussing:
 - your education and work experience;
 - advanced certifications or other educational attainments you already possess;
 - your personal and professional goals;
 - any specific or unique attributes that you will bring to the program;
 - any challenges or hardships you have overcome in pursuing your educational or work goals;
 - any other special considerations that you believe will make you a good candidate for the program.

■ **FOR MOST UP-TO-DATE INFORMATION, GO TO:**

www.bellevuecollege.edu/imaging