



<b>STUDENT NAME</b>		<b>SID #</b>	
<b>PROGRAM CHAIR</b>		<b>DATE</b>	

<b>PROGRAM REQUIREMENTS</b>			<b>Requested Substitution/Transfer Credits (if applicable)</b>			<b>Completed</b>		
<b>Course</b>	<b>Course Title</b>	<b>CR</b>	<b>College/University</b>	<b>Course</b>	<b>CR</b>	<b>Grade</b>	<b>Quarter</b>	<b>Year</b>
<b>PROFICIENCY REQUIREMENT</b>								
Proficient use of Microsoft Word, Excel, and PowerPoint								
<b>PREREQUISITE REQUIREMENTS</b>								
National Certification in radiologic technology, diagnostic ultrasound, radiation therapy or nuclear medicine		<b>50</b>						
<b>Science</b>	Human Anatomy and Physiology I and II	<b>10</b>						
<b>Writing</b>	English Composition and Technical Writing or Research Writing	<b>10</b>						
<b>College Level Math</b>	MATH 130 Statistics, BA 240 Statistical Analysis or equivalent	<b>5</b>						
<b>CO-REQUISITE REQUIREMENTS</b>								
<b>Business</b>	BUS& 101 Introduction to Business	<b>5</b>						
<b>Humanities</b>	From AAS-DTA transfer list	<b>5</b>						
<b>Social Science</b>	From AAS-DTA transfer list	<b>5</b>						
<i>Either Humanities or Social Science must be a communication course</i>								
<b>CORE COURSES</b>								
<b>CMST 330</b>	Intercultural Health Communication	<b>5</b>						
<b>ECON 315</b>	Economics of Healthcare	<b>5</b>						
<b>HCML 301</b>	Essential Foundations of Healthcare Management	<b>5</b>						
<b>HCML 310</b>	Health Information Systems for HC Managers	<b>5</b>						
<b>HCML 320</b>	Finance and Accounting for Healthcare Managers	<b>5</b>						
<b>HCML 325</b>	Organizational Theory and Behavior in Healthcare	<b>5</b>						
<b>HCML 340</b>	Human Resources Management in Healthcare	<b>5</b>						
<b>HCML 350</b>	Legal and Regulatory Aspects of Healthcare	<b>5</b>						
<b>HCML 375</b>	Project Management for HC Managers	<b>5</b>						
<b>HCML 380</b>	Revenue Cycle in Healthcare	<b>5</b>						
<b>HCML 401</b>	Marketing in Healthcare Environment	<b>5</b>						
<b>HCML 411</b>	Institutional Quality Management and Accreditation	<b>5</b>						
<b>HCML 440</b>	Business Planning in Healthcare	<b>5</b>						
<b>HCML 460</b>	Management and Leadership in Healthcare	<b>5</b>						
<b>PHIL 365</b>	Biomedical Ethics: Theory and Practice	<b>5</b>						
<b>RAIM 301</b>	Essentials of Imaging and Therapy	<b>5</b>						
<i>Choose one combination from the following:</i>		<b>5</b>						
<b>HCML 465</b>	Capstone Proposal (1 Cr)							
<b>HCML 475</b>	Capstone Project (4 Cr)							
<b>HCML 466</b>	Field Studies Orientation (1 Cr)							
<b>HCML 476</b>	Field Studies (4 Cr)							
<i>See the next page for the list of electives</i>								



PROGRAM REQUIREMENTS			Requested Substitution/Transfer Credits (if applicable)			Completed		
Course	Course Title	CR	College/University	Course	CR	Grade	Quarter	Year
<b>ELECTIVE COURSES</b>		<b>5</b>						
HCML 399	Independent Study (1-5 Cr)							
HCML 415	Strategic Operations Management Healthcare (5 Cr)							
HCML 420	Managerial Perspectives in Global Healthcare (5 Cr)							
HCML 494/5/6/7	Special Topics (1-5 Cr)							
RAIT 301	Sectional Anatomy (5 Cr)							
RAIT 302	Body Pathophysiology (5 Cr)							
RAIT 303	Neuropathophysiology (5 Cr)							
RAIT 310	CT Instrumentation & Procedures (3 Cr)							
RAIT 311	Clinical Practicum - CT (12 Cr)							
BIOL/RAIT 312	Biology of Cancer (5 Cr)							
RAIT 314	CT Lab (1 Cr)							
RAIT 315	MRI Instrumentation & Procedures (3 Cr)							
RAIT 316	Clinical Practicum - MRI (12 Cr)							
RAIT 317	MRI Lab (1 Cr)							
RAIT 320	Interventional Procedures (3 Cr)							
RAIT 321	Vascular Interventional Clinical (12 Cr)							
RAIT 322	VIR Lab (1 Cr)							
RAIT 325	Mammography (5 Cr)							
RAIT 326	Ultrasound Physics for Mammographers (3 Cr)							
RAIT 328	Breast Ultrasound Equipment (2 Cr)							
RAIT 329	Mammography Clinical (5 Cr)							
RAIT 330	Breast Ultrasound (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 Echo (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 (3 Cr)							
RAIT 360	Advanced Positron Emission Tomography (3 Cr)							
RAIT 361	Clinical Practicum - PET (12 Cr)							
RAIT 401	Advanced Sectional Anatomy (2 Cr)							
RAIT 410	Advanced CT Procedures (3 Cr)							
RAIT 411	Clinical Practicum II - CT (1-11 Cr)							
RAIT 415	Advanced MRI Procedures (3 Cr)							
RAIT 416	Clinical Practicum II - MRI (1-11 Cr)							
RAIT 421	Clinical Practicum II - VIR (1-11 Cr)							
RAIT 430	Neurosonology (3 Cr)							
RAIT 434	Musculoskeletal Ultrasound Lower Extremity (3 Cr)							
RAIT 440	Pediatric Sonography (3 Cr)							
RAIT 444	Musculoskeletal Ultrasound Upper Extremity (3 Cr)							
RAIT 461	Clinical Practicum II - PET (9 Cr)							
RAIT 494/5/6/7	Special Topics (1-5 Cr)							
<b>GRAND TOTAL</b>		<b>180</b>						

The Bachelor of Applied Science (BAS) in Healthcare Management and Leadership, concentration in Radiation and Imaging Management, is a career-oriented degree program developed specifically to meet the career advancement needs of radiation and imaging professionals to successfully compete for jobs that require knowledge of the healthcare system and supervisory or management skills.

The first 90 credits of the degree are fulfilled by entrance prerequisites. The second half of the degree program offers a professionally relevant curriculum that helps students achieve their goal.

**LEARNING OUTCOMES**

Degree recipients should possess the following skills and abilities:

- Apply core competencies learned to function as a successful professional in the field of radiation and imaging sciences
- Demonstrate an understanding of leadership, ethical and economic issues as they pertain to the radiation and imaging sciences
- Complete a capstone project that demonstrates the breadth and depth of the educational preparation
- Demonstrate a commitment to continued competency through life-long learning

