

Course Availability for Health Professions Health Science  
Completion Major  
7 week Online Delivery Format Fall, Winter and Summer Semesters

**Health Science Core Courses**

Fall		Winter		Summer	
Session 7A	Session 7B	Session 7A	Session 7B	Session 7A	Session 7B
<b>HESC 381</b> Introduction to Health Sciences Program (3 cr hrs)	<b>HESC 340</b> Legal & Ethical Considerations in Health Care (3 cr hrs)	<b>HESC 381</b> Introduction to Health Sciences Program (3 cr hrs)	<b>HESC 318</b> Introduction to Health Profession Research (3 cr hrs)	<b>HESC 381</b> Introduction to Health Sciences Program (3 cr hrs)	
<b>HESC 310</b> Health Care Economics & Finance (3 cr hrs)	<b>HESC 481</b> Capstone/ Senior Project (1 cr hr)	<b>HESC 310</b> Health Care Economics & Finance (3 cr hrs)	<b>HESC 481</b> Capstone/ Senior Project (1 cr hr)	<b>HESC 318</b> Intro to Health Profession Research (3 cr hrs)	
<b>HESC 348</b> Concepts of Management & Leadership in Health Care (3 cr hrs)		<b>HESC 340</b> Legal & Ethical Considerations in Health Care (3 cr hrs)		<b>HESC 481</b> Capstone/ Senior Project (1 cr hr) <b>Full Summer Term 10 wks</b>	
		<b>HESC 348</b> Concepts of Management & Leadership in Health Care (3 cr hrs) <b>Full Term 15 wks</b>			
		<b>HESC 435</b> Community Health Perspectives (3 cr hrs)			

**Health Science Elective Courses**

Fall		Winter		Summer	
Session 7A	Session 7B	Session 7A	Session 7B	Session 7A	Session 7B
<b>HESC 320</b> Human Resources in Health Care (3 cr hrs)	<b>HESC 330</b> Health Care Organizational Systems (3 cr hrs)	<b>HESC 445</b> Health Care & Government (3 cr hrs)	<b>HESC 326</b> Issues & Trends in Health Care (3 cr hrs)	<b>HESC 302</b> Mission Experience in Cultural Diversity (3 cr hrs)	<b>HESC 371</b> Alternatives Therapies for Health & Illness (3 cr hrs)

Fall		Winter		Summer	
Session 7A	Session 7B	Session 7A	Session 7B	Session 7A	Session 7B
<b>HESC 345</b> History of Health Care in the United States (3 cr hrs)		<b>HESC 440</b> Special Project in Health Care (1-3 cr hrs)		<b>HESC 350</b> Risk Management in Health Care Organizations (3 cr hrs)	
<b>HESC 440</b> Special Project in Health Care (1-3 cr hrs)				<b>HESC 440</b> Special Project in Health Care (1-3 cr hrs)	

### Health Science Emphasis Courses

Fall		Winter		Summer	
Session 7A	Session 7B	Session 7A	Session 7B	Session 7A	Session 7B
<b>Management Emphasis</b>					
	<b>HESC 448</b> Leadership Theory in Health Care (3 cr hrs)		<b>HESC 451</b> Interdisciplinary Team Practice in Community Based Care (3 cr hrs)		<b>HESC 421</b> Health Care Personnel Management (3 cr hrs)
<b>Education Emphasis</b>					
	<b>HESC 431</b> Teaching Learners in Health Care (3 cr hrs)		<b>HESC 432</b> Professional Development in Health Care (3 cr hrs)		<b>HESC 430</b> Instructional Planning & Delivery (3 cr hrs)
<b>Medical Informatics Emphasis</b>					
	<b>HESC 411</b> Applied Informatics Theories in Healthcare (3 cr hrs)		<b>HESC 413</b> Data Analytics for Healthcare (3 cr hrs)		<b>HESC 412</b> Clinical Documentation in the Digital Age (3 cr hrs)
<b>Pre-MBA/Pre-MHA Emphasis</b>					
Fall		Winter		Summer	
<b>ECON 101</b> Fundamentals of Economics (3 cr hrs)		<b>ACCT 201</b> Principles of Accounting (3 cr hrs)		<b>MKTG 301</b> Principles of Marketing (3 cr hrs)	
<b>FINC 301</b> Principles of Finance (3 cr hrs)					

Medical Sonography Emphasis					
Fall		Winter		Summer	
Session 7A	Session 7B	Session 7A	Session 7B	Session 7A	Session 7B
	<b>HESC 448</b> Leadership Theory in Health Care (3 cr hrs)		<b>MESO 401</b> Advanced Project in Medical Sonography II (3 cr hrs)		<b>HESC 430</b> Instructional Planning & Delivery (3 cr hrs)
	<b>MESO 400</b> Advanced Project in Medical Sonography I (3 cr hrs)				
Respiratory Emphasis					
	<b>RESA 320</b> Cardiopulmonary Monitoring (3 cr hrs)		<b>RESA 310</b> Cardiopulmonary Assessment (3 cr hrs)		<b>RESA 311</b> Neonatal/ Pediatric Respiratory Care <b>(odd years)</b> (3 cr hrs)
	<b>RESA 495</b> Independent Study (3 cr hrs)		<b>RESA 495</b> Independent Study (3 cr hrs)		<b>RESA 321</b> Pediatric Respiratory Care Case Mgt <b>(even years)</b> (3 cr hrs)
					<b>RESA 495</b> Independent Study (3 cr hrs)
Advanced Imaging Emphasis					
Fall		Winter		Summer	
<b>ADIM 305</b> MRI Theory (6 cr hrs)				<b>ADIM 300</b> CT Theory (3 cr hrs)	
<b>ADIM 315</b> Practicum II (MRI) (3 cr hrs)				<b>ADIM 328</b> Clinical Aspects of CT (4 cr hrs)	
<b>ADIM 425</b> Clinical Aspects of MRI (5 cr hrs)				<b>ADIM 404</b> Practicum I (CT) (3 cr hrs)	
<b>ADIM 396</b> Variable Independent Clinical (1-4 cr hrs)		<b>ADIM 396</b> Variable Independent Clinical (1-4 cr hrs)		<b>ADIM 396</b> Variable Independent Clinical (1-4 cr hrs)	

Fall	Winter	Summer
<b>ADIM 311</b> Vascular Interventional Technology (3 cr hrs)	<b>ADIM 413</b> Cardiovascular Interventional Technology (5 cr hrs)	
<b>ADIM 321</b> Practicum III (Vascular Interventional Technology) (4 cr hrs)	<b>ADIM 432</b> Practicum IV (Cardiovascular Interventional Technology) (3 cr hrs)	

### Arts & Science Courses

Fall		Winter		Summer	
Session 7A	Session 7B	Session 7A	Session 7B	Session 7A	Session 7B
<b>REL 316</b> Spirituality in Healing & Healthcare (3 cr hrs)	<b>REL 306</b> Spiritual Dimensions of Death & Dying (3 cr hrs)	<b>REL 316</b> Spirituality in Healing & Healthcare (3 cr hrs)	<b>REL 306</b> Spiritual Dimensions of Death & Dying (3 cr hrs)	<b>REL 316</b> Spirituality in Healing & Healthcare (3 cr hrs)	<b>REL 306</b> Spiritual Dimensions of Death & Dying (3 cr hrs)
<b>MATH 201</b> Probability & Statistics (3 cr hrs)	<b>MATH 201</b> Probability & Statistics (3 cr hrs)	<b>MATH 201</b> Probability & Statistics (3 cr hrs)		BIOL 263 Sectional Anatomy (3 cr hrs) <b>Only Offered this term</b>	
Humanities elective (3 cr hrs)	<b>SOCI 375</b> Cultural Diversity in Healthcare (3 cr hrs)	Humanities elective (3 cr hrs)	<b>SOCI 375</b> Cultural Diversity in Healthcare (3 cr hrs)	Humanities elective (3 cr hrs)	<b>SOCI 375</b> Cultural Diversity in Healthcare (3 cr hrs)
	<b>BIOL 350</b> Pathophysiology (3 cr hrs)			<b>BIOL 350</b> Pathophysiology (3 cr hrs)	