

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
HESC 381 Introduction to Health Sciences Program (3 cr hrs)	HESC 340 Legal & Ethical Considerations in Health Care (3 cr hrs)	HESC 381 Introduction to Health Sciences Program (3 cr hrs)	HESC 318 Introduction to Health Profession Research (3 cr hrs)	HESC 381 Introduction to Health Sciences Program (3 cr hrs)	
HESC 310 Health Care Economics & Finance (3 cr hrs)	HESC 481 Capstone/ Senior Project (1 cr hr)	HESC 310 Health Care Economics & Finance (3 cr hrs)	HESC 481 Capstone/ Senior Project (1 cr hr)	HESC 318 Intro to Health Profession Research (3 cr hrs)	
HESC 348 Concepts of Management & Leadership in Health Care (3 cr hrs)		HESC 340 Legal & Ethical Considerations in Health Care (3 cr hrs)		HESC 481 Capstone/ Senior Project (1 cr hr) Full Summer Term 10 wks	
		HESC 348 Concepts of Management & Leadership in Health Care (3 cr hrs) Full Term 15 wks			
		HESC 435 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
HESC 320 Human Resources in Health Care (3 cr hrs)	HESC 330 Health Care Organizational Systems (3 cr hrs)	HESC 445 Health Care & Government (3 cr hrs)	HESC 326 Issues & Trends in Health Care (3 cr hrs)	HESC 302 Mission Experience in Cultural Diversity (3 cr hrs)	HESC 371 Alternatives Therapies for Health & Illness (3 cr hrs)

Fall		Winter		Summer	
Session 7A	Session 7B	Session 7A	Session 7B	Session 7A	Session 7B
HESC 345 History of Health Care in the United States (3 cr hrs)		HESC 440 Special Project in Health Care (1-3 cr hrs)		HESC 350 Risk Management in Health Care Organizations (3 cr hrs)	
HESC 440 Special Project in Health Care (1-3 cr hrs)				HESC 440 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
Management Emphasis					
	HESC 448 Leadership Theory in Health Care (3 cr hrs)		HESC 451 Interdisciplinary Team Practice in Community Based Care (3 cr hrs)		HESC 421 Health Care Personnel Management (3 cr hrs)
Education Emphasis					
	HESC 431 Teaching Learners in Health Care (3 cr hrs)		HESC 432 Professional Development in Health Care (3 cr hrs)		HESC 430 Instructional Planning & Delivery (3 cr hrs)
Medical Informatics Emphasis					
	HESC 411 Applied Informatics Theories in Healthcare (3 cr hrs)		HESC 413 Data Analytics for Healthcare (3 cr hrs)		HESC 412 Clinical Documentation in the Digital Age (3 cr hrs)
Pre-MBA/Pre-MHA Emphasis					
Fall		Winter		Summer	
ECON 101 Fundamentals of Economics (3 cr hrs)		ACCT 201 Principles of Accounting (3 cr hrs)		MKTG 301 Principles of Marketing (3 cr hrs)	
FINC 301 Principles of Finance (3 cr hrs)					

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

Fall	Winter	Summer
ADIM 311 Vascular Interventional Technology (3 cr hrs)	ADIM 413 Cardiovascular Interventional Technology (5 cr hrs)	
ADIM 321 Practicum III (Vascular Interventional Technology) (4 cr hrs)	ADIM 432 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
REL 316 Spirituality in Healing & Healthcare (3 cr hrs)	REL 306 Spiritual Dimensions of Death & Dying (3 cr hrs)	REL 316 Spirituality in Healing & Healthcare (3 cr hrs)	REL 306 Spiritual Dimensions of Death & Dying (3 cr hrs)	REL 316 Spirituality in Healing & Healthcare (3 cr hrs)	REL 306 Spiritual Dimensions of Death & Dying (3 cr hrs)
MATH 201 Probability & Statistics (3 cr hrs)	MATH 201 Probability & Statistics (3 cr hrs)	MATH 201 Probability & Statistics (3 cr hrs)		BIOL 263 Sectional Anatomy (3 cr hrs) Only Offered this term	
Humanities elective (3 cr hrs)	SOCI 370 Multicultural Perspectives in Healthcare (3 cr hrs)	Humanities elective (3 cr hrs)	SOCI 370 Multicultural Perspectives in Healthcare (3 cr hrs)	Humanities elective (3 cr hrs)	SOCI 370 Multicultural Perspectives in Healthcare (3 cr hrs)
	BIOL 350 Pathophysiology (3 cr hrs)			BIOL 350 Pathophysiology (3 cr hrs)	