



ADVISING WORKSHEET: HEALTHCARE SCIENCE

GENERAL NOTES

- A minimum of 123 credits are required for graduation.
- Credits earned for COM 100 and MAT 100 do not count toward the 123 credits required for graduation; however, COM 100 students may petition for elective credit.
- Where appropriate, courses required for the major can be used to satisfy General Education requirements. However, the credits earned for these courses are applied to either Gen Ed requirements or the major, not both.
- Paths of Knowledge coursework may count towards major or minor requirements, but may not fulfill a second Mid-Level Liberal Arts Exploration requirement.
- Students are expected to follow the catalog requirements for General Education, the major, and additional requirements.
- A minor or second major within the areas listed under Paths of Knowledge automatically fulfills that area of the Gen Ed requirements.

OPPORTUNITIES FOR MAJORS

The Healthcare Sciences are concerned with the development of knowledge and programs related to promoting the health and well-being of individuals, groups, and communities. Healthcare Science majors will be prepared to enter a broad array of health-related fields, including healthcare agencies, medical care settings, community health, and advocacy, or pursue advanced study in graduate or professional schools. Entry-level fields may include roles in health counseling or advocacy, science and health writing, policy analysis, and program development, as well as work in government agencies, consumer groups, or healthcare agencies.

General Education (54-56 credits)

First Year Curriculum: Enduring Questions	Credits Required	Course	Term	Grade	Credits Earned
SRH 101: Search Sem-Enduring Questions or HNR 160: Honor Search-Enduring Questions	3	SRH 101/ HNR 160			
COM 101: Composition & Research <i>(Must earn a C or higher)</i>	3	COM 101			
THE 105: Foundations of Theology	3	THE 105			
PHI 105: Introduction to Philosophy	3	PHI 105			

Mid-Level Liberal Arts Exploration	Credits Required	Course	Term	Grade	Credits Earned
EXPLORING THE NATURAL WORLD (6-8 credits)					
Lab Science (Biology, Chemistry, Physics)	3-4	Met with Related Requirements			
Math (Other than MAT 100)	3-4				
INDIVIDUALS & COMMUNITIES (6 credits)					
History or Political Science	3				
PSY, HIS, POS, SOC, SSC, or ECON	3	Met with Related Requirements			
CULTURE & LANGUAGE (9 credits)					
Communication <i>(Not COM 100 or 101)</i>	3				
World Language – 2 courses in sequence	3				
	3				
CREATIVE EXPRESSIONS (6 credits)					
Literature (ENG)	3				
Art or Music or Theatre	3				

Ethical Leaders and Followers	Credits Required	Course	Term	Grade	Credits Earned
Theology or Philosophy (200-400 level)	3				
Theology or Philosophy (Ethics/Morality @ 200 level)	3				

Paths of Knowledge – Choose 1 Path		PoK may count towards minor or Related Requirements, but not Mid-Level Arts Exploration requirements.			
____ PATH 1: Interdisciplinary Study (IS) Three courses, at least two from Liberal Arts disciplines, not the major, at the 200-400 level from the interdisciplinary minors of Women & Gender Studies, Digital Media, Community & Environmental Sustainability, Community Engagement, Cultural Studies, Leadership Studies or Pre-Law.	____ PATH 2: Multi-disciplinary Study (MS) Three courses, at least two from Liberal Arts disciplines, not the major, at the 200-400 level employing multiple disciplinary perspectives to explore the Enduring Questions in one of the following themes: Cultural & Global Studies, Imagination & Creativity, Peace & Conflict, Poverty & Wealth or Sustainability, Science & Technology.	____ PATH 3: In-depth Disciplinary Study (DS) Three courses at the 200-400 level in one Liberal Arts discipline other than one's major, guided by common ideas and methods of inquiry. Students choose from Art, Biology, Chemistry, Communication, Computer Science, Economics, English, History, Mathematics, Music, Philosophy, Political Science, Psychology, Sociology, Theology, Theatre or World Languages. This path may be used to give students a firm foundation in a discipline supporting their chosen major, or to pursue an interest in one of the Liberal Arts disciplines.			
Course (See Catalog for lists of approved courses for each area.)		Area or Discipline	Term	Grade	Credits Earned

BS HEALTHCARE SCIENCE (45-48 credits)

C grade or higher must be obtained for all HCS courses

REQUIRED MAJOR COURSES (30 CREDITS)				
Course	Pre-Requisites	Term	Grade	Credits
HCS 305: Intro/Healthcare Informatics				3
HCS 310: Health & Wellness over the Lifespan				3
HCS 320: Healthcare Science & Cultural Competency				3
HCS 330: Healthcare Literacy & Advocacy				3
HCS 335: HCS 335 Population Health & Epidemiology				3
HCS 340: Healthcare Science Management				3
HCS 400: Healthcare Systems & Policy				3
HCS 410: Community Healthcare Organization & Administration				3
HCS 420: Current Issues in Healthcare Science				3
HCS 430: Capstone	Senior standing			3

RELATED REQUIREMENTS (15-16 CREDITS)				
Course	Pre-Requisite	Term	Grade	Credits
BIO (100 Level w/Lab)				4
BIO 216: Nutrition				3
SOC 111: Introduction to Sociology				3
PSY 101: Introduction to Psychology				3
PSY 208: Human Development	PSY 101			3

Track 1: HEALTHCARE INFORMATICS (10-22 credits)				
Course	Pre-Requisite	Term	Grade	Credits
HCS 306: HIT Organization and Installation				3
HCS 307: HIT Administrative Apps				3
HCS 308: HIS Practice Applications				3
RECOMMENDED:				
CS 110: Intro to Computer Science				3
CS 155: Intro to Object Oriented Programming				3
CS 300: Data Analytics				3
CS 415: Data Mining and Machine Learn				3

Track 2: ATHLETIC COACHING REQUIREMENTS (14-16 credits)				
Course	Pre-Requisite	Term	Grade	Credits
PED 133: CPR/AED for the Professional				1
HCS 110: Principles of Athletic Coaching				3
PSY 312: Psychology of Play				3
SM 210: Sport in Society				3
HCS 325: Culture Creation in Athletic Coaching	HCS 110			3
HCS 441: Healthcare Science Internship				1-6

Track 3: OUTDOOR ADVENTURES (16-18 credits)				
Course	Pre-Requisite	Term	Grade	Credits
HCS 120: Day Hiking & Outdoor Skill Development				1
HCS 210: Introduction to Outdoor Adventure				3
HCS 350: Risk Management & Decision Making				3
SPE 345: Meeting Needs of Individuals Requiring Complex Support				3
PHI 215: Environmental Philosophy				3
HCS 441: Healthcare Science Internship				1-6
CHOOSE 2 DIFFERENT TOPICS:				
HCS 125: Outdoor Activity (may be repeated under different topics)				1
HCS 125: Outdoor Activity (may be repeated under different topics)				1

*** Please be advised to double check the 22-23 Course Catalog to ensure that you meet all prerequisite expectations for all required and related classes for this major.**

Eight Semester Plan BS Healthcare Science

The following is not meant to be prescriptive. Work with your advisor to determine which courses to take during specific semesters.

C grade or higher must be obtained for all HCS courses

Semester 1	Credits	Semester 2	Credits
SRH 101: Search Sem-Enduring Questions or HNR 160: Honor Search-Enduring Questions COM 101: Composition and Research HCS 310: Health and Wellness over Lifespan PSY 101 or SOC 111 World Language I	3 3 3 3 3	PSY 101 or SOC 111 PHI 105 or THE 105 HCS 330: Literacy and Advocacy HUMAN BIOLOGY 100-LEVEL (BIO 107/117; 102, 109, 115) recommended World Language II	3 3 3 3-4 3
TOTAL	15	TOTAL	15-16
Semester 3	Credits	Semester 4	Credits
PSY 208: Developmental Psychology HCS 305: Intro to Healthcare Informatics THE 105 or PHI 105 Gen Ed SEARCH ELECTIVE ELECTIVE	3 3 3 3 3 1	HCS 320: Healthcare Science/Cultural Comp. THE/PHI: 200 level Ethics requirement (recommended THE 210, PHI 200 or 210) Gen Ed SEARCH Gen Ed SEARCH ELECTIVE ELECTIVE	3 3 3 3 3 1
TOTAL	16	TOTAL	16
Semester 5	Credits	Semester 6	Credits
HCS 340: Healthcare Science Management THE/PHI 200-400 level Gen Ed SEARCH Gen Ed SEARCH ELECTIVE ELECTIVE	3 3 3 3 3 1	HCS 335: Population Health/Epidemiology BIO 216: Nutrition Gen Ed SEARCH ELECTIVE	3 3 3 3 3
TOTAL	16	TOTAL	15
Semester 7	Credits	Semester 8	Credits
HCS 400: Healthcare Systems & Policy HCS 410: Community Health Organization & Admin Gen Ed SEARCH ELECTIVE ELECTIVE	3 3 3 3 3	HCS 420: Current Issues in Healthcare Science HCS 430: Capstone ELECTIVE ELECTIVE ELECTIVE	3 3 3 3 3
TOTAL	15	TOTAL	15
ADDITIONAL GRADUATION REQUIREMENTS	RESIDENCY REQUIREMENTS	GRADUATION CREDITS EARNED	
___ SRH 101/HNR 160: Search Seminar ___ HUMAN DIVERSITY met with HCS 320 ___ SENIOR CAPSTONE met with HCS 430 ___ WRITING ENHANCED COURSE (met with HCS 330) ___ COMMUNITY SERVICE HOURS ___ OVERALL GPA = 2.0 or higher ___ GPA IN MAJOR = 2.0 or higher	___ Minimum of 123 non-remedial credits earned ___ 45 of last 60 credits ___ Minimum of 12 Alvernia credits in the major ___ Minimum of 9 Alvernia credits in the minor (if applicable)	General Education credits earned	0
		Major and Related Area credits earned	0
		Elective and/or Minor credits earned	0
		SUBTOTAL	0
		SUBTRACT CREDITS EARNED FOR MAT 100, and if applicable COM 100	0
		TOTAL GRADUATION CREDITS	0

Academic Policy on Eligibility for Participation of May Commencement Ceremony

The academic policy, which the Registrar follows, is : A student who has 6 or less credits remaining to complete the degree may participate in the May Commencement Ceremony.

Application Deadlines: August Graduation - December 1; December Graduation - March 1; May Graduation - October 1.
Any questions, please call the Registrar's Office.