

Health Sciences Major Electives (12 hours needed for graduation)

*YELLOW Highlighted courses have an online option

Course	Autumn	Spring	Summer
Patient/Client Elective Options (Choose One Course):			
HTHRHSC 4320: Clinical Interviewing and Risk Assissment in Healthcare (3) *pre-req 3400 & Psych 1100	X		
HTHRHSC 4914: Group Education Process in Healthcare (3) *pre-req HTHRHSC 3400 (Grade of A or B)		X	
HTHRHSC 5350: Case Studies in Health Sciences (3) pre-req HTHRHSC 3400 & 4400.	X	X	X
HTHRHSC 4700: Global Aging (3) Senior Standing	X	X	
Science Elective Options (Choose One Course):			
HTHRHSC 4900: Evidence Based Research in Health Sciences (3)	X	X	X
HTHRHSC 4950: Program Development and Evaluation for Health Sciences *pre-req HTHRHSC 3400	X	X	X
HTHRHSC 5510: Pharmacological Aspects of Practice in Health & Rehabilitation Sciences (2) *pre-req EEOB 2520	X	X	X
HTHRHSC 4350: Introduction to Legal Concepts in Healthcare (2) *pre-req HTHRHSC 5370		X	
Choose 2 courses from remaining list OR by selecting additional courses from above.			
HTHRHSC 2200: CPR for Healthcare Professionals (1)	X		
HTHRHSC 2530: The Evolving Art and Science of Medicine (3)	X	X	X
HTHRHSC 4189: Health Sciences Internship (1-3)	X	X	X
HTHRHSC 4450: Health Promotion in Practice (3) *pre-req HTHRHSC 3400 and HTHRHSC 4900	X	X	
HTHRHSC 4530: Nutrition for Fitness (3) *3 credits of BIO or CHEM, and EEOB 2520 or Physio 3200 or equiv.	X	X	X
HTHRHSC 4570: The Role of Integrative Medicine (3)	X	X	X
HTHRHSC 4590: Global Health Inequalities: An Introductory Course (3)	X		
HTHRHSC 4600S: Health after Mid-Life (3)	X		
HTHRHSC 4470S: Teamwork and Leadership (3) HTHRHSC 4450 and 4950 or permission of instructor		X	
HTHRHSC 4998: Undergraduate Research in Health Sciences (1-3)	X	X	X
HTHRHSC 5100: Introduction to Assistive Technology (3)	X	X	X
HTHRHSC 5200: Assistive Technology for Seating and Mobility (3)		X	
HTHRHSC 5400: Computer, Communication, and Control Technologies for Individuals with Disabilities (3) *pre-req HTHRHSC 5100	X		
HTHRHSC 5450: Assistive Technology for Sports and Recreation (3)*pre-req HTHRHSC 5100		X	
HTHRHSC 5550: Survey of Sports Medicine (3)		X	
HTHRHSC 5608: Skeletal Biology (3)	X		
HTHRHSC 5610: Death, Loss, and Grief in Multiple Perspectives (2) Junior or Senior Standing	X	X	
HTHRHSC 5620: Aging Access & Design (3) Senior Standing			X
HTHRHSC 5650: Aging and Public Policy Issues (3)	X		
HTHRHSC 5660: Long Term Care Services Across the Continuum (4) *pre-req HTHRHSC 5370 or 5650		X	
HTHRHSC 5895: Food Insecurity and Food Assistance Planning and Policy in the U.S.	X		
HIMS 5648: Microcomputer Application in the Health Sciences (2) online	X	X	X
HTHRHSC 5700: Mutifaceted and Interdisciplinary Perspectives on Adolescent Mental Health *pre-req Psych 1100 and Instructor Consent Required			X
MedDiet 3100: Human Nutrition and Metabolism (3) *pre-rq Chem 1210 and 1220; and Bio 1101 or 1113 and Humntr 2310 or equivalents. (online)	X	X	X
Medlbs 5000: Medical Laboratory Microbiology I (3) *pre-rqe Microbio 4000, will need to be permissioned into course		X	
Medlbs 5050: Medical Laboratory Hematology (5) *no pre-req but will need to be permissioned into course	X		
Medlbs 5100: Microbiology II (3) *no pre-req but will need to be permissioned into course	X		
Medlbs 5150: Medical Laboratory Microscopy (2) * no pre-req but will need to be permissioned into course		X	
Medlbs 5200: Immunology (3) *No pre-req but will need to be permissioned into course.		X	
Medlbs 5250: Immunohematology (4) Pre-req Medlbs 5200 & 5050 *will need permission to enroll	X		

Columbus Campus students are strongly encouraged to take courses in person when possible.
Online options may be limited

Medlbs 5300: Chemistry (5) Pre-req Chem 2510 & Biochem 4511 *will need permission to enroll	X		
PHR 3540: Health Citizenship & Online Advocacy (3)	X		

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Health Sciences Core Classes	Autumn	Spring	Summer
Students must complete all 12 core classes.			
HTHRHS 3000: Introduction to Health Sciences Major and Career Opportunities (1)	X	X	X
HTHRHS 3400: Health Promotion Disease Prevention (3)	X	X	X
HTHRHS 3500: Critical Phases of Life (3), *pre-req Bio 1101 and one class in Psychology	X	X	X
HTHRHS 4000: Ethical Decision Making in Healthcare (3)	X	X	X
HTHRHS 4300: Contemporary Topics in Health and Society (3), **3400, 4400, and senior standing **should be taken final semester in health sciences program	X	X	X
HTHRHS 4370: Community & Policy Influence in Healthcare (3), *pre-req 3400	X	X	X
HTHRHS 4400: Individual Differences in Patient Populations (3), *pre-req HRS 3400	X	X	X
HTHRHS 5300: Management and Human Resources in Healthcare (3) Only offered online!	X	X	X
HTHRHS 5370: U.S. Healthcare Policy and Delivery System (3)	X	X	X
HTHRHS 5500: Pathophysiology (4) *pre-req EEOB 2520 or Physio 3200	X	X	X
HTHRHS 5900: Health Sciences Research (3)	X	X	X
Pubhepi 2410: Introduction to Epidemiology (3)	X	X	X

The courses provided in this list should be used as a guide. The semester and modality in which they are offered may change. Students should work closely with their advisor to plan elective coursework based on their major and minor.