

### Health Sciences Major Electives (12 hours needed for graduation)

BLUE .01 sections are reserved for online only students. Yellow courses are available online with no .01 section.

| Course                                                                                                                                        | Autumn | Spring | Summer |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|
| <b>Patient/Client Elective Options (Choose One Course):</b>                                                                                   |        |        |        |
| HTHRHSC 5350.01: Case Studies in Health Sciences (3) *pre-req HTHRHSC 3400 & 4400                                                             | X      | X      | X      |
| HTHRHSC 4700.01: Global Aging (3) Senior Standing                                                                                             | X      | X      |        |
| <b>Science Elective Options (Choose One Course):</b>                                                                                          |        |        |        |
| HTHRHSC 4900.01: Evidence Based Research in Health Sciences (3)                                                                               | X      | X      | X      |
| HTHRHSC 4950.01: Program Development and Evaluation for Health Sciences (3)*pre-req HTHRHSC 3400                                              | X      | X      | X      |
| HTHRHSC 5510.01: Pharmacological Aspects of Practice in Health & Rehabilitation Sciences (2)<br>*pre-req: EEOB 2520                           | X      | X      | X      |
| HTHRHSC 4350.01: Introduction to Legal Concepts in Healthcare (2). *pre-req HTHRHSC 5370, or Jr or Sr standing in HRS                         |        | X      |        |
| <b>Choose 2 courses from remaining list OR by selecting additional courses from above.</b>                                                    |        |        |        |
| HTHRHSC 2530.01: The Evolving Art and Sciences of Medicine (3)                                                                                | X      | X      | X      |
| HTHRHSC 4450.01: Health Promotion in Practice (3) *pre-req HTHRHSC 3400 and HTHRHSC 4900                                                      | X      | X      |        |
| HTHRHSC 4530.01: Nutrition for Fitness (3) *pre-req 3 hours in Bio or Chem and EEOB 2520 or Physio 3200                                       | X      | X      | X      |
| HTHRHSC 4570.01: The Role of Integrative Medicine (3)                                                                                         | X      | X      | X      |
| HTHRHSC 4590.01: Global Health Inequalities: An Introductory Course (3)                                                                       | 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)<br>*pre-req HTHRHSC 5100                | X      |        |        |
| HTHRHSC 5450: Assistive Technology for Sports and Recreation (3)*pre-req HTHRHSC 5100                                                         |        | X      |        |
| HTHRHSC 5700: Multifaceted and Interdisciplinary Perspectives on Adolescent Mental Health *pre-req Psych 1100 and Instructor Consent required |        |        | X      |
| HIMS 5648: Microcomputer Application in the Health Sciences (2) online                                                                        | X      | X      | 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      |
| PHR 3540: Health Citizenship & Online Advocacy (3)                                                                                            | X      |        |        |

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

**\*\*\*More electives are available on campus but are not offered online!**

| Health Sciences Core Classes                                                                                                                                                  | Autumn | Spring | Summer |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|
| *BLUE .01 sections are reserved for <u>online only</u> students.                                                                                                              |        |        |        |
| HTHRHSC 3000.01: Introduction to Health Sciences Major and Career Opportunities (1) <b>*take first semester in program</b>                                                    | X      | X      | X      |
| HTHRHSC 3400.01: Health Promotion Disease Prevention (3) <b>*Take first semester in program</b>                                                                               | X      | X      | X      |
| HTHRHSC 3500.01: Critical Phases of Life (3), *pre-req Bio 1101 and one class in Psychology                                                                                   | X      | X      | X      |
| HTHRHSC 4000.01: Ethical Decision Making in Healthcare (3)                                                                                                                    | X      | X      | X      |
| HTHRHSC 4300.01: Contemporary Topics in Health and Society (3), *pre-req 3400, 4400 and senior standing<br><b>**should be taken final semester in health sciences program</b> | X      | X      | X      |
| HTHRHSC 4370.01: Community & Policy Influence in Healthcare (3), *pre-req 3400                                                                                                | X      | X      | X      |
| HTHRHSC 4400.01: Individual Differences in Patient Populations (3), *pre-req HRS 3400                                                                                         | X      | X      | X      |
| HTHRHSC 5300.01: Management and Human Resources in Healthcare (3)                                                                                                             | X      | X      | X      |

|                                                                                                            |   |   |   |
|------------------------------------------------------------------------------------------------------------|---|---|---|
| HTRHSC 5370.01: U.S. Healthcare Policy and Delivery System (3)                                             |   | X | X |
| HTRHSC 5500.01: Pathophysiology (4) *pre-req EEOB 2520 or Physio 3200                                      | X | X | X |
| HTRHSC 5900.01: Health Sciences Research (3)                                                               | X | X | X |
| Pubhepi 2410: Introduction to Epidemiology (3) *no .01 section available. Just sign up for online section. | X | X | X |