

Health and Rehabilitation Sciences MS Program Curriculum Guide

***Research Focus – In-person***

**REQUIRED COURSES**

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| **COURSE #** | **CORE (8-9 credit hours; choose 1 additional course) CREDITS TERM** | | |
| HTHRHSC 6795 | Introduction to Graduate Studies **(required)** | 3 | AU, SP |
| HTHRHSC 7250 | Teaching and Curriculum in the Health & Rehabilitation Sciences | 3 | SP |
| HTHRHSC 7300 | Management and Leadership in Health Sciences | 3 | AU |
| HTHRHSC 7350 | Issues and Policy in Health Sciences | 3 | SP |
| HTHRHSC 6883 | Responsible Conduct of Health Sciences **(required)** | 3 | SU |
|  | **RESEARCH METHODS & DESIGN (10 credit hours)** | | |
| HTHRHSC 7998 | Research Practicum **(required)** | 2 | AU, SP, SU |
| ACEL 8855 | Research Methods and Design | 3 | AU |
| ACEL 8877 | Data Collection, Analysis and Interpretation | 3 | SP |
| HTHRHSC 7900 & 7910 | Evidence Based Practice I & II (both 1-hour courses are required to fulfill this course) | 2 | AU, SP |
| STAT 5301 | Intermediate Data Analysis I | 4 | AU, SP |
| STAT 5302 | Intermediate Data Analysis II | 3 | AU, SP |
| PSYCH 6810 | Statistical Methods in Psychology I | 4 | AU |
| PSYCH 6811 | Statistical Methods in Psychology II | 4 | SP |
| PUBHBIO 6210 | Design and Analysis of Students in the Health Sciences I | 3 | AU, SP |
| PUBHBIO 6211 | Design and Analysis of Students in the Health Sciences II | 3 | AU, SP |
|  | **RESEARCH HOURS FOR THESIS (2-4 credit hours)** | | |
| HTHRHSC 7999 | Thesis Research (TBD with advisor) | 1-2 | SU, AU, SP |

**OPEN ELECTIVES**

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|  | **9 credit hours (courses counted as CORE cannot be duplicated as electives; list is not exhaustive)** | | |
| HIMS 5610 | Medical Coding for Clinical Practice | 3 | AU |
| HIMS 5551 | Healthcare Reimbursement for Practitioners | 3 | AU |
| HIMS 5661 | Applied Healthcare Analysis | 3 | SP |
| HIMS 5635 | Quality Management and Performance Improvement | 3 | AU |
| HIMS 5660 | Healthcare Financial Management | 3 | SP |
| HIMS 5650 | Information Technology | 3 | SP |
| HIMS 5700 | Project in Health Information Management Systems | 3 | AU |
| HIMS 5550 | Human Factors in Healthcare | 3 | AU |
| HTHRHSC 5100 | Intro to Assistive Technology | 3 | SU, AU, SP |
| HTHRHSC 5200 | Assistive Technology for Seating and Mobility | 3 | SP |
| HTHRHSC 5400 | Computers, Communication, and Control | 3 | AU |
| HTHRHSC 5450 | Assistive Technology for Sports and Recreation | 3 | SP |
| HTHRHSC 5600 | Global Aging | 3 | AU, SP |

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| HTHRHSC 5650 | Aging and Public Policy | 3 | AU |
| HTHRHSC 5660 | Long Term Care | 3 | SP |
| HTHRHSC 5860 | Augmentative and Alternative Communication for Multidisciplinary Professionals | 3 | SP |
| HTHRHSC 7250 | Teaching and Curriculum in the Health & Rehabilitation Sciences | 3 | SP |
| HTHRHSC 7300 | Management and Leadership in Health Sciences | 3 | AU |
| HTHRHSC 7350 | Issues and Policy in Health Sciences | 3 | SP |
| HTHRHSC 7400 | Topics in Mechanisms and Prevention | 3 | SP |
| HTHRHSC 7410 | Advanced Structure and Function of the Human Body | 5 | SP |
| HTHRHSC 7411 | Foundations of Experimental Tech. | 4 | SP |