

# Master of Athletic Training/Master of Science in Health Informatics & Analytics

## Curriculum Guide

### MAT Summer Session I

#### Summer Semester

MS HIA 2-- Health Informatics & Analytics Coursework 3 CR

**Total Semester Credit Hours 3**

### MAT Year 1

#### Fall Semester

ATHL 201 Athletic Training Seminar I – Personal & Professional Development 1 CR

ATHL 220 Emergency Care for Athletic Trainers 2 CR

ATHL 251 Orthopedic Evaluation & Physical Rehabilitation I 5 CR

ATHL 261 Level IA Clinical Experiences: Foundational Experiences 3 CR

ATHL 272 Behavioral & Sport Psychology 3 CR

MS HIA 2-- Health Informatics & Analytics Coursework 3 CR

**Total Semester Credit Hours 17**

#### Spring Semester

ATHL 202 Athletic Training Seminar II – Personal & Professional Advocacy 1 CR

ATHL 252 Orthopedic Evaluation & Physical Rehabilitation II 3 CR

ATHL 262 Level IB Clinical Experiences: Traditional & Non-Traditional Settings 4 CR

HSCI 263 Pharmacology for Future Health Professionals 3 CR

PHAR 132/D Pathophysiology 4 CR

PHAR171 Healthcare Systems and Policy 3 CR

**Total Semester Credit Hours 18**

### MAT Summer Session II

#### Summer Semester

ATHL 240 Patient & Athletic Enhancement 4 CR

ATHL 253 Orthopedic Evaluation & Physical Rehabilitation III 3 CR

ATHL 263 Level IC Clinical Experiences: General Medical Care 2 CR

NURS 172 Research & Evidence-Based Practice 3 CR

MS HIA 2-- Health Informatics & Analytics Coursework 6 CR

**Total Semester Credit Hours 18**

### MAT Year 2

#### Fall Semester

ATHL 264 Level IIA Clinical Experience: Athletic Training Immersion 12 CR

ATHL 283 Athletic Training Seminar III – Post-Professional Preparation 1 CR

MS HIA 2-- Health Informatics & Analytics Coursework 3 CR

**Total Semester Credit Hours 16**

#### Spring Semester

ATHL 265 Level IIB Clinical Experiences: Concentrations 5 CR

ATHL 275 Patient-Centered Approach to Quality Healthcare 2 CR

ATHL 284 Athletic Training Seminar IV – Leadership & Life-Long Learning 1 CR

MS HIA 2-- Health Informatics & Analytics Coursework 9 CR

**Total Semester Credit Hours 17**

### MAT Summer Session III

#### Summer Semester

HSCI 285 Practicum/Capstone 3 CR

MS HIA 2-- Health Informatics & Analytics Coursework 3 CR

**Total Semester Credit Hours 6**

**Total Program Hours: 95**

#### Program Notes:

To view the remaining MS HIA requirements that should be taken in the above course slots, see the [Drake MS HIA curriculum pages](#). Students may take summer course work or courses the semester after graduation to complete the MS HIA.