### 2021-22 Houghton College Degree Audit Sheet

**Student:**

**Major:** Exercise Science: Graduate Track

**Minor:**

**BS** Advisor:

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**Exercise Science: Graduate Track** *(71 hrs)*

**General Education** *(see GenEd Audit Sheet – several requirements may be met by required major courses)*

**Prerequisites** *(8 hrs)*
- (4) BIOL 151 General Biology I LA
- (4) BIOL 152 General Biology II LA

**Core Requirements** *(34 hrs)*
- (2) BIOL 210 Medical Terminology
- (4) BIOL 347 Kinesiology
- (4) BIOL 217 Human Anatomy & Physiology I LA
- (2) BIOL 352 Pre-PT Field Experience I
- (4) BIOL 218 Human Anatomy & Physiology II LA
- (2) BIOL 353 Pre-PT Field Experience II
- (3) BIOL 275 Injury Evaluation & Management
- (4) PSY/BADM 309 Statistics LA
- (3) BIOL 277 Therapeutic Exercise & Rehabilitation
- (2) SRWM 308 First Aid & Safety
- (4) BIOL 345 Exercise Physiology

**Additional Requirements** *(15 hrs)*
- (4) CHEM 151 General Chemistry I LA
- (2) BIOL 482 Biology Senior Capstone LA
- (4) CHEM 152 General Chemistry II LA
- (1) STEM 371 Career Seminar
- (4) BIOL 251 Genetics LA

**Electives (choose 6 hours of classes from the list below in consultation with your advisor)** *(6 hrs)*
- (3) CHEM 187 Introduction to Nutrition LA
- (3) PSY 230 Lifespan Development LA
- (3) PSY 111 Introduction to Psychology LA
- (3) PSY 305 Abnormal Psychology LA
- (3) PSY 213 Developmental Psychology LA
- (3) PSY 335 Drugs & Behavior LA
- (3) PSY 217 Adolescence & Emerging Adulthood LA
- (3) PSY 321 Adult Development & Aging LA

**Electives (choose 8 hours of classes from the list below in consultation with your advisor)** *(8 hrs)*
- (4) BIOL 242 Microbiology LA
- (4) BIOL 365 Immunology LA
- (4) BIOL 344 Muscle Biology in Health & Disease LA
- (4) BIOL 372 Advanced Vertebrate Physiology LA
- (4) BIOL 355 Introduction to Neurobiology LA
- (4) BIOL 380 Pathogenic Microbes LA

**Additional Electives (needed for some graduate programs – consult advisor)**
- (4) MATH 181 Calculus I LA
- (4) PHYS 152 General Physics II LA

**Recommended Courses**
- (2) BIOL 201 EMT Basic Course
- (3) SOC 101 Introduction to Sociology LA
- (2) BIOL 232 Epidemiology LA
- (2) SRWM 295 ST: Personal Training
- (2) COMM 101 Presentational Speaking LA
- (2) SRWM 295 ST: Strength & Conditioning
- (3) COMM 330 Conflict Management LA
- (2) SRWM 315 Psychosocial Aspects of Sport LA
- (3) PHIL 240 Medical Ethics LA

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Minimum 124 semester hours required for graduation
18 of the last 24 hours must be at Houghton
Must have 30 hours at Houghton
One half of major must be at Houghton
Must have C- or above in each course to meet Major, Concentration, or Minor credit
Must have 62 liberal arts credits for BS degree