**BS - Rehab Science/MS - Athletic Training Program**

**Graduation MAP**

This is a suggested plan. Meet with an academic advisor to create a specific plan that best fits your academic needs. Remember, taking an average of 15 credit hours per semester facilitates timely graduation.

**Catalog Year: 2023-24 NAME: RHS+MSAT 3+2 Program**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Course** | **Credit Hour** | **Semester****Offered** |  |
|  | 1st year (Fall) |  |  |  |
|  | HTHS 1101 – Medical Terminology  | 2 | ALL | Meet with Faculty AdvisorGrade of B- or higher in all required RHS courses\*ZOOL 2100 may be substituted for HTHS 1110 LS. ☨Prerequisite of MATH 1010, or Math ACT score of 23 or higher, or placement test. |
|  | HTHS 1110 LS – Integrated Human Anatomy and Physiology I\* | 4 | ALL |
|  | RHS 1550 – Intro to Rehabilitation Sciences | 2 | FALL/SPRING |
|  | MATH 1050 QL – College Algebra☨ | 4 | ALL |
|  | RHS 2300 – Emergency Response | 3 | ALL |
|  | RHS 2890 – Intro to Cooperative Work Experience (60 observation hours with an athletic trainer) | 1 | ALL |
|  | **Total Semester Credits** | **16** |  |
|  | 1st year (Spring) |  |  |  |
|  | HTHS 1111- Integrated Human Anatomy and Physiology II\* | 4 | ALL | Meet with Faculty Advisor\*ZOOL 2200 LS may be substituted for HTHS 1111.☨Prerequisite of ENGL 1010, or AP Language/Literature and Composition exam with a score of 3 or better, or ACT English and Reading score of 29 or better, or CLEP with essay test with a score of 50 or better. |
|  | ENGL 2010 EN – Intermediate College Writing☨  | 3 | ALL |
|  | RHS 2175 - Intro to Sports Medicine | 3 | ALL |
|  | CHEM 1010 PS – Introductory Chemistry | 3 | ALL |
|  | NUTR 1020 LS – Sci and App of Human Nutrition | 3 | ALL |
|  | **Total Semester Credits** | **16** |  |
|  | 2nd Year (Summer) |  |  |  |
|  |  |  |  | **Apply to 3+2 program in ATCAS -** *Min. 3.2 GPA, min. 50 observation hours of AT, and completion of RHS prerequisites* |
|  | **Total Semester Credits** |  |  |
|  | 2nd year (Fall) |  |  |  |
|  | PSY 1010 SS – Introductory Psychology | 3 | ALL | Grade of C or higher in all other courses, including MSAT Prerequisite courses*Must maintain min. 3.2 GPA until you begin the MSAT program in 4th year.* |
|  | ESS 3450 – Structural Kinesiology | 3 | ALL |
|  | General Education Requirement (HU or CA) | 3 |  |
|  | Information Literacy (IL) | 1 |  |
|  | General Education Requirement (SS/EDI) | 3 |  |
|  | Lower-division Elective Course | 3 |  |
|  | **Total Semester Credits** | **16** |  |
|  | 2nd Year (Spring) |  |  |  |
|  | ZOOL 1020 LS – Human Biology\*  | 3 | ALL | Meet with Faculty Advisor\*ZOOL 1010 LS – Animal Biology may be substituted for ZOOL 1010 |
|  | PHYS 1010 PS – Elementary Physics | 3 | ALL |
|  | General Education Requirement (HU or CA) | 3 |  |
|  | General Education Requirement (HU or CA) | 3 |  |
|  | Lower-division Elective Course | 3 |  |
|  | Lower-division Elective Course | 1 |  |
|  | **Total Semester Credits** | **16** |  |
|  | 3rd Year (Summer) |  |  |  |
|  |  |  |  |  |
|  | **Total Semester Credits** |  |  |
|  | 3rd Year (Fall) |  |  |  |
|  | ESS 3500 - Biomechanics | 3 | FALL/SPRING | Meet with Faculty Advisor |
|  | RHS 2431 – Taping, Wrapping, Bracing, etc. (recommended) | 1 | FALL/SPRING |
|  | American Institutions (AI) | 3 |  |
|  | Upper-division Elective Course | 3 |  |
|  | Lower-division Elective Course | 3 |  |
|  | Lower-division Elective Course | 3 |  |
|  | **Total Semester Credits** | **16** |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 3rd Year (Spring) |  |  |  |
|  | PUBH 3150 – Introduction to Public Health | 3 | ALL | Meet with Faculty Advisor |
|  | ESS 3510 – Exercise Physiology | 3 | FALL/SPRING |
|  | Lower-division Elective Course | 3 |  |
|  | Lower-division Elective Course | 3 |  |
|  | Lower-division Elective Course | 3 |  |
|  | **Total Semester Credits** | **15** |  |
|  | 4td Year (Summer) |  |  |  |
|  |  |  |  | *This is the last term that 3+2 students can complete undergraduate courses.* |
|  | **Total Semester Credits** |  |  |
|  | **Total BS Degree Credits** | **95****(15 UD)** |  | Students will still need 120 total UG credits (40 being upper-division) to complete the bachelor’s degree. 3+2 students can earn up to 25 upper-division (UD), experiential credits in the first year of the MSAT program. These credits will count toward the completion of the BS in Rehabilitation Sciences, which will be awarded at the end of the Summer term in the 5th year. **Total credits for BS degree:**95 (years 1-3 RHS) + 25 (year 4 MSAT) = 120 total credits**Upper-division credits for BS degree:**15 (years 1-3 RHS) + 25 (year 4 MSAT) = 40 upper-division credits |

RHS prerequisite course

MSAT prerequisite course

Both an RHS and MSAT prerequisite course

**MSAT Program Begins (no further undergraduate coursework is allowed)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 4th Year (Fall) |  |  |  |
|  | MSAT 6500 Intro to Graduate AT (earns 2 experiential credits for RHS 4890) | 3 | FALL | Meet with Faculty AdvisorGrade of B- or higher in all required coursesMust maintain WSU Graduate GPA of 3.0 or higher throughout MSAT programMeet with Faculty Advisor |
|  | MSAT 6300 Orthopedic Assessment and Diagnosis (earns 3 experiential credits for RHS 3300) | 3 | FALL |
|  | MSAT 6390 Therapeutic Interventions | 2 | FALL |
|  | MSAT 6080 Research Methods I (earns 3 experiential credits for RHS 3080) | 3 | FALL |
|  | MSAT 6431 Orthopedic Taping & Durable Medical Equipment | 1 | FALL |
|  | MSAT 6100 Advanced Emergency Care in Athletic Training | 3 | FALL |
|  | **Total Semester Credits** | **15** |  |
|  | 4th Year (Spring) |  |  |  |
|  | MSAT 6501 Graduate Practicum I | 3 | SPRING | Meet with Faculty AdvisorAlthough students won’t receive their BS degree until Summer 5th year, they can apply and walk during Spring graduation. |
|  | MSAT 6450 Therapeutic Rehabilitation I (earns 3 experiential credits for RHS 4250) | 3 | SPRING |
|  | MSAT 6350 Assessment and Care of General Medical Conditions | 3 | SPRING |
|  | MSAT 6085 Research Methods II (earns 3 experiential credits for RHS 4800) | 3 | SPRING |
|  | MSAT 6400 Therapeutic Modalities for Musculoskeletal Injuries (after completing both 6390 and 6400, earns 3 experiential credits for RHS 4150) | 2 |  |
|  | MSAT 6301 Orthopedic Assessment and Diagnosis II (earns 3 experiential credits for RHS 3301) | 3 |  |
|  | **Total Semester Credits** | **17** |  |
|  | 5th Year (Summer) |  |  |  |
|  | MSAT 6200 Mental and Behavioral Health in Injury and Rehabilitation (earns 3 experiential credits for RHS 3200) | 3 | **SUMMER** | **Receive Bachelor of Science in Rehabilitation Sciences at the end of 5th year Summer Term.** *RHS 4650 – Management for RHS will be waived as a required course for the RHS program..* |
|  | MSAT 6502 Graduate Practicum II | 3 | **SUMMER** |
|  | MSAT 6401 Innovations in TherapeuticModalities | 2 | **SUMMER** |
|  | MSAT 6480 Advanced Principles of Evidence Based Practice | 3 | **SUMMER** |
|  | MSAT 6740 Nutrition for Athletic Trainers | 1 | **SUMMER** |
|  | **Total Semester Credits** | **12** |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 5th Year (Fall) |  |  |  |
|  | MSAT 6503 Graduate Practicum III | 3 | **FALL** | Meet with Faculty Advisor |
|  | MSAT 6452 Advanced Manual Therapy Techniques | 3 | **FALL** |
|  | MSAT 6451 Therapeutic Rehabilitation II | 3 | **FALL** |
|  | MSAT 6090 Research Methods III | 3 | **FALL** |
|  | MSAT 6432 Casting and Orthotic Fabrication | 1 | **FALL** |
|  | **Total Semester Credits** | **13** |  |
|  |  5th Year (Spring) |  |  |  |
|  | MSAT 6504 Graduate Practicum IV | 3 | **SPRING** | Meet with Faculty Advisor Apply for Graduation!\*\*Note: MSAT 6095 is only required if a student has not adhered to the thesis timeline that was agreed upon between them and their thesis advisor. The number of credits required will depend on how much of the thesis is still left to complete.\*\*\*\*Note: MSAT 6750 is an optional elective. This course is not offered each year. When offered, students will be given the option toregister for this course as an elective. |
|  | MSAT 6600 Administration and Management inAthletic Training | 3 | **SPRING** |
|  | MSAT 6700 Advanced Diagnostic Imaging for AT | 1 | **SPRING** |
|  | MSAT 6760 Suturing, Joint Relocation, and Advanced AT Skills | 1 | **SPRING** |
|  | MSAT 6999 Special Topics in Athletic Training | 1-3 | **SPRING** |
|  | MSAT 6998 Master’s Board of Certification(BOC) Exam Preparation | 1 | **SPRING** |
|  | \*\*\*MSAT 6095 Research Methods IV | 1-3 | **SPRING** |
|  | \*\*\*\*MSAT 6750 – Evidence Based SI Joint and Spine | 2 | **TBD** |
|  | **Total Semester Credits** | **9-14** |  |
|  | **Total MS Degree Credits** | **67-72** |  |

MSAT courses that provide upper-division experiential credit toward BS in RHS

**Gen Ed Breadth Requirements (do not duplicate departments)**

|  |  |  |
| --- | --- | --- |
| □ HU (humanities) | □ CA (creative arts) | □ HU or CA (9 credits)\* |
| □ PS (physical science)  | □ LS (life science) | □ PS or LS (9 credits)\* |
| □ SS (social science) (6 credits) | □ EDI (double-dip with SS, HU or CA) |
| \*Must take at least 3 credits from each |
| **Contact a College of Health Professions academic advisor for a list of suggested General Education courses** |

**Avoid misadvisement!** Consult your academic advisor

**Notes:**

(weber.edu/advisors), the WSU Catalog (weber.edu/catalog),

and your CatTracks degree evaluation (log into your eWeber

Student Portal).

**Revision Date: Novembrer 16, 2023**