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| **Weber State University** | **Your University**  (If you’ve taken prerequisites at more than one university, please list the university name before each course below.) If the course is already approved on the Prerequisite Acceptance spreadsheet, just indicate “Already Approved” here. | **Grade & Credit Hours** | **Semester & Year** | **Decision by WSU Program Director**  **(will be completed by Program Director)** |
| **PUBH 3150 – Introduction to Public Health (3) (will also accept the previous version – HAS 3150)**  An overview of public and community health including history, management, prevention, and epidemiology of disease. Emphasis on the role of community and government health agencies regarding health promotion and disease prevention activities. | **Course name & number, university, and course description from university catalog.**  Example:  Taken at Utah Valley University  HEDU 3050 – Community Health Issues (3 credits)  What makes a healthy community? This course is designed to give students an introduction to many health issues associated with any given community. Through awareness of such issues, students will be able to use empirical and epidemiological skills to assess the extent of the issues, problems, potential problems and viewpoints in addition to examining possible solutions to the given problems. The primary goal of this class is to assist the students in determining his or her role as a health professional in a community setting.  -OR-  Already Approved (ONLY if listed on prerequisite acceptance list on WSU MSAT website. If the ).  Taken at University of Utah | **Grade & Credit Hours**  B+  3 credits | **Semester & Year**  Fall 2018 | \_\_\_\_\_ Approved  \_\_\_\_\_ Not Approved  \_\_\_\_\_ Syllabus needed to make final decision  Comments: |

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| **NUTR 1020 - Science and Application of Human Nutrition (3)**  Human nutrition is the platform to study the nature and integration of science across disciplines and in society through applied problem solving and data analysis. Nutritional balance and good health are explored in context of the levels of organization, metabolism and homeostasis, genetics and evolution, and ecological interactions. | **Course name & number, university, and course description from university catalog.** | **Grade & Credit Hours** | **Semester & Year** | \_\_\_\_\_ Approved  \_\_\_\_\_ Not Approved  \_\_\_\_\_ Syllabus needed to make final decision  Comments: |
| **ESS 3500 - Biomechanics (3)**  A study of the musculomechanical bases of human movement and experience in applying that knowledge to the execution and evaluation of human performance.  NOTE: If you are taking this class at WSU, ESS 3450 (Structural Kinesiology) is a prerequisite for ESS 3500. | **Course name & number, university, and course description from university catalog.** | **Grade & Credit Hours** | **Semester & Year** | \_\_\_\_\_ Approved  \_\_\_\_\_ Not Approved  \_\_\_\_\_ Syllabus needed to make final decision  Comments: | |
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| **ESS 3510 - Exercise Physiology (3)**  A study of various physiological and environmental factors which affect performance of exercise and sport during acute exercise and physiological adaptations to chronic exercise. | **Course name & number, university, and course description from university catalog.** | **Grade & Credit Hours** | **Semester & Year** | \_\_\_\_\_ Approved  \_\_\_\_\_ Not Approved  \_\_\_\_\_ Syllabus needed to make final decision  Comments: |
| **PSY 1010 SS - Introductory Psychology (3)**  Introduction to the scientific study of human behavior | **Course name & number, university, and course description from university catalog.** | **Grade & Credit Hours** | **Semester & Year** | \_\_\_\_\_ Approved  \_\_\_\_\_ Not Approved  \_\_\_\_\_ Syllabus needed to make final decision  Comments: |
| **ZOOL 2100 - Human Anatomy (4)**  Systematic study of the organs of the human body with cadaver-based laboratory. [ZOOL 1020](http://catalog.weber.edu/search_advanced.php?cur_cat_oid=2&search_database=Search&search_db=Search&cpage=1&ecpage=1&ppage=1&spage=1&tpage=1&location=3&filter%5Bkeyword%5D=ZOOL+2100+&filter%5Bexact_match%5D=1#tt5895) or [HTHS 1101](http://catalog.weber.edu/search_advanced.php?cur_cat_oid=2&search_database=Search&search_db=Search&cpage=1&ecpage=1&ppage=1&spage=1&tpage=1&location=3&filter%5Bkeyword%5D=ZOOL+2100+&filter%5Bexact_match%5D=1#tt8834) strongly recommended prior to enrollment. First semester students are discouraged from registering. Three hours of lecture and one 2-hour lab per week.  -OR-  **HTHS 1110 – Integrated Human Anatomy and Physiology I (4)**  Integrated Human Anatomy and Physiology I is the first semester of a two-semester anatomy and physiology sequence that focuses on the structure and function of the human body. Course module topics include: the atomic and molecular levels of organization, cell biology and metabolism, microbiology, and the integumentary, skeletal and muscular body systems. Weekly integrated laboratory sessions serve to enhance the lectures through discussions, data analysis, hands-on activities, and activities utilizing cadaver specimens and interactive digital cadaver technology. | **Course name & number, university, and course description from university catalog.** | **Grade & Credit Hours** | **Semester & Year** | \_\_\_\_\_ Approved  \_\_\_\_\_ Not Approved  \_\_\_\_\_ Syllabus needed to make final decision  Comments: |
| **ZOOL 2200 – Human Physiology (4)**  Functional consideration of the human body. Recommended for all curricula for which a basic understanding of body functions is required. Three lecture hours and one 2-hour lab a week.  -OR-  **HTHS 1111 – Integrated Human Anatomy and Physiology II (4)**  Integrated Human Anatomy and Physiology II is the second semester of a two-semester anatomy and physiology sequence focusing on the structure and function of the human body. Course module topics include: the nervous, endocrine, cardiovascular (blood), cardiovascular (heart and blood vessels), respiratory, digestive, urinary, and reproductive body systems. Laboratory sessions serve to enhance the lectures through discussions, data analysis, hands-on activities, and activities utilizing cadaver specimens and interactive digital cadaver technology. | **Course name & number, university, and course description from university catalog.** | **Grade & Credit Hours** | **Semester & Year** | \_\_\_\_\_ Approved  \_\_\_\_\_ Not Approved  \_\_\_\_\_ Syllabus needed to make final decision  Comments: |

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| **PHYS 1010 – Elementary Physics (3)**  A brief survey of physics at the introductory level. Topics covered include laws of motion, gravity, energy, light, heat, sound, electricity, magnetism, atomic and nuclear physics, radioactivity, and relativity. Three hours of lecture per week. | **Course name & number, university, and course description from university catalog.** | **Grade & Credit Hours** | **Semester & Year** | \_\_\_\_\_ Approved  \_\_\_\_\_ Not Approved  \_\_\_\_\_ Syllabus needed to make final decision  Comments: |
| **CHEM 1010 – Introductory Chemistry (3) (Note: This course is currently recommended, but will be required for students who begin the MSAT program in the Fall 2021 semester)**  A lecture-demonstration course for students with no previous chemistry background who are not majoring in areas requiring further chemistry. Three hours of lecture-demonstration a week. | **Course name & number, university, and course description from university catalog.** | **Grade & Credit Hours** | **Semester & Year** | \_\_\_\_\_ Approved  \_\_\_\_\_ Not Approved  \_\_\_\_\_ Syllabus needed to make final decision  Comments: |

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| **One of the following:**  **(Note: This course is currently recommended, but will be required for students who begin the MSAT program in the Fall 2021 semester)**  **ZOOL 1010 – Animal Biology (3)**  A non-major’s introduction to cell biology, genetics, evolution, ecology, and animal diversity with emphasis on diversity of animal architecture and life strategies in relation to the diverse environments of Earth. The overriding theme is the process of evolution, its basis, and its implications for all animals, including humans.  **ZOOL 1020 – Human Biology (3)**  Survey course for non-science majors. Course content includes basic structure and function of the human body, homeostasis, heredity, human evolution, and ecology. Implications for personal health, bioethical and environmental issues and the impact of each of these on society will be examined. | **Course name & number, university, and course description from university catalog.** | **Grade & Credit Hours** | **Semester & Year** | \_\_\_\_\_ Approved  \_\_\_\_\_ Not Approved  \_\_\_\_\_ Syllabus needed to make final decision  Comments: |