

<p style="text-align: center;">Weber State University</p>	<p style="text-align: center;">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.</p>
<p>AT 2300 - Emergency Response (3)</p> <p>Meets the needs of the non-health care professional who has a duty to respond in an emergency. Provides more skills and in-depth training than the First Aid: Responding to Emergencies course. Course leads to American Red Cross certification in First Aid and CPR/AED for the Professional Rescuer and Healthcare Provider.</p>	
<p>HLTH 1030 - Healthy Lifestyles (3)</p> <p>A systematic approach to promote health enhancing behaviors related to the prevention of disease and achievement of optimal health. Focuses on the total person with a consideration of the mental, emotional, intellectual, social, physical, and environmental dimensions which impact human health.</p>	
<p>NUTR 1020 - Science and Application of Human Nutrition (3)</p> <p>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.</p>	
<p>PEP 3280 – Methods of Teaching Strength and Conditioning (3)</p> <p>Examine, evaluate and practice strength and conditioning theories and current practices for the purpose of preparing entry level professionals to select, incorporate, and facilitate appropriate conditioning activities, as well as, design and evaluate the effectiveness of strength and conditioning programs.</p>	

<p>ESS 3500 - Biomechanics (3)</p> <p>A study of the musculomechanical bases of human movement and experience in applying that knowledge to the execution and evaluation of human performance.</p>	
<p>ESS 3510 - Exercise Physiology (3)</p> <p>A study of various physiological and environmental factors which affect performance of exercise and sport during acute exercise and physiological adaptations to chronic exercise.</p>	
<p>PSY 1010 SS - Introductory Psychology (3)</p> <p>Introduction to the scientific study of human behavior</p>	
<p>ZOOL 2100 - Human Anatomy (4)</p> <p>Systematic study of the organs of the human body with cadaver-based laboratory. ZOOL 1020 or HTHS 1101 strongly recommended prior to enrollment. First semester students are discouraged from registering. Three hours of lecture and one 2-hour lab per week.</p> <p>-OR-</p> <p>HTHS 1110 – Integrated Human Anatomy and Physiology I (4)</p> <p>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.</p>	

<p>ZOOL 2200 – Human Physiology (4)</p> <p>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.</p> <p>-OR-</p> <p>HTHS 1111 – Biomedical Core (continued) (4)</p> <p>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.</p>	
<p>PHYS 1010 – Elementary Physics (3)</p> <p>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.</p>	
<p>CHEM 1010 – Introductory Chemistry (3) (Note: This course is recommended, but not required)</p> <p>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.</p>	