

Prerequisite Course	Prerequisite Requirement Discription	Lab Required?	Credit Hours
Human Physiology & Anatomy OR Human Structure & Function	A study of the structure & function of the human body with emphasis on the skeletal, muscular & nervous systems. If the A&P course offered at your institution is only offered in a two course sequence, both courses must be completed to meet the requirement. Texas State Courses that meet requirement: BIO 2430: Human Physiology and Anatomy AT 2400: Functional Anatomy	Required	4 credits
Advanced Physiology	An overview of the acute and chronic physiological response to physical activity and exercise OR the physiology of vertebrate organ systems. Must be an upper level physiology course. A&PII will NOT fulfill this requirement. Texas State courses that meet requirement: BIO 3421: Vertebrate Physiology ESS 3317: Exercise Physiology ESS 5311: Neuromuscular Physiology ESS 5310: Cardiopulmonary Exercise Physiology	If offered, it is recommended	4 credits
Chemistry I	Course covering atomic & molecular structure, bonding, states of matter, solutions, & descriptive chemistry. For science majors. Student can take: Chemistry I, General Chemistry I, or College Chemistry I. Note: If Chem I & Chem II are taught with 3-hour lectures and a 2-hour combined lab for both lectures, only one lab is required for a total of 8 credits.	Required	4 credits
Chemistry II	Course covering equilibrium processes, acid-base chemistry, kinetics, & electrochemistry. For science majors. Student can take: Chemistry II, General Chemistry II, or College Chemistry II. Note: If Chem I & Chem II are taught with 3-hour lectures and a 2-hour combined lab for both lectures, only one lab is required for a total of 8 credits.	Required	4 credits
Medical Terminology	Recognizing & understanding the vocabulary of the health care professions. Emphasis on medical prefixes, suffixes, & word roots. This course may be taken online for a completion certificate.	No	1, 2, or 3 credits
Physics I	Survey of the basic laws & principles of physics & includes the topics of mechanics & heat. For science majors. Student can take: Physics I, General Physics I, College Physics I	Required	4 credits
Physics II	Survey of the basic laws & principles of physics & includes the tops of waves, light, electricity & magnetism. For science majors. Students can take: Physics II, General Physics II, College Physics II	Required	4 credits
Psychology	A survey of the major principles derived from research on human and animal behavior. Students can take: General Psychology, Intro to Psychology	No	3 credits
Developmental Psychology	Survey of the psychology of human development from the prenatal period through adulthood OR an introduction to the study of abnormality. Students can take: Lifespan Development, Abnormal Psychology, Developmental Psychology	No	3 credits
Statistics	Major statistical concepts and procedures as applied to clinical science students with an emphasis on inferential statistics. Course MUST include the study of analysis of variance (ANOVA). Student should check the course objectives in syllabus to verify ANOVA is covered.	No	3 credits