

## BACHELOR OF SCIENCE IN EXERCISE SCIENCE: STRENGTH AND CONDITIONING/PERSONAL TRAINING

FRESHMAN – FALL SEMESTER BIO 1004 Principles of Biology 4 PSY 1013 General Psychology 3 KIN 1163 Fitness and Wellness for Professionals 3 ENG 1113 English Composition I 3 UNI 1111 University Seminar 1 Total hours 14 WINTERFEST OR SUMMER BIB 1013 Old Testament History 3	FRESHMAN – SPRING SEMESTER  ESC 1013 Introduction to Exercise Science 3 ENG 2213 English Composition II 3 COM 1103 Fundamentals of Speech Communication 3 UNI 1121 Introduction to Critical Thinking 1 MAT 1243 Algebraic Reasoning and Modeling 3 HSC 1013 Medical Terminology 3 Total hours 16
SOPHOMORE – FALL SEMESTER  BIO 2204 Human Anatomy & Physiology I 4  KIN 2023 Perceptual Motor Development 3  KIN 3083 Care and Prevention 3  CIS 1103 Computer & Information Management 3  FAR 10_3 Intro. to Art, Fine Arts, Music or Theatre 3  Total hours 16	SOPHOMORE – SPRING SEMESTER  BIO 3304 Human Anatomy & Physiology II 4 ECO 2003 LIFE Economics 3 KIN 3073 Physiology of Exercise 3 POL 1113 American Government and Politics 3 SPF 2012 Introduction to Spiritual Formation 2 Total hours
JUNIOR – FALL SEMESTER  HIS 2213/2223 U.S. History I or II 3  KIN 4003 Kinesiology 3  PSY 3063 Human Growth & Development 3  ESC 3133 Pharmacology 3  PSY 3033 Abnormal Psychology 3  Total hours 16	JUNIOR – SPRING SEMESTER  KIN 2243 Nutrition 3  PSY 3243 Elementary Statistics 3  KIN 3093 Responding to Emergencies 3  KIN 4001 Exercise Science Capstone 1  BUS 2013 Business Communications 3  Cultural Studies Requirement 2  Total hours 15
SENIOR – FALL SEMESTER  ESC 4053 Biomechanical Analysis 3  KIN 4023 Sports Nutrition 3  KIN 4773 Principles of Strength and Conditioning 3  ESC 4833 Evidenced Based Practice 3  PSY 4373 Being Human & Addicted 3  Total hours 165  SENIOR – SPRING SEMESTER	PSY3 Upper-level psychology 3 ESC 4043 Exercise Science Practicum 3 ESC 4223 Functional Movement 3 ESC 4013 Tactical Strength and Conditioning 3 BIB 1023 New Testament History 3 Total hours

Note: Some programs require PHY 1115 Physics I, a 5-credit hour course that can be taken after the sophomore year.