



## BACHELOR OF SCIENCE IN EXERCISE SCIENCE (REHABILITATIVE SCIENCES: PRE-ATHLETIC TRAINING)

### FRESHMAN - FALL SEMESTER

BEH 2243	Reasoning: Statistics	3	
BIB 1013	Values: Old Testament History	3	
ENG 1113	Communication: English Composition I	3	
<b>UNI 1111</b>	<b>Opportunities: University Seminar</b>	1	
DISCOVER	Society: (American Studies Options)	3	
DISCOVER	Values: (Spiritual Formation Options)	2	
<b>Total Credits</b>		<b>15</b>	

### FRESHMAN - SPRING SEMESTER

BIB 1023	Values: New Testament History	3	
BIO 1003 & 1001	Inquiry: Principles of Biology & Lab	4	
KIN 1163	Discipline: Fitness and Wellness for Professionals	3	
<b>UNI 1121</b>	<b>Reasoning: Introduction to Critical Thinking</b>	1	
DISCOVER	Communication: (Composition Options)	3	
<b>Total Credits</b>		<b>14</b>	

### SOPHOMORE - FALL SEMESTER

DISCOVER	Communication: (Communication Options)	3	
DISCOVER	Society: (Social Studies Options)	3	
<b>BIO 2204</b>	<b>Human Anatomy and Physiology I</b>	4	
<b>KIN 2023</b>	<b>Perceptual Motor Development</b>	3	
PSY 1013	General Psychology	3	
<b>Total Credits</b>		<b>16</b>	

### SOPHOMORE - SPRING SEMESTER

DISCOVER	Values: (Cultural Awareness Options)	2	
<b>BIO 3304</b>	<b>Human Anatomy and Physiology II</b>	4	
<b>ESC 3114</b>	<b>Orthopedic Evaluation: Above Diaphragm</b>	4	
HSC 1013	Medical Terminology	3	
<b>CHOICE</b>	<b>Abnormal Psychology*</b>	3	
<b>Total Credits</b>		<b>16</b>	

### JUNIOR - FALL SEMESTER

CHE 1113 & 1111	General Chemistry I & Lab	4	
CHE 1003 & 1001	Chemistry for Allied Health & Lab	4	
<b>ESC 3133</b>	<b>Pharmacology</b>	3	
<b>KIN 3083</b>	<b>Care and Prevention of Athletic Injury</b>	3	
<b>ESC 3124</b>	<b>Orthopedic Evaluation: Below Diaphragm</b>	4	
<b>Total Credits</b>		<b>14</b>	

### JUNIOR - SPRING SEMESTER

DISCOVER	Enrichment: (Enrichment Options)	3	
<b>ESC 4034</b>	<b>Treatment and Rehabilitation</b>	4	
<b>KIN 3073</b>	<b>Physiology of Exercise</b>	3	
<b>KIN 3093</b>	<b>Responding to Emergencies</b>	3	
KIN 4001	Kinesiology Capstone	1	
ELECTIVE	Student Selection	2	
<b>Total Credits</b>		<b>16</b>	

### SENIOR - FALL SEMESTER

ESC 4833	Evidenced Based Practice	3	
<b>KIN 2243</b>	<b>Nutrition</b>	3	
<b>KIN 4003</b>	<b>Kinesiology</b>	3	
<b>KIN 4773</b>	<b>Principles of Strength and Conditioning</b>	3	
<b>CHOICE</b>	<b>Human Growth and Development*</b>	3	
<b>Total Credits</b>		<b>15</b>	

### SENIOR - SPRING SEMESTER

ESC 4043	Exercise Science Practicum	3	
<b>ESC 4223</b>	<b>Functional Movement</b>	3	
ELECTIVE	Student Selection	8	
<b>Total Credits</b>		<b>14</b>	

#### DISCOVER Core Curriculum

Student Selection: Open Choice, Second Major Courses, or Minor Courses

\*Major Requirement: PSY 3033 or PSY 3063

**Total Credits to Graduate: 120**

*Updated Spring 2026*