

**SHAWNEE STATE UNIVERSITY**  
**BACHELOR OF SCIENCE IN EXERCISE SCIENCE**  
**DEGREE REQUIREMENTS**  
*(Effective August 2018)*

**NOTES:**

- *All courses in the Exercise Science major must be completed with a minimum grade of "C"*
- *All students complete the Exercise Science Core, and any one (1) of the four "Tracks."*

**Notes:**

- BIOL sequence (BIOL 1130/1131 or 3560/3561) fulfills the GEP Natural Sciences requirement

EXERCISE SCIENCE CORE		
COURSE	TITLE	CREDIT HOURS
EMTP 1010 (2)	First Aid and CPR	2
SSES 2100 (2)	Introduction to Exercise Science	2
SSPE 2100 (3)	Health and Nutrition Across the Lifespan	3
SSPE 2200 (3)	Human Nutrition	3
ATTR 2300 (3)	Athlete Health Maintenance	3
SSSM 3200 (3)	Psychology of Sport	3
SSES 3000 (3)	Physiology of Exercise	3
SSES 3050 (4)	Biomechanics and Functional Kinesiology	4
SSES 4000 (4)	Exercise Testing and Prescription	4
SSES 4200 (3)	Management of Fitness Facilities	3
SSES 2400 (3)	Legal/Ethical Aspects of Exercise Science	3
SSES 4990 (3)	Internship 1 in Exercise Science	3
UNIVERSITY REQUIREMENTS		
PSYC 1101 (3)*	Introduction to Psychology	3
STAT 1150 (3)*	Principles of Statistics	3
COMM 1103 (3)*	Public Speaking and Human Communication	3
UNIV 1100 (1)*	First Year Experience	1
SSPE 4900 (3)*	Sport Professions Capstone	3
BIOL 1130/1131or3560/3561*+	Principles of Anatomy 1/ 2 or Principles of Anatomy/Principles of Physiology	04-Apr
+3560/3561 is required for the Pre-OT track.		
TOTAL EXERCISE SCIENCE CORE HOURS		57

- PSYC 1101 fulfills the GEP Human Behavior requirement
- COMM 1103 fulfills the GEP Oral Communications requirement
- STAT 1150 fulfills the GEP Quantitative Reasoning requirement

HEALTH/ WELLNESS TRACK		
COURSE	TITLE	CREDIT HOURS
SSES 1200 (2)	Principles of Personal Fitness	2
ATTR 2200 (3)	Care and Prevention of Athletic Injuries	3
SSES 2500 (3)	Sports Nutrition	3
SSES 3100 (3)	Performance Enhancement	3
SSES 3800 (3)	Therapeutic Exercise	3
SSES 3300 (3)	Exercise for Special Populations	3
SSES 4995 (3)	Internship 1 in Exercise Science	3
TOTAL HEALTH/ WELLNESS TRACK HOURS		20

PRE-PHYSICAL THERAPY TRACK		
BIOL 1151 (4)	General Biology 1	4
CHEM 1141 (4)	General Chemistry 1	4
PHYS 2201 (4)	Physics 1	4
AHNR 1102 (2)	Medical Terminology	2
ATTR 2200 (3)	Care and Prevention of Athletic Injuries	3
SSES 2500 (3)	Sports Nutrition	3
SSES 3100 (3)	Performance Enhancement	3
SSES 3800 (3)	Therapeutic Exercise	3
SSES 3300 (3)	Exercise for Special Populations	3
TOTAL PRE-ATHLETIC TRAINING TRACK TRACK HOURS		29

PRE-OCCUPATIONAL THERAPY TRACK		
BIOL 1151 (4)	General Biology 1	4
BIOL 3660 (4)	Neuroanatomy	4
BIOL 4660 (4)	Advanced Human Anatomy	4
PSYC 2130 (3)	Child and Adolescent Psychology	3
ANTH 2250 (3)	Principles of Cultural Anthropology	3
PSYC 3160 or 3130	Abnormal Psychology or Psychology of the Adult	3
Physical Science		8
BUHE 3000	Medical Terminology for Health Managers	3
TOTAL PRE-OCCUPATIONAL THERAPY TRACK HOURS		32