SPORTS SCIENCE AREA OF EMPHASIS

Sports Science Area of Emphasis

Code	Title	Credit Hours
Core		**12**
STA 518	Biostatistics	
ESS 670	Research Meth in Kinesiology	
ESS 578	Exercise Metabolism	
HS 566	Biomechanical Analysis	
Area of Emphasis		**18**
ESS 642	Devise Train & Cond Prog	3
HS 657	Adv Trn/Certs	
HS 505	Sport Psychology	
HS 665	Sports Science Practicum	
HS 660	Internship	
Electives		**3-6**
Select 3-6 credit hours from the following. Advisor must approve electives		
HS 615	Kinematic Analysis App Biomech	
HS 635	Kinetics in Biomech	
ESS 601	Adv Exercise Testing	
ESS 621	Adv Exercise Physiology I	
ESS 636	Structural Kinesiology	
HS 630	Seminar Athl Training	
HS 645	Ath Trng Clinical Exp III	
HS 647	Athletic Training II	
HS 650	Human Gait	
DTS 672	Diabetes & Nutrition Mngt	
Total Credit Hours		**36-39**