

# B.S. IN EXERCISE SCIENCE

Code	Title	Credits
<b>Major in Exercise Science (B.S.)</b>		
<b>Applied Health Science Core</b>		
AHS 100	Foundations in Applied Health Science	1
AHS 170	Applied Nutrition	3
AHS 247	Motor Development and Learning	3
AHS 250M	Statistics and Research Methods in Applied Health Sciences	3
AHS 370	Functional Human Nutrition	3
AHS 375 & AHS 376	Functional Anatomy and Functional Anatomy Lab	4
AHS 379 & AHS 380	Integrative Human Physiology and Integrative Human Physiology Lab	4
AHS 393	Literature Review in Biokinetics <sup>1</sup>	1
AHS 399	Physiological Assessment <sup>1</sup>	3
AHS 440	Advanced Training for Human Performance <sup>2</sup>	3
AHS 445	Advanced Laboratory Techniques in Biokinetics	3
AHS 445	Advanced Laboratory Techniques in Biokinetics	3
AHS 481	Internship in Applied Health Sciences	1-4
AHS 494	Biokinetics Research	1
AHS 495	Biokinetics Symposium	1
<b>Interdisciplinary Core</b>		
PSY 100	Introduction to Psychology	3
One of the following courses:		4
BIO 120 & BIO 120D	Introduction to Molecular and Cellular Biology and Introduction to Molecular and Cellular Biology Lab	
or		
BIO 122 & BIO 122D	Introduction to Organismic Biology and Introduction to Organismic Biology Lab	
BIO 214 & BIO 215	Human Anatomy and Human Anatomy Lab	4
BIO 216 & BIO 217	Human Physiology and Human Physiology Lab	4
CHE 113 & CHE 113D	General Chemistry I and General Chemistry I Lab	4
<b>Code</b>	<b>Title</b>	<b>Credits</b>
Major		56-59
General Education		40-41
Electives		23-25
<b>Total Credits</b>		<b>122</b>

<sup>1</sup> AHS 398 is a corequisite for this course.

<sup>2</sup> BIO 238/BIO 239 is a prerequisite for this course.

*B.S. in Exercise Science 2*

Courses whose number is followed by a letter fulfill a General Education requirement.