



# Exercise Science Curriculum

EXCM students must complete this list of core areas:

- Artistic Knowledge** (1 course/3 credit hours)
- Historical Knowledge** (2 courses/6 credit hours)
- Literary Knowledge** (2 courses/6 credit hours)
- Societal & Cultural Knowledge** (1 course/3 credit hours)

- Theological Knowledge** (2 courses/6 credit hours)
- Philosophical Knowledge** (2 courses/6 credit hours)
- Ethics** (1 course/3 credit hours)

\*Prerequisite: GNUR 156/156L

\*\*Prerequisite: MATH 117 or equivalent. Co-requisite: CHEM 111 and MATH 118.

	FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR	TOTAL
<b>FALL</b>	<p><b>BIOL 101/111</b> General Biology I &amp; Lab (4 credits)</p> <p><b>GNUR 155/155L</b> Human Anatomy (with lab and discussion) (4 credits)</p> <p><b>CORE</b> (3 credits)</p> <p><b>CORE</b> (3 credits)</p> <p><b>UNIV 101</b> (1 credit)</p> <p><b>Total credit hours: 15</b></p>	<p><b>PSYC 101</b> General Psychology (3 credits) (Fulfills Tier II Societal &amp; Cultural CORE)</p> <p><b>CHEM 101/111**</b> General Chemistry A &amp; Lab (4 credits)</p> <p><b>EXCM 101</b> Introduction to Exercise Physiology (3 credits)</p> <p><b>CORE</b> (3 credits)</p> <p><b>CORE</b> (3 credits)</p> <p><b>Total credit hours: 16</b></p>	<p><b>PSYC 273</b> Developmental Psychology (3 credits)</p> <p><b>CORE</b> (3 credits)</p> <p><b>CORE</b> (3 credits)</p> <p><b>PHYS 111/111L</b> College Physics I and Lab (4 credits)</p> <p><b>EXCM 364*</b> Introduction to Clinical Exercise Testing &amp; Prescription (with lab) (3 credits)</p> <p><b>Total credit hours: 16</b></p>	<p><b>EXCM 382*</b> Clinical Research Methods, Design &amp; Ethics (3 credits)</p> <p><b>EXCM 210*</b> Program Design (2 credits)</p> <p><b>EXCM 385*</b> Kinesiology &amp; Sports Biomechanics (with lab) (4 credits)</p> <p><b>EXCM 342*</b> Sports Nutrition (3 credits)</p> <p><b>EXCM 345*</b> Therapeutic Exercise (3 credits)</p> <p><b>Total credit hours: 15</b></p>	
<b>SPRING</b>	<p><b>UCWR 110</b> College Writing Seminar (3 credits)</p> <p><b>BIOL 102/112</b> General Biology II &amp; Lab (4 credits)</p> <p><b>GNUR 156/156L</b> Human Physiology (with lab and discussion) (4 credits)</p> <p><b>CORE</b> (3 credits)</p> <p><b>CORE</b> (3 credits)</p> <p><b>Total credit hours: 17</b></p>	<p><b>EXCM 201</b> Physiology of Exercise (with lab) (4 credits)</p> <p><b>CHEM 102/112</b> General Chemistry B &amp; Lab (4 credits)</p> <p><b>CORE</b> (3 credits)</p> <p><b>STAT 103</b> Statistics (3 credits) (Fulfills Quantitative Knowledge CORE)</p> <p><b>CORE</b> (3 credits)</p> <p><b>Total credit hours: 17</b></p>	<p><b>EXCM 375*</b> Special Populations (2 credits)</p> <p><b>EXCM 301*</b> Advanced Physiology (3 credits)</p> <p><b>PHYS 112/112L</b> College Physics II and Lab (4 credits)</p> <p><b>EXCM 368*</b> Advanced Clinical Exercise Testing &amp; Prescription (with lab) (3 credits)</p> <p><b>CORE</b> (3 credits)</p> <p><b>Total credit hours: 15</b></p>	<p><b>EXCM 395*</b> Clinical Internship &amp; Patient Management (6 credits)</p> <p><b>EXCM 387*</b> Movement Anatomy (3 credits)</p> <p><b>EXCM 390*</b> Psychology of Health and Exercise (3 credits)</p> <p><b>Total credit hours: 12</b></p>	
	<b>Total credit hours: 32</b>	<b>Total credit hours: 33</b>	<b>Total credit hours: 31</b>	<b>Total credit hours: 27</b>	<b>123</b>