



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