## **Exercise Science (KESB)**

Freshman			
Fall	Hours	Spring	Hours
Select one of the following:		4 BIOL 2500 Human Anatomy and Physiology I	3
BIOL 1020 Principles of Biology & BIOL 1021 Principles of Biology Laboratory		BIOL 2501 Human Anatomy and Physiology I Laboratory	1
BIOL 1027 Honors Biology		ENGL 1120 English Composition II	3
ENGL 1100 English Composition I		3 Core Social Science	3
Core Social Science		3 Core Humanities	3
MATH 1130 Pre-Calculus Trigonometry		3 PHED Elective	2
KINE 1100 Wellness & Public Health		3	
		16	15
Sophomore			
Fall	Hours	Spring	Hours
BIOL 2510 Human Anatomy and Physiology II		3 CHEM 1030 Fundamentals Chemistry I	3
BIOL 2511 Human Anatomy and Physiology II Laboratory		1 CHEM 1031 Fundamental Chemistry I Laboratory	1
Core Literature <sup>1</sup>		3 Core Literature or Core Humanities <sup>1</sup>	3
Core History <sup>1</sup>		3 Core History or Core Social Science <sup>1</sup>	3
Core Fine Art		3 Elective	3
KINE Electives		3 KINE 2250 Motor Development Across the Lifespan	2
		16	15
Junior			
Fall	Hours	Spring	Hours
DIN/0 0 IDI I			
PHYS 1500 General Physics I		4 Select one of the following:	4
KINE 3650 Motor Learning and Performance		<ul><li>4 Select one of the following:</li><li>3 BIOL 1030 Organismal Biology</li><li>&amp; BIOL 1031 Organismal Biology Laboratory</li></ul>	4
		3 BIOL 1030 Organismal Biology	4
KINE 3650 Motor Learning and Performance		<ul><li>BIOL 1030 Organismal Biology</li><li>&amp; BIOL 1031 Organismal Biology Laboratory</li></ul>	3
KINE 3650 Motor Learning and Performance  KINE 4620 Exercise and Sport Psychology  KINE 2251 Motor Development Across the		<ul> <li>3 BIOL 1030 Organismal Biology &amp; BIOL 1031 Organismal Biology Laboratory</li> <li>3 BIOL 1037 Honors Organismal Biology</li> <li>1 KINE 3620 Biomechanical Analysis of Human</li> </ul>	
KINE 3650 Motor Learning and Performance  KINE 4620 Exercise and Sport Psychology  KINE 2251 Motor Development Across the  Lifespan Laboratory		<ul> <li>3 BIOL 1030 Organismal Biology         &amp; BIOL 1031 Organismal Biology Laboratory</li> <li>3 BIOL 1037 Honors Organismal Biology</li> <li>1 KINE 3620 Biomechanical Analysis of Human Movement</li> <li>2 KINE 3621 Biomechanical Analysis of Human</li> </ul>	3
KINE 3650 Motor Learning and Performance  KINE 4620 Exercise and Sport Psychology  KINE 2251 Motor Development Across the  Lifespan Laboratory  PHED Elective		<ul> <li>3 BIOL 1030 Organismal Biology         <ul> <li>&amp; BIOL 1031 Organismal Biology Laboratory</li> </ul> </li> <li>3 BIOL 1037 Honors Organismal Biology</li> <li>1 KINE 3620 Biomechanical Analysis of Human Movement</li> <li>2 KINE 3621 Biomechanical Analysis of Human Movement Laboratory</li> </ul>	3
KINE 3650 Motor Learning and Performance  KINE 4620 Exercise and Sport Psychology  KINE 2251 Motor Development Across the  Lifespan Laboratory  PHED Elective		<ul> <li>3 BIOL 1030 Organismal Biology         &amp; BIOL 1031 Organismal Biology Laboratory</li> <li>3 BIOL 1037 Honors Organismal Biology</li> <li>1 KINE 3620 Biomechanical Analysis of Human Movement</li> <li>2 KINE 3621 Biomechanical Analysis of Human Movement Laboratory</li> <li>3 KINE 3680 Physiology of Exercise</li> </ul>	3 1 3
KINE 3650 Motor Learning and Performance  KINE 4620 Exercise and Sport Psychology  KINE 2251 Motor Development Across the  Lifespan Laboratory  PHED Elective		<ul> <li>3 BIOL 1030 Organismal Biology         &amp; BIOL 1031 Organismal Biology Laboratory</li> <li>3 BIOL 1037 Honors Organismal Biology</li> <li>1 KINE 3620 Biomechanical Analysis of Human Movement</li> <li>2 KINE 3621 Biomechanical Analysis of Human Movement Laboratory</li> <li>3 KINE 3680 Physiology of Exercise KINE Electives</li> </ul>	3 1 3 3
KINE 3650 Motor Learning and Performance  KINE 4620 Exercise and Sport Psychology  KINE 2251 Motor Development Across the  Lifespan Laboratory  PHED Elective  Directed Electives	Hours	<ul> <li>3 BIOL 1030 Organismal Biology         &amp; BIOL 1031 Organismal Biology Laboratory</li> <li>3 BIOL 1037 Honors Organismal Biology</li> <li>1 KINE 3620 Biomechanical Analysis of Human Movement</li> <li>2 KINE 3621 Biomechanical Analysis of Human Movement Laboratory</li> <li>3 KINE 3680 Physiology of Exercise KINE Electives</li> </ul>	3 1 3 3
KINE 3650 Motor Learning and Performance  KINE 4620 Exercise and Sport Psychology  KINE 2251 Motor Development Across the  Lifespan Laboratory  PHED Elective  Directed Electives  Senior	Hours	<ul> <li>3 BIOL 1030 Organismal Biology         &amp; BIOL 1031 Organismal Biology Laboratory</li> <li>3 BIOL 1037 Honors Organismal Biology</li> <li>1 KINE 3620 Biomechanical Analysis of Human Movement</li> <li>2 KINE 3621 Biomechanical Analysis of Human Movement Laboratory</li> <li>3 KINE 3680 Physiology of Exercise KINE Electives</li> </ul>	3 1 3 3 14

**Total Hours: 120** 

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Students must complete a history sequence or a literature sequence.

<sup>&</sup>lt;sup>2</sup> Directed Electives and KINE Electives: See advisor for options.