



**Health and Exercise Science – Clinical Exercise Science Major – Bachelor of Science**

FIRST YEAR-SEMESTER #1	FIRST YEAR- SEMESTER #2	UNIVERSITY CORE
FYE 101 First-Year Experience 1	BIO 198 Human A&P II 4	<b>COMMON GOOD</b>
BIO 197 Human A&P I 4	BIO 198A Human A&P II Lab 0	CORE 115 Common Ground Code COR
BIO 197A Human A&P I Lab 0	COM 100/ENG 101 3	Justice & the Common Good Code JCG
CORE 115 Common Ground 3	CORE requirement 3	Ethics Code CE
COM 100/ENG 101 3	HES 125 Int. Health & Sci Ex II 3	Experiential Learning Code EXP
HES 120 Int. Health & Sci Ex I 3	HES 220 Found of Professionalism 1	Core Capstone Code CCP
SOC 103 Our Social World 3	PSY 103 Intro to Psychology 3	<b>HUMANITIES</b>
SECOND YEAR-SEMESTER #1	SECOND YEAR-SEMESTER #2	Speech (COM 100) Code C
BIO 130 Medical Terminology 2	BIO 212 Musculoskeletal Review 2	Writing (ENG 101) Code C
CHE 111 General Chemistry I 3	CORE requirement 3	Literature (ENG) Code CL
CHE 111A General Chem I Lab 1	ESC 201 Function Kines & Assess 2	Art or Music Code CAM
CHE 111R Gen. Chem I Recitation 0	ESC 201A Function Kines Lab 0	History Code CH
MTH 174 Statistics 3	ESC 202 Lifespan Motor Develop 3	Religious Studies Code CR
CORE requirement 3	HES 226 Human Nutrition 3	Philosophy Code CP
CORE requirement 3	MTH 187 Precalculus & Trig. 4	<b>SCIENCES</b>
THIRD YEAR-SEMESTER #1	THIRD YEAR-SEMESTER #2	Biology/Chemistry/Physics + Lab Code CN
ESC 303 Exercise Physiology 4	ESC 323 Prin of Health Assess 4	Mathematics Code CMA
ESC 303A Exercise Phys Lab 0	ESC 323A Prin of Health Lab 0	SOC 103 Our Social World Code CS
ESC 311 Biomechanical Analysis 3	HES 327 Physiological Adapt 3	Choose one discipline:
HES 332 Epidemiology of Phys 3	HES 430 Research Design 3	ECO 212 Microeconomics Code CEP
PHY 201 General Physics I 3	HES 452 Senior Seminar 1	PSY 103 Psychology Code CEP
PHY 201A General Physics I Lab 1	CORE requirement 3	
CORE requirement 3		<b>NOTES</b>
FOURTH YEAR-SEMESTER #1	FOURTH YEAR-SEMESTER #2	^Prerequisites:
HES 396 Co-Op 0-3	ESC 475 Ex Pro for Spec Pops 3	Chemistry- College preparatory high school chemistry or the successful completion of a placement test.
CORE requirement 3	CORE Capstone 3	Math- Three years of college preparatory high school mathematics including functions.
CORE requirement 3	Elective 3	
Elective 3	Elective 3	120 credit hours minimum needed to graduate
Elective 3		***Curriculum Guide does not replace required advisement by a faculty member within the HES program***