

MS in Exercise & Sport Science with BS in Biology

FALL OF YEAR ONE		
ENG 102	ACADEMIC WRITING	3
HWTR 100	FIRST YEAR SEMINAR	1
BIOL 150	BIOLOGICAL PRINCIPLES W LAB	4
CHEM 111	GENERAL CHEMISTRY I	3
CHEM 112	GENERAL CHEMISTRY LABORATORY I	1
ELECTIVE	ELECTIVE	3
Total		15

SPRING OF YEAR ONE		
ESS 185	LIFETIME WELLNESS	3
CHEM 113	GENERAL CHEMISTRY II	3
CHEM 114	GENERAL CHEMISTRY LABORATORY II	1
COM 202	ACADEMIC WRITING AND INQUIRY	3
PSY 100	GENERAL PSYCHOLOGY	3
BIOL 151	DIVERSITY AND PATTERNS OF LIFE W LAB	4
Total		17

FALL OF YEAR TWO		
GEN ED	GENERAL EDUCATION	6
BIOL 372	HUMAN ANATOMY AND PHYSIOLOGY I W LAB	4
CHEM 331	ORGANIC CHEMISTRY I	3
CHEM 334	ORGANIC CHEMISTRY LABORATORY I	1
ELECTIVE	ELECTIVE	3
Total		17

SPRING OF YEAR TWO		
GEN ED	GENERAL EDUCATION	6
BIOL 373	HUMAN ANATOMY AND PHYSIOLOGY II W LAB	4
CHEM 332	ORGANIC CHEMISTRY II	3
CHEM 335	ORGANIC CHEMISTRY LABORATORY II	1
Total		14

FALL OF YEAR THREE		
GEN ED	GENERAL EDUCATION	3
ESS 330	EXERCISE PHYSIOLOGY	3
ESS 331	EXERCISE PHYSIOLOGY LAB	1
CHEM 471	BIOCHEMISTRY I	3
BIOL 301	GENERAL ECOLOGY	3
ELECTIVE	ELECTIVE	3
Total		16

SPRING OF YEAR THREE		
PHYS 140	INTRODUCTORY PHYSICS W LAB	4
ESS 380	BIOMECHANICS	3
BIOL 310	CELL BIOLOGY	3
ELECTIVE	ELECTIVE	6
Total		16

FALL OF YEAR FOUR		
MATH 213	STATISTICS	3
ESS 601	QUANTITATIVE RESEARCH METHODS	3
ESS 605	EXERCISE AND SPORT SCIENCE TESTING AND INSTRUMENTATION – LAB	3
ESS 640	ENVIRONMENTAL PHYSIOLOGY I	3

SPRING OF YEAR FOUR		
BIOL 312	GENETICS (with recitation)	4
ESS 600	ADVANCED STATISTICS	3
ESS 606	EXERCISE AND SPORT SCIENCE TESTING AND INSTRUMENTATION – FIELD	3
ESS 675	CLINICAL EXERCISE PROGRAMMING	3

	Total	12
--	-------	----

	Total	12
--	-------	----

FALL OF YEAR FIVE		
ESS 641	ENVIRONMENTAL EXERCISE PHYSIOLOGY II	3
ESS 650	THESIS PROPOSAL DEVELOPMENT	3
ESS 698	PRACTICUM	3
	Total	9

SPRING OF YEAR FIVE		
ESS 685	CARDIOPULOMARY PHYSIOLOGY	3
THESIS	THESIS	6
	Total	9

[\[back to top\]](#)