

## MS in Exercise & Sport Science with BS in Exercise & Sport Science

FALL OF YEAR ONE		
ESS 181	FOUNDATIONS OF ESS	3
MATH 141	PRE-CALCULUS	4
BIOL 150	BIOLOGICAL PRINCIPLES (WITH LAB)	4
CHEM 111	GENERAL CHEMISTRY I	3
CHEM 112	GENERAL CHEMISTRY LABORATORY I	1
HWTR 100	FIRST YEAR SEMINAR	1
	Total	16

SPRING OF YEAR ONE		
ESS 185	LIFETIME WELLNESS	3
CHEM 113	GENERAL CHEMISTRY II	3
CHEM 114	GENERAL CHEMISTRY LABORATORY II	1
PHYS 140	INTRODUCTORY PHYSICS (WITH LAB)	4
ENG 102	ACADEMIC WRITING	3
GEN ED	GENERAL EDUCATION	3
	Total	17

FALL OF YEAR TWO		
COM 202	ACADEMIC WRITING AND INQUIRY	3
MATH 213	STATISTICS AND PROBABILITY	3
ELECTIVE	ELECTIVE	3
BIOL 372	HUMAN ANATOMY AND PHYSIOLOGY I	4
GEN ED	GENERAL EDUCATION	3
	Total	16

SPRING OF YEAR TWO		
GEN EDS	GENERAL EDUCATION	9
ESS 298	FITNESS INSTRUCTION	3
BIOL 373	HUMAN ANATOMY AND PHYSIOLOGY II	4
	Total	16

FALL OF YEAR THREE		
ELECTIVE	ELECTIVE	6
ESS 330	EXERCISE PHYSIOLOGY	3
ESS 331	EXERCISE PHYSIOLOGY LAB	1
ESS 360	SPORT NUTRITION AND SUPPLEMENTATION	3
ESS 405	PRACTICUM IN EXERCISE AND SPORT SCIENCE	1
GEN ED	GENERAL EDUCATION	3
	Total	17

SPRING OF YEAR THREE		
ESS 380	BIOMECHANICS	3
ESS 430	TOPICS IN CLINICAL EXERCISE PHYSIOLOGY	3
ESS 498	INTERNSHIP	3
ELECTIVE	ELECTIVE	6
N/A	N/A	N/A
N/A	N/A	N/A
	Total	15

FALL OF YEAR FOUR		
ESS 410	ASSESSMENT AND EXERCISE PRESCRIPTION	3
ESS 601	QUANTITATIVE RESEARCH METHODS	3
ESS 605	EXERCISE AND SPORT SCIENCE TESTING AND INSTRUMENTATION – LAB	3
ESS 640	ENVIRONMENTAL PHYSIOLOGY I	3
	Total	12

SPRING OF YEAR FOUR		
ESS 390	EXERCISE BIOCHEMISTRY	3
ESS 600	ADVANCED STATISTICS	3
ESS 606	EXERCISE AND SPORT SCIENCE TESTING AND INSTRUMENTATION – FIELD	3
ESS 675	CLINICAL EXERCISE PROGRAMMING	3
	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

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