

**Movement Science:
Pre-Health Professional
Effective Date: Fall 2011**



Freshman Fall Semester					Freshman Spring Semester				
S/Y	GR	Course	Course Name	Cr	S/Y	GR	Course	Course Name	Cr
		ENGL-101	English Comp I (GE-R;WR)	3			ENGL-102	English Comp II (GE-R;WR)	3
		BIOL-101	General Biology I	4			BIOL-102	General Biology II	4
		MVSC-101	Lifetime Fitness & Wellness (GE-SE;WE)	2			CHEM-101	General & Analytical Chemistry I	4
		MTSC-___	College Algebra or Equivalent (GE-QR)	3			MVSC-124	Exercise Leadership	3
		MVSC-191	University Seminar I (GE-R;L)	1			MVSC-192	University Seminar II (GE-R;L)	1
		MVSC-110	Intro to Movement Science	1			PSYC-201	Introduction to General Psychology	3
			Total Credits	14				Total Credits	18
Sophomore Fall Semester					Sophomore Spring Semester				
		Course	Course Name	Cr			Course	Course Name	Cr
		CHEM-102	General & Analytical Chemistry II	4			ENGL-___	Literature (GE-R;WR)	3
		MVSC-210	Psychology of Physical Activity	3			SCCJ-___	Sociology or Equivalent (GE-MC;AF)	3
		HIST-___	History	3			MVSC-255	Intro to Motor Learning & Motor Control (GE-CT)	3
		MVSC-201	Anatomy & Physiology I	4			MVSC-202	Anatomy & Physiology II	4
		___-___	Elective (Trig or Equivalent is recommended) (GE-QR)	3			MVSC-361	Sport Biomechanics (GE-CT)	3
							MVSC-218	Sport and Fitness Nutrition	3
			Total Credits	17				Total Credits	19
Junior Fall Semester					Junior Spring Semester				
		Course	Course Name	Cr			Course	Course Name	Cr
		ENGL-200	Speech (GE-OCP;OCD)	3			GLOB-395	Global Societies (GE-GL;MC)	3
		PHYS-111 or 201	Physics I	4			PHYS -112 or 202	Physics II	4
		MVSC-360	Musculoskeletal Biomechanics (GE-CT)	3			___-___	Arts/ Humanities	3
		MVSC-355	Physiology of Exercise (GE-QR)	3			MVSC-362	Exercise Testing & Prescription (GE-QR)	3
		MVSC-470	Movement Analysis (GE-CC)	3			MVSC-365	Research Design and Quantitative* Software Applications in Movement Science (GE- CC,IL;QR)	3
			Total Credits	16				Total Credits	16
Senior Fall Semester					Senior Spring Semester				
		Course	Course Name	Cr			Course	Course Name	Cr
		MVSC-463	Neuromuscular Adaptation to Strength Training & Conditioning	4			MVSC-465	Population Specific Exercise Intervention (GE-CC)	3
		MVSC-461	Prevention & Care of Athletic Injury	3			xxx -___	Elective (Organic Chemistry is recommended for Medical School)	3
		MVSC-366	Health & Fitness Specialist	3			MVSC-480	Movement Science Seminar**	6
		_xxxx-xx	Arts /Humanities	3					
			Total Credits	13				Total Credits	12

A grade of C or better must be earned in all courses & Certification in First Aid & CPR/AED required by end of 2nd Year

* Writing Intensive Course(s)

** Senior Capstone

Total Credits: 125