

## Meridian Medical Arts Charter High School

Sports Medicine to Bachelor of Science in Sport and Exercise Science (Pre-AT) Pathway

## COMPLETED AT MMACHS SOPHOMORE GenEd/Major Course Title Cred Obj 4 **SPAN 1101** Elem Span I 4 Elem Span II 4 Obj 4 SPAN 1102 Obj 5 CHEM 1101/L Intro to Chem 4 3 Elective DHS 1110 Intro to Health Prof 3 Elective CPH 2200 Promoting Wellness 18

SENIOR			
GenEd/Major	Course	Title	Cred
Obj 1	ENGL 1101	Writ and Rhetoric I	3
Obj 1	ENGL 1102	Writ and Rhetoric II	3
Obj 3*	MATH 1153	Statistical Reasoning	3
Obj 6	ECON 2201	Macroecon	3
Obj 7/8	FIN 1115	Personal Finance	3
Elective	BIOL 1102/L	Biology II	4
Elective	HO 0107	Med Law & Ethics	3
			22

JUNIOR			
GenEd/Major	Course	Title	Cred
Obj 4	ENGL 1175	Literature & Ideas	3
Obj 5	BIOL 1101/L	Biology I	4
Obj 6	PSYC 1101	Intro to Psych	3
Elective	HCA 1115	US Health Systems	3
			13

\*MATH 1153 needed for ASHS degree; MATH 1143 College Algebra is a prerequisite for CHEM 1111 and many other health science majors -- MATH 1143 (or equivalent) is taken sophomore or junior year at MMACHS.

COMPLETED AT ID/	
Fall	
Course	Cred
BIOL 2227/L Human Anat & Phys I and Lab	4
CHEM 1111/L General Chemistry I and Lab	5
PHYS 1111/1113 Physics I and Lab	4
HPSS 2223 Foundations of Physical Educ & Sport	3
	16

Summer	
Course	Cred
COMM 1101 Fundamentals of Oral Commun	3
GenEd Objective 9 Course	
	6

Fall	
Course	Cred
HPSS 3301/L Physiology of Exercise and Lab	4
HPSS 3302/L Biomechanics and Lab	4
HPSS 3370 Care & Prevention of Athletic Injuries	3
HPSS 4454 Senior Capstone	3
HPSS 4490 Practicum in Physical Education	3
	17

OTATE UNIVERSITY	
Spring	
Course	Cred
BIOL 2228/L Human Anat & Phys II and Lab	4
CHEM 1112/L General Chemistry II and Lab	4
HPSS 3300 Movement Theory and Motor Devel	3
HPSS 3322 Intro to Sports Psych	3
BIOL 4453 Foundations in Neuroscience	3
	17

Spring	
Course	Cred
HHPS 2222 CPR, First Aid, and Sport Safety	3
HHPS 4414 Athletic Performance Nutrition	3
HPSS 4482 Mechanical Analysis	3
HPSS 4484 Exercise Assessment	3
Cognate Exercise Elective (with advisor approval)	3
Cognate Exercise Elective (with advisor approval)	3
	18