

## 5 year Integrated Concurrent Exercise Science and Athletic Training Progression

Freshman Fall		14(17)	Freshman Spring		16
ENG 101	English	3	<b>PHY 105</b>	<b>Basic Physics</b>	3
WBE 108	Fiat Lux	1	ENG 102	English	3
MAT 106(if needed)	Beginning Algebra	3	<b>BIO 206</b>	<b>Human Anatomy</b>	4
<b>PSY 105</b>	<b>Intro to Psychology</b>	3	CSC 105	Intro to Computers	3
HSC 105	Intro to Health Science	1	Fine Arts	General Education	3
<b>BIO 121</b>	<b>Principles to Biology I</b>	4			
BIO 105	Medical Terminology	2			
Sophomore Fall		17	Sophomore Spring		14
COM 228	Bus and Pro Speaking	3	BMS 105	Old or New Testament	3
<b>BIO 207</b>	<b>Human Physiology</b>	4	SOC 105	Principles of Sociology	3
<b>CHEM 106</b>	<b>Chemistry</b>	4	ESC 206	Personal & Com Health	2
ESC 205	Nutrition for Fitness & Sport	3	English Lit	Gen Education	3
<b>ESC 207</b>	Advanced Functional Anatomy	3	BIO 216	Kinesiology	3
Junior Fall		15	Junior Spring		14
SLR 105	Service Learning	1	PHL 216	Health Care Ethics	3
HSC 205	Sports Med Concepts	3	ESC 209	Strength and Conditioning	4
PSY 106/107	Soc/Human Dev Psych	3	<b>MAT 215</b>	<b>Statistics</b>	3
BIO 317	<b>Physiology of Exercise</b>	4	PSY 217	Sports Psychology	3
HIS _____	History	3	<b>HSC 136</b>	<b>FA and CPR</b>	1
LSK 105	Life Skills	1			
<b>Apply to the MSAT during the Junior Year 90 credits (93 credits)</b>					

Course ID	Fall Year 1	16	Course ID	Spring Year 1	16
ATP 511	Orthopedic Assessment LE	3	ATP 512	Orthopedic Assessment UE	3
ATP 511L	Orthopedic Assessment LE Lab	2	ATP 512L	Orthopedic Assessment UE Lab	2
ATP 521	Therapeutic Intervention I	3	ATP 522	Therapeutic Intervention II	3
ATP 521L	Therapeutic Intervention I Lab	2	ATP 522L	Therapeutic Intervention II Lab	2
ATP 531	Clinical Experience 1	3	ATP 535	General Medical	3
ATP 507	Emergency Care of Athletic Injuries	3	ATP 532	Clinical Experience II	3
Fall Year 2		13	Spring Year 2		11
ATP 525	Current Topics In Athletic Training	2	ATP 599	Research Methods II	3
ATP 536	Nutrition and Pharmacology	3	ATP 545	Organization and Administration	3
ATP 598	Research Methods I	3	ATP 534	Clinical Experience IV	5
ATP 533	Clinical Experience III	5			

**\*56 CREDITS FOR MSAT**

**NEED 124 CREDITS TO EARN THE BACHELOR OF SCIENCE IN EXERCISE SCIENCE DEGREE**

Will have 122 (125 credits) following first year of MSAT program and 146 (149 credits) following the second year

**\*Bolded courses are pre-requisite courses for the MSAT program (In addition will need to complete 50 hours and application process)**