



**BACHELOR OF SCIENCE IN ATHLETIC TRAINING**  
**40 COURSE CURRICULUM PLAN**  
**Total SCH = 140; Major SCH = 104**

<b><u>FRESHMAN I</u></b>	<b>Cr.</b>	<b><u>FRESHMAN II</u></b>	<b>Cr.</b>
___ <b>HSC1122 Anatomy and Physiology I (STEM)</b>	4	___ HSC1123 Anatomy and Physiology II	4
___ CHM1210 Chem. for the Health Professions I	4	___ CHM1220 Chem. for the Health Professions II	4
___ SME1200 Acute and Emergency Care	4	___ SME1304 Care & Prevention of Athletic Injuries	4
___ <b>ENG/WRT1050 Intro to College Writing (FYW)</b>	<u>4</u>	___ <b>RTS 1100 Christianity in Context (RTS)</b>	<u>4</u>
	<b>16</b>		<b>16</b>
<b><u>SOPHOMORE I</u></b>	<b>Cr.</b>	<b><u>SOPHOMORE II</u></b>	<b>Cr.</b>
___ ATR2312 Eval and Assessment I	4	___ ATR2313 Eval and Assessment II	4
___ HSC3302 Intro to Public Health	4	___ HSC2300 Nutrition, Diet and Health	4
___ BIO1027 Principles of Biology I	4	___ MTH1016 Pre-calculus/MTH1217 Calc	4
___ <b>MTH1111 Statistics (STEM,Q)</b>	4	___ SME1318 Research Design	4
___ <b>ATR2000 Clinical Experience I (X)</b>	<u>2</u>	___ ATR2001 Clinical Experience II	<u>2</u>
	<b>18</b>		<b>18</b>
<b><u>JUNIOR I</u></b>	<b>Cr.</b>	<b><u>JUNIOR II</u></b>	<b>Cr.</b>
___ SME3311 Exercise Physiology	4	___ SME3308 Biomechanics	4
___ SME3307 Therapeutic Exercise	4	___ SME3309 Modalities and Pharm Agents	4
___ PHY2201 General Physics I	4	___ PHY2202 General Physics II	4
___ <b>PHL1000 Intro to Philosophy (PHL)</b>	4	___ <b>Social Science 1</b>	4
___ ATR3000 Clinical Experience III (2 cr)	<u>2</u>	___ ATR3001 Clinical Experience IV	<u>2</u>
	<b>18</b>		<b>18</b>
<b><u>SENIOR I</u></b>	<b>Cr.</b>	<b><u>SENIOR II</u></b>	<b>Cr.</b>
___ HSC3303 Clinical Microbiology	4	___ <b>PHL2060 Biomedical Ethics (E)</b>	4
___ SME2345 Strength and Conditioning	4	___ HSC3336 W Pathophysiology (W)	4
___ SME1317 Healthcare Administration	4	___ <b>Historical Studies/Foreign Language</b>	4
___ <b>Social Science 2 (D)*</b>	4	___ <b>Arts Literature</b>	4
___ ATR4000 Clinical Experience V	<u>2</u>	___ ATR4001 Clinical Experience VI	<u>2</u>
	<b>18</b>		<b>18</b>

All courses indicated in blue fulfill requirements in the Core Curriculum in Liberal Studies (40 credits)

\* Must select a D course that double counts to meet LS Core requirements to open up a free elective: H(D), FL(D), SOS(D) or AL(D)

**19 ATR/SME/HSC major courses + 7 Cognates (BIO, CHM, MTH) = 96 SCH** (High credit major: Count 4 credits of Math in place of the LS Core FL, H or AL requirement)

**Advisors please note:**

- PSY2310 Lifespan Psychology is required for most nursing graduate programs & physical therapy graduate programs