

## MAJOR SEQUENCE AND DEGREE REQUIREMENTS

Major: **BS Allied Health Technology**  
 Option: **Pre-Athletic Training**  
 Major Field Requirements: **86.0 credits**  
 Other Requirements: **30.0 credits**

When applicable, up to six of the **REQUIRED RELATED** courses may be credited toward the Liberal Arts Core subject to normal distribution rules.

Course No.	Short Title	C.H.	Grade	Q.P.	Course No.	Short Title	C.H.	Grade	Q.P.
<b>REQUIRED BIOLOGY COURSES (27.0 credits)</b>					<b>Required Related (30.0 credits)</b>				
BIOL 100	General Biology	3.0	_____	_____	<b>Chemistry (16.0 credits)</b>				
BIOL 254	Human A&P I	4.0	_____	_____	CHEM 111	Intro to Chem I	4.0	_____	_____
BIOL 255	Human A&P 2	4.0	_____	_____	CHEM 112	Intro to Chem II	4.0	_____	_____
BIOL 257	Intro to Allied Health	1.0	_____	_____	CHEM 235	Organic Chem	4.0	_____	_____
BIOL 263	Cell Biology	4.0	_____	_____	CHEM 326	Biochemistry	4.0	_____	_____
BIOL 352	Nutritional Science	3.0	_____	_____	NOTE: CHEM 231 & 232 (total of 8 credits) may substitute for CHEM 235.				
BIOL 365	Genetics	3.0	_____	_____	Students who are enrolled in the BS ALHT degree program and are considering going to graduate school or attending medical, dental, veterinary school or wanting to enroll in school to become a pharmacist, physical therapist, or physician assistant after completing their clinical training SHOULD TAKE CHEM 231 & 232.				
BIOL 454	Immunology	2.0	_____	_____					
BIOL 461	General Microbiology	3.0	_____	_____	<b>Mathematics (7.0 credits)</b>				
<b>BIOLOGY ELECTIVES (2.0 credits)</b>					MATH 130 Statistics 3.0 _____ MATH 160 Pre-Calculus 4.0 _____				
In consultation with your adviser, choose additional biology courses to bring total biology courses to 29.0 credits.									
BIOL _____	_____	_____	_____	_____	<b>Physics (4.0 credits)</b>				
BIOL _____	_____	_____	_____	_____					
<b>Millersville University</b>					NOTE: Students who might be interested in attending graduate school or professional schools SHOULD ALSO TAKE MATH 161.				
<b>Wellness and Sport Sciences (WSSD) Courses (18 credits)</b>									
WELL 175	Wellness	3.0	_____	_____	<b>General Education Courses (G3)</b>				
WSSD 311	First Aid & CPR	3.0	_____	_____					
WSSD 390	Ath. Trng. Techn. Anat.	3.0	_____	_____	PSYC 100	General Psychology	3.0	_____	_____
WSSD 450	Kinesiology	3.0	_____	_____	NOTE: Students who might be interested in attending graduate school or professional schools SHOULD ALSO TAKE PHYS 132.				
WSSD 486	Perf.Enhancement	3.0	_____	_____					
WSSD 591	Exercise Physiology	3.0	_____	_____	<b>West Chester University Courses (15 credits)</b>				
<b>West Chester University Courses (15 credits)</b>					SMD 310 Thera Mod in AT w/Lab 4.0 _____ SMD 311 Thera Ex in At w/Lab 5.0 _____ SMD 312 Path/Eval Athl Inj II 3.0 _____ SMD 313 Path/Eval Athl Inj III 3.0 _____				
SMD 310	Thera Mod in AT w/Lab	4.0	_____	_____					
SMD 311	Thera Ex in At w/Lab	5.0	_____	_____	<b>WCU Video Conferencing Courses (24 credits)</b>				
SMD 312	Path/Eval Athl Inj II	3.0	_____	_____	SMD 100	Found of Sport Med	3.0	_____	_____
SMD 313	Path/Eval Athl Inj III	3.0	_____	_____	SMD 212	Path/Ev Athl Inj I	3.0	_____	_____
<b>WCU Video Conferencing Courses (24 credits)</b>					SMD 315	Athl Inj Mgmt I	3.0	_____	_____
SMD 100	Found of Sport Med	3.0	_____	_____	SMD 316	Athl Inj Mgmt II	3.0	_____	_____
SMD 212	Path/Ev Athl Inj I	3.0	_____	_____	SMD 414	Hist, Org, Admin of AT	3.0	_____	_____
SMD 315	Athl Inj Mgmt I	3.0	_____	_____	SMD 417	Ath Inj Mgmt III	3.0	_____	_____
SMD 316	Athl Inj Mgmt II	3.0	_____	_____	SMD 418	Ath Inj Mgmt IV	3.0	_____	_____
SMD 414	Hist, Org, Admin of AT	3.0	_____	_____	SMD 454	Ther/Prac Cond	3.0	_____	_____
SMD 417	Ath Inj Mgmt III	3.0	_____	_____					
SMD 418	Ath Inj Mgmt IV	3.0	_____	_____					
SMD 454	Ther/Prac Cond	3.0	_____	_____					