

MILLERSVILLE UNIVERSITY

Student Name: _____ Student ID # _____

DEGREE: BS
MAJOR: ALHT
OPTION: SPMD

**MAJOR REQUIREMENTS FOR A BS DEGREE IN
ALLIED HEALTH TECHNOLOGY:
SPORTS MEDICINE**
Total credit hours required: 120.0 minimum

REQUIREMENTS AND POLICIES FOR THE BS ALLIED HEALTH TECHNOLOGY MAJOR

A. Policies for Admission to the Major

1. New students (freshmen and transfers) must be admitted to the Allied Health Technology major by the Office of Admissions upon admission to the University.
2. Admission of Millersville University students to the Allied Health Technology major (from other departments or undeclared status) requires that the student is in satisfactory academic standing as described in the Undergraduate catalog. Students who were dropped from an Allied Health Technology major also must satisfy the Allied Health Technology Retention in the Major criteria before being readmitted to an Allied Health Technology major.
3. Non-degree and continuing education students must be admitted to the Allied Health Technology major by the Office of Admissions.

B. Policies for Retention in the Major

1. University requirements for retention must be met.
2. All Allied Health Technology ("ALHT") majors must earn grades of C- (C minus, 1.7) or higher in Biology courses required for their option (BIOL 254, 255, 352, 362, 364, 375, and 461). ALHT majors must earn a B- (B minus, 2.7) or higher in BIOL 100 or a C- (C minus, 1.7) or higher in BIOL 101 as a prerequisite for other BIOL courses. All majors must also maintain a minimum 2.0 major GPA.
3. The requirements stated above must be satisfied before completion of 90 Millersville University credit hours.
4. Millersville University students changing majors, or Allied Health Technology majors changing options within the Allied Health Technology major, must satisfy the above requirements prior to completion of 45 additional Millersville University credit hours. Note: Students who desire to change their major to Allied Health Technology must refer to the Allied Health Technology Admission to the Major Policy (see above).
5. Transfer students with 60 credit hours or more must satisfy the above requirements prior to completion of 45 Millersville University credit hours. Transfer students with fewer than 60 credits should refer to the policy for all other majors (part #3 above).
6. Any students failing to meet the above requirements will be dropped from the Allied Health Technology major. Students who wish to re-enter the major, must follow the requirements stipulated in part 4 above.

C. Policies for Completion of the Major

1. Completion of all University curricular requirements.
2. ENGL 312, Technical Writing, is the recommended course for the Upper Level Writing Requirement under the General Education Curriculum Requirements.

D. Admission to graduate and professional schools is competitive and not guaranteed.

Note to the student: *This form is provided as a guide. It is your responsibility to consult regularly with your advisor to be aware of changes and curriculum details which are not incorporated on this form.*

MAJOR SEQUENCE AND DEGREE REQUIREMENTS

Major: **BS Allied Health Technology**
 Option: **SPORTS MEDICINE**
 Major Field Requirements: **48.0 credits**
 Other Requirements: **31.0 credits**

Course No.	Short Title	C.H.	Grade	Course No.	Short Title	C.H.	Grade
REQUIRED BIOLOGY COURSES (26.0 credits)				REQUIRED RELATED (31.0 credits)			
BIOL 100	General Biology	3.0	_____	Chemistry (16.0 credits)			
BIOL 257	Intro Allied Health Professions	1.0	_____	CHEM 111*	Introductory Chemistry I [^]	4.0	_____
BIOL 254	Human Anatomy & Physiology I	4.0	_____	CHEM 112*	Introductory Chemistry II [^]	4.0	_____
BIOL 255	Human Anatomy & Physiology II	4.0	_____	CHEM 235	Short Course Organic Chemistry	4.0	_____
BIOL 352	Nutritional Science	3.0	_____	CHEM 326	Biochemistry 1	4.0	_____
BIOL 361	Microbiology	4.0	_____	Note: CHEM 231* and CHEM 232 (total 8.0 credits) may substitute for CHEM 235.			
BIOL 362	Cell & Development	4.0	_____	*Must earn a C- or better in these CHEM courses before completing CHEM 235 or CHEM 232.			
BIOL 375	Biometry	3.0	_____	Students considering medical school should take CHEM 231 and CHEM 232. Students considering other graduate schools should consult with their academic advisor.			
REQUIRED WELLNESS & SPORTS SCIENCES COURSES (14.0 credits)				Mathematics (4.0 credits)			
WSSD 110	Medical Terminology	1.0	_____	MATH 160	Precalculus [^]	4.0	_____
WSSD 311	First Aid & CPR	3.0	_____	Note: Students considering medical school should also take MATH 161. Students considering other graduate schools should consult with their academic advisor.			
WSSD 375	Prevent. & Care	3.0	_____	Physics (8.0 credits)			
WSSD 450	Kinesiology & Phys Found	3.0	_____	PHYS 131	Physics I with Algebra [^]	4.0	_____
WSSD 491	Exercise Physiology	3.0	_____	PHYS 132	Physics II with Algebra	4.0	_____
WSSD 492	Seminar in Sports Science	1.0	_____	Psychology (3.0 credits)			
ELECTIVES (8.0 credits)				PSYC 227	Dev of the Child & Adolescent [^]	3.0	_____
In consultation with your advisor, choose a minimum of 8 credits from the following recommended courses. At least 2 credits must be in Biology courses.				--OR--			
BIOL 300	Co-op Biology	3.0	_____	PSYC 228	Life Span Human Development [^]	3.0	_____
BIOL 363	Medical Microbiology	3.0	_____	NOTE: PSYC 100 (G3) should also be taken as it is the prerequisite for PSYC 227.			
BIOL 364	Genetics & Molecular Biology	4.0	_____	NOTE: PHIL 100 and SOCY 101 or ANTH 121, are required for students taking the MCAT. Students considering other graduate programs should consult with their academic advisor.			
BIOL 438	Neurobiology	3.0	_____				
BIOL 454	Immunology	3.0	_____				
BIOL 463	Virology	3.0	_____				
BIOL 465	Developmental Biology	3.0	_____				
BIOL 498	Independent Study	1.0-3.0	_____				
WSSD 452	Nutrition for Perf. Enhancement	3.0	_____				
WSSD 483	Legal Aspects of Sport	3.0	_____				
WSSD 400	Co-op in Wellness Independent	3.0	_____				
WSSD 498	Study	1.0-3.0	_____				
WSSD 485	Perf Enhanc: Mntl Trng in Sprt	3.0	_____				
NOTE: Students interested in pursuing careers in Athletic Training, Physicians Assistant, or Physical Therapy are encouraged to take the electives referenced below:							
<u>Athletic Training:</u> WSSD 452, WSSD 485, and BIOL 300 or WSSD 400 or BIOL/WSSD 498.							
<u>Physicians Assistant:</u> BIOL 364, BIOL 454 and BIOL 363 or 438 or 465 or 300 or WSSD 400 or BIOL /WSSD 498.							
<u>Physical Therapy:</u> WSSD 485, BIOL 300 or WSSD 400 or BIOL/WSSD 498, and 2 additional credits.							