# MILLERSVILLE UNIVERSITY

**Student Name:** ____________________________________  **Student ID #:________________**

<table>
<thead>
<tr>
<th><strong>DEGREE:</strong> BS</th>
<th><strong>MAJOR REQUIREMENTS FOR A BS DEGREE IN</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MAJOR:</strong> BIOL</td>
<td><strong>BIOLOGY: PRE-ATHLETIC TRAINING</strong></td>
</tr>
<tr>
<td><strong>OPTION:</strong> PATR</td>
<td><strong>Total credit hours required: 148.0 minimum</strong></td>
</tr>
</tbody>
</table>

## REQUIREMENTS AND POLICIES FOR THE BS BIOLOGY MAJOR

### A. Policies for Admission to the Major
1. New students (freshmen and transfers) must be admitted to the Biology major by the Office of Admissions upon admission to the University.
2. Admission of Millersville University students to the Biology 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 a Biology major also must satisfy the Biology Retention in the Major criteria before being readmitted to a Biology major.
3. Students interested in admission into the dual degree program must first meet with the MU Athletic Training Program Coordinator. The Program Coordinator will interview the students and accept successful interviewees on behalf of West Chester University.
4. Non-degree and continuing education students must be admitted to the Biology major by the Office of Admissions.

### B. Policies for Retention in the Major
1. University requirements for retention must be met.
2. All Biology majors must earn grades of C- (C minus) or higher in all core courses (BIOL 101, 211, 362) required for their option.
3. The requirements stated above must be satisfied before completion of 90 Millersville University credit hours.
4. Millersville University students changing majors, or Biology majors changing options within the Biology 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 Biology must refer to the Biology department's Admission to the Major Policy. Those transferring into the major may substitute BIOL 100 for BIOL 101 if they earn a grade of B- (B minus) or higher in this course.
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 Biology 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. Policies for Certification Eligibility
1. West Chester University requires that students must achieve at least a C or better in the following courses: SMD 212, 310, 311, 312, 313, 315, 316, 414, 417, 418, 454; SML 310, 311; WSSD 311, 390, 450, 486, 591; and BIOL 254, 255, 352.
2. Students must maintain a minimum combined Grade Point Average (GPA) of 2.5 in the courses listed in D.1 above to be recommended for the Board of Certification (BOC) exam to become a Certified Athletic Trainer.

---

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

BIPT-404  FALL 2011.3
MAJOR SEQUENCE AND DEGREE REQUIREMENTS

Major: BS BIOLOGY
Option: Pre-Athletic Training

Major Field Requirements: 83.0 credits
Other Requirements: 31.0-34.0 credits

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

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Short Title</th>
<th>C.H.</th>
<th>Grade</th>
<th>Q.P.</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 101</td>
<td>Foundations of Biology</td>
<td>4.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL 211</td>
<td>Concepts of Zoology</td>
<td>4.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL 362</td>
<td>Cell &amp; Development</td>
<td>4.0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

REQUIRED BIOLOGY COURSES (12.0 credits)

REQUIRED PATHL COURSES (14.0 credits)

PRE-ATHLETIC CLINICAL EDUCATION (57.0 credits)

Wellness and Sport Sciences Courses (19.0 credits)

West Chester University Courses (15.0 credits)

WCU Video Conferencing Courses (23.0 credits)

Chemistry (16.0 credits)

Required Related (31.0-34.0 credits)

Mathematics (4.0-5.0 credits)

Physics (8.0-10.0 credits)

Psychology Course (3.0 credits)

Note: PSYC 100 will count towards the G3 general education requirement.