

**Bloomsburg University - Department of Biology**  
**Bachelor of Arts in Biology - Pre-Physician Assistant Advisement Area**

| <b>Courses</b>   | <b>Cr.</b> | <b>Taken:</b> | <b>Courses</b>   | <b>Cr.</b> | <b>Taken:</b> |
|--|------------|---------------|--|------------|---------------|
| <b>Courses Required for Biology BA</b>   | <b>68</b>  |               | <b>Values<sup>2</sup> - 3 Credits</b>  |            |               |
| 50.114 Concepts in Biology I   | 4          | _____         | 1) 28.290 Medical Ethics   | 3          | _____         |
| 50.115 Concepts in Biology II  | 4          | _____         | <b>Fitness - 2 Credits</b>   |            |               |
| 50.242 Microbiology  | 4          | _____         | 1) _____   | 1          | _____         |
| 50.271 Cell Biology  | 4          | _____         | 2) _____   | 1          | _____         |
| 50.332 Genetics  | 3          | _____         |  |            |               |
| 50.351 Ecology   | 3          | _____         | <b>Group A (Humanities) - 12 Credits</b>   |            |               |
| 50.474 Vertebrate Systems Physiology   | 3          | _____         | 1) 25.103 Public Speaking (Suggested Group A)  | 3          | _____         |
| 50.479 Physiology Laboratory   | 1          | _____         | 2) _____   | 3          | _____         |
| 50.474 & 50.479 scheduled concurrently even-numbers Fall semesters   |            |               | 3) _____   | 3          | _____         |
| <b>Biology Electives (9 credits)</b>   |            |               | 4) _____   | 3          | _____         |
| Preferred electives include: 50.212; 50.233; 50.342; 50.343;<br>50.361; 50.364; 50.464; 50.476; 50.490 Consult advisor for list of qualified courses.  |            |               | <b>Group B (Social Sciences) - 12 Credits</b>  |            |               |
| 1) _____   | 3          | _____         | 1) 48.101 General Psychology   | 3          | _____         |
| 2) _____   | 3          | _____         | 2) 48.210 Life-Span Psychology   | 3          | _____         |
| 3) _____   | 3          | _____         | 3) 45.211 Principles of Sociology  | 3          | _____         |
|  |            |               | 4) _____   | 3          | _____         |
| <b>Required Collateral Courses for Biology BA:</b>   |            |               | <b>Group C (Nat. Sci. &amp; Math) - 0 Additional Credits</b>   |            |               |
| 52.115 Chemistry for Sciences I <sup>1</sup>   | 4          | _____         | 1) Satisfied by Major Requirement 50.114   |            |               |
| 52.116 Chemistry for Sciences II   | 4          | _____         | 2) Satisfied by Major Requirement 50.115   |            |               |
| 52.230 Fundamentals of Organic Chemistry   | 4          | _____         | 3) Satisfied by Major Requirement 52.115   |            |               |
| 53.141 Introduction to Statistics  | 3          | _____         | 4) Satisfied by Major Requirement 53.109, 53.113, 53.116, or 53.123  |            |               |
| <b>Additional Req. for PrePA Advisement Area (18 credits)</b>  |            |               | <b>Free Electives</b>  | <b>13</b>  |               |
| 50.173 Anatomy & Physiology I  | 4          | _____         | 1) 50.107 Medical Terminology suggested  | 1          | _____         |
| 50.174 Anatomy & Physiology II   | 4          | _____         | 2) 48.335 Abnormal Psychology suggested  | 3          | _____         |
| 52.341 Biochemistry  | 4          | _____         | 3) _____   | 3          | _____         |
| 53.113 Pre-Calculus, 53.116 Tech Algebra, or 53.123 Essentials Calc.   | 3          | _____         | 4) _____   | 3          | _____         |
| 56.110 Introduction to Computer Science  | 3          | _____         | 5) _____   | 3          | _____         |
| <b>General Education - Total Credits:</b>  | <b>38</b>  |               | <b>Optional University seminar (09.100)</b>  | <b>1</b>   | _____         |
| <b>Communication<sup>2</sup> - 9 Credits</b>   |            |               | <b>TOTAL CREDITS FOR PROGRAM</b>   | <b>120</b> |               |
| 1) 20.101 Composition I  | 3          | _____         | <b>Two Approved Diversity Courses:<sup>3</sup></b>   |            |               |
| 2) 20.201 Composition II   | 3          | _____         | 1) _____   |            |               |
| 3) Select one Language course from the following:  | 3          | _____         | 2) _____   |            |               |
| French (10.101, 10.102, 10.203, 10.204); German (11.101, 11.102, 11.203, 11.204);<br>Spanish (12.101, 12.102, 12.203, 12.204); Russian (13.102, 13.203, 13.204);<br>14.102 Italian II; 19.102 Chinese II |            |               | <b>Note 1:</b> A placement test is required for 52.115; 52.101 may be required as a prerequisite<br><b>Note 2:</b> A maximum of 1 course used for Communication, Quantitative or Values requirement (other than Biology Major Courses) may be used for Group A, B, or C<br><b>Note 3:</b> Two of the Major, General Ed. or Elective Courses selected must also qualify as Diversity Courses; see approved list in catalog and consult advisor. |            |               |
| <b>Quantitative<sup>2</sup> - 3 Credits</b>  |            |               |  |            |               |
| 1) Satisfied by Major Requirement 53.141   |            | _____         |  |            |               |