

# MILLERSVILLE UNIVERSITY

Student Name: \_\_\_\_\_ Student I.D.# \_\_\_\_\_

DEGREE: BS  
MAJOR: BIOL  
OPTION: MOL

## MAJOR REQUIREMENTS FOR A BS DEGREE IN BIOLOGY: MOLECULAR/BIOTECHNOLOGY

Total credit hours required: 120.0 minimum

### 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 must satisfy the Biology Retention in the Major criteria before being readmitted to a Biology major.
3. 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 except those in Allied Health options (Medical Technology, Nuclear Medicine Technology, and Respiratory Therapy) must earn grades of C (2.0) or better in BIOL 211 (Zoology), BIOL 221 (Botany), and BIOL 263 (Cell Biology). Allied Health students must earn grades of C (2.0) or better in BIOL 211 and BIOL 263.
3. The requirements stated above must be satisfied before completion of 60 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 30 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.
5. Transfer students with 60 credit hours or more must satisfy the above requirements prior to completion of 30 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.
3. Competency in Biology may be demonstrated by:
  - a. a course grade of A or B in AP Biology;
  - b. a score of 3 or better in the national AP examination;
  - c. a successful score on the CLEP examination;
  - d. a successful score on a General Biology challenge or placement examination;
  - e. a passing grade for General Biology (BIOL 100).

**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.