### MILLERSVILLE UNIVERSITY

Student Name: Student I.D. #:

DEGREE: BS MAJOR REQUIREMENTS FOR A BS

MAJOR: CHEM **DEGREE IN CHEMISTRY** 

OPTION: Nanotechnology Total credit hours required: 120 minimum

#### REQUIREMENTS AND POLICIES FOR THE BS CHEMISTRY MAJOR

# A. Policies for Admission to the Major

- 1. New students (freshmen and transfers) must be admitted to the Chemistry major by the Office of Admissions upon admission to the University.
- 2. Admission into the Chemistry major from other departments is upon approval of the chairperson of the Chemistry Department.
- 3. Non-degree and continuing education students must be admitted to the Chemistry major by the Office of Admissions.

# B. Policies for Retention in the Major

- 1. University requirements for retention.
- 2. The student is required to have a 2.00 grade point average in the major courses by the end of the of sophomore year. If not, it is recommended that courses be repeated to achieve a 2.00 average in the major or that there be a change of major.
- 3. Chemistry majors are required to have a 2.00 grade or better in Chemistry courses required for the major at the 100 and 200 level before proceeding to a new course for which it is a prerequisite. (Currently, these courses include: CHEM 111,112,231,232,251, and 265).

# C. Policies for Completion of the Major

1. Completion of all University curricular requirements.

### **American Chemical Society Certification**

A student opting for ACS certification should take all chemistry courses in the given sequence in the college catalog. The student must have successfully completed Physical Chemistry II (CHEM 342) before beginning Advanced Inorganic (CHEM 452) or Analytical Chemistry (CHEM 465).

In compliance with the ACS Guidelines, the department highly recommends a modern foreign language (FORL 101-102; G1 Humanities elective) and an elementary economics course (Social Science: G3 elective) for ACS certification.

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 change and curriculum details which are not incorporated on this form.