

**MC 3-4 COOPERATIVE PROGRAM WITH
THE UNIVERSITY OF PENNSYLVANIA
SCHOOL OF DENTAL MEDICINE**

FIRST YEAR

FALL SEMESTER

Biology 150
Language I
General Chemistry I
First Year Seminar or Perspective
Physical Ed. (Principles of Fitness & Wellness)

SPRING SEMESTER

Biology 151
Language II
General Chemistry II
First Year Seminar or Perspective
Physical Ed.

SECOND YEAR

FALL SEMESTER

Biology 152
Organic Chemistry I
Calculus 121
Perspective
Perspective

SPRING SEMESTER

Biology (Area III)
(see below) *Organic Chemistry II*
Perspective
Perspective
Elective

- ◆ **Penn Dental requires at least one semester of Organic Chemistry. Program participants are encouraged to complete more work in organic and physical chemistry or biochemistry.**

THIRD YEAR

FALL SEMESTER

Biology
Physics I
Perspective
Perspective

SPRING SEMESTER

Biology
Physics II
Elective
Perspective

Biology Major Course Requirements

- Biology 150, 151 and 152
- Six Electives at the 200 level or above (excluding Biology 200, 201 and 960)
- One of the six electives in Biology (above) needs to be a course from Area I, one from Area II and one from Area III (refer to Muhlenberg College Catalog 2006-2007). Additionally, one needs to be a course at the 400 level.

Academic Skills

- Writing: two courses designated with “W”; one designated by the major
- Reasoning: covered by Math 121
- Foreign Language: two semesters of language instruction in the same language

Perspectives: Seven of the eight perspective areas are *not* covered by the Biology Major

- “L” Literature
- “A” Fine Arts
- “R” Religious Tradition
- “P” Philosophical Reflections
- “B” Human Behavior and Social Institutions (Two required from different departments)
- “H” Historical Studies
- “C” Cultural Diversity

The following perspective *is* covered by the Biology Major requirements

- “S” Physical and Life Sciences; two courses (See option **A** and **B** in college catalog).

The above schedule would account for 26 courses of the 34 needed to graduate with a Muhlenberg College BS degree. Additional biology courses taken at Penn Dental as a first-year dental student will satisfy the missing eight courses. Muhlenberg will grant the undergraduate degree upon completion of the above-mentioned 34 courses.

Students must maintain a minimum overall AND science GPA of 3.5.

Students must attain satisfactory scores (minimum of 18 in all subject areas) on the DAT.

A formal application must be made to the dental school by NOV 1 of junior year.