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

FIRST YEAR

FALL SEMESTER                                  SPRING SEMESTER

Biology 150                                     Biology 151
Language I                                      Language II
General Chemistry I                             General Chemistry II
First Year Seminar or Perspective              First Year Seminar or Perspective
Physical Ed. (Principles of Fitness & Wellness) Physical Ed.

SECOND YEAR

FALL SEMESTER                                  SPRING SEMESTER

Biology 152                                     Biology (Area III)
Organic Chemistry I                             (see below) Organic Chemistry II
Calculus 121                                     Perspective
Perspective                                     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                                  SPRING SEMESTER

Biology                                        Biology
Physics I                                       Physics II
Perspective                                     Elective
Perspective                                     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.**