

COOPERATIVE PROGRAMS

Army ROTC

Muhlenberg, in cooperation with Lehigh University, offers a voluntary Army Reserve Officer Training Corps (AROTC) Program, within the terms of the cross-registration agreement between the two schools. Grades and course work completed in the 4-year Army ROTC program will be included in the student's academic record at Muhlenberg College. However, only the final 2 courses in the program (100 level MS courses) may be counted toward the 34 course unit graduation requirement. Additional information on the program is available in the Office of the Registrar or the Department of Military Science at Lehigh University (www.lehigh.edu/~inmil/).

Dentistry

Muhlenberg College has a cooperative program in dentistry with the University of Pennsylvania School of Dental Medicine. Muhlenberg students who are accepted into this program attend Muhlenberg for three years and the School of Dental Medicine for four years. By completing the program, they earn a B.S. degree from Muhlenberg with a biology major and a D.D.S. degree from the University of Pennsylvania. Additional information may be obtained from the Health Professions Advisor.

Engineering

Muhlenberg offers a cooperative 3-2 year combined plan program in Engineering with Columbia University and Washington University. While at Muhlenberg, the student completes the basic preparatory courses for engineering, including mathematics through differential equations, computer science, physics, chemistry, and advanced courses selected on the basis of the field of engineering interest as well as all other general academic requirements. Admission to the affiliated program is automatic upon recommendation by Muhlenberg for students with a cumulative GPA of at least 3.00. This program involves three years at Muhlenberg and two years in the professional engineering school leading to the completion of a B.S. degree from Muhlenberg and a B.S. in engineering from the cooperative institution. The 4-2 program involves completion of a B.S. degree in four years at Muhlenberg, then continuing in the engineering program for 1½ to 2 years, leading to a B.S. degree in engineering. Students interested in these programs should consult the Department of Physics.

Environmental Science or Forestry

Students interested in environmental science or forestry may enter the 3-2 year or 4-2 year combined degree program between Muhlenberg College and the School of the Environment at Duke University. Duke University requires at least one introductory course in calculus, statistics, microeconomics, and computer science. Quantitative and analytical abilities are an essential part of this program, so math and statistics courses, beyond the minimum prerequisites, are strongly recommended. Before attending Duke, students must complete all Muhlenberg College graduation requirements and the requirements of their chosen major, usually biology, chemistry, environmental science, mathematics, economics, or computer science. For the 3-2 year program a student will receive a B.S. from Muhlenberg College after completing the first year at Duke. Duke University will grant a Master of Environmental Management (M.E.M.) or a Master of Forestry (M. F.) upon completion of the entire program. Areas of study include:

Cooperative Programs (continued)

biohazard science, coastal environmental management, environmental toxicology, chemistry, risk assessment, resource ecology, resource economics and policy, water and air resources, and forest resource management. Students interested in this program should consult the Department of Biology.

Medicine

Muhlenberg College has a cooperative program with Drexel University School of Medicine and the Lehigh Valley Hospital. Students admitted as Lehigh Valley Hospital Scholars into the Integrated Muhlenberg College/Drexel Program complete all academic requirements of a Muhlenberg student as per the stipulations of the program as well as all program requirements of the Lehigh Valley Hospital and Drexel University School of Medicine. Additional information may be obtained from the Health Professions Advisor.

Music Education

For students wishing to obtain music certification (K-12) Muhlenberg offers a cooperative program through Moravian College's Pennsylvania Department of Education (P.D.E.) approved program. To be eligible for admission to the program, students must have completed a preliminary application to teacher certification, have a minimum cumulative GPA of 2.70, a minimum cumulative GPA in the music major of 3.00, a minimum cumulative GPA of 3.00 in all education courses at Muhlenberg, evidence of a successful field experience in EDU 101 or EDU 103, at least 2 units completed in both mathematics and English, and at least 12 units completed in college-level courses. Interested students should consult the Department of Music.

Occupational Therapy

This program is a cooperative agreement between Muhlenberg College and Jefferson College of Health Professions of Thomas Jefferson University (TJU). Students can earn either a B.S. or an A.B. degree and a M.O.T. degree in five and a half years after graduation from high school. Students will spend the first three years at Muhlenberg College and then proceed to Jefferson College of Health Professions for the final two and a half years of graduate Occupational Therapy coursework. A B.S. in Natural Science or an A.B. in Psychology or Sociology from Muhlenberg College will be awarded after successful completion of the first year at Jefferson College of Health Professions. A Master's in Occupational Therapy degree from Thomas Jefferson University will be awarded after successful completion of the third year at Jefferson College of Health Professions. Additional information may be obtained from the Health Professions Advisor.

Optometry

Muhlenberg College has a joint program with the State University of New York (SUNY) State College of Optometry. This affiliation agreement allows selected students to complete an A.B. or B.S. degree from Muhlenberg and an O.D. degree from SUNY-Optometry in seven years. Students must maintain the required academic and personal interview standards set forth by the respective institutions. Additional information may be obtained from the Health Professions Advisor.

Cooperative Programs (continued)

Physical Therapy

This program is a cooperative agreement between Muhlenberg College and Jefferson College of Health Professions of Thomas Jefferson University (TJU). Students can earn both a B.S. and a D.P.T. degree in six years after graduation from high school. Students will spend the first three years at Muhlenberg College and then proceed to Jefferson College of Health Professions for the final three years of graduate Physical Therapy coursework. A B.S. in Biology or Natural Science or an A.B. in Dance, Psychology, or Sociology from Muhlenberg College will be awarded after successful completion of the first year at Jefferson College of Health Professions. A D.P.T. degree from Thomas Jefferson University will be awarded after successful completion of the third year at Jefferson College of Health Professions. Additional information may be obtained from the Health Professions Advisor.