

*** Offered in Fall Semester of odd numbered years.
 **** Offered in Fall Semester of even numbered years.
 ***** Selected Topics I and II, Independent Study Courses, may be taken in either semester of the senior year with permission of the Department Chairperson and under the supervision of a faculty advisor.

Biotechnology Minor (for Plant Science Majors)

Students majoring in the Plant Science area (Agronomy and Environmental Science or Ornamental Horticulture and Environmental Design) may enroll in an interdisciplinary minor including the following recommended courses. Substitutions may be arranged in advance with permission of the student's major Department Chairperson.

Course No.	Course Title	Credits
CH 2203	Biochemistry*	4
HT 3000	Selected Topics	1
BT 3000	Introduction to Biotechnology*	3
MP 3231	Statistics for Research	3
BY 4155	Molecular Biology*	4
Total		15

* Requires prerequisite.

LIBERAL ARTS (LA)

Faculty:
 Jack W. Schmidt, Chairperson
 Lisa D. Belfield
 Tanya H. Casas
 David A. Snyder
 Shih-chieh Su
 Richard C. Ziemer

Delaware Valley College has long subscribed to the belief that a college education should emphasize the development of communication skills and a critical understanding of our social, economic, political, and cultural heritage. The Liberal Arts curriculum at Delaware Valley College exposes students to the richness, diversity and complexity of human history, promotes and increased self-awareness and concern for the role of the individual in society, develops students' ability to communicate effectively, and encourages artistic expression. Our courses encompass the fields of history, psychology, sociology, philosophy, speech, foreign languages, music and art. These courses constitute a major portion of the College's Core Curriculum and also provide content area courses for Social Studies Education majors.

MATHEMATICS AND PHYSICS (MP)

Faculty:
 Karen G. McPherson, Chairperson
 Imad Benjelloun
 Svetlana Shkitko
 Michael N. Tabachnick
 Ruth Trubnik
 Jeffrey A. Young

Mathematics is a language common to many different areas of human endeavor. Applied mathematics, in particular, is used in professions as diverse as actuarial science, operations research, management science, decision analysis, engineering physics, biometrics, econometrics and education. The Mathematics Department offers a broad range of courses. At the freshman level, the core courses are designed to increase students' mathematical literacy while providing background in the basic areas of mathematics. The upper level courses offer the specialized knowledge and skills necessary to prepare students for careers in science, business or education.

A minor in mathematics may be obtained by completing a minimum of 15 credit hours of course work in mathematics beyond any mathematics courses required by a student's major. The program of a student who minors in mathematics must in any case include at least 2 semesters of Calculus.

ORNAMENTAL HORTICULTURE AND ENVIRONMENTAL DESIGN (OH)

Faculty:
 Barbara D. Muse, Chairperson
 Mingwang Liu, Assistant Chairperson
 Richard Cowhig
 Howard Eyre
 John D. Martin
 Eve S. Minson

The Department of Ornamental Horticulture and Environmental Design is future oriented. Our programs reach far beyond aesthetics to address the issues which will positively affect our tomorrows and help shape a healthier, more beautiful and livable world. The curriculum reflects the career diversity,