



DELAWARE VALLEY
UNIVERSITY

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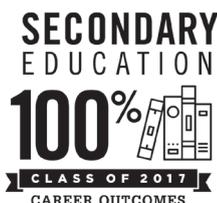
ABOUT THE PROGRAM

The Bachelor of Science degree offers secondary certification in grades 7 through 12 in biology, chemistry, English, general science, mathematics and social studies and K-12 certification in agriculture. All education majors have hands-on field experience in every course. An advisor works with each student to find meaningful teaching opportunities and develop their own special interests. Field experience is available in local elementary, middle and secondary schools, in educational programs such as Special Olympics, and in educational institutions such as the Mercer Museum. Working collaboratively with DeVal, both the Bucks County Intermediate Unit and the Central Bucks School District have Special Education classrooms on campus. DeVal students have the opportunity to interact with the students with differences or challenges through mentoring and peer group activities.

CAREER OPPORTUNITIES

Graduates with a degree in secondary education are eligible to apply for an Instructional I certificate to:

- Teach biology, chemistry, English, general science, mathematics or social studies in grades 7-12
- Teach agric



SECONDARY EDUCATION (B.S.)

"My absolute favorite part about DeVal was the faculty relationships, and I still keep in touch with my education professors. It's an amazing feeling to know that your professors truly care about your success." — Elizabeth Taylor, '16

SPECIALIZATIONS

AGRICULTURE CERTIFICATION

Agricultural educators are some of the most in-demand educators in state and the country. Our ag ed majors gain hands-on experience on and off campus and benefit from connecting with area programs.

BIOLOGY CERTIFICATION

Biology teachers are in high demand and our program prepares educators for this demanding field by connecting them with meaningful experiences in the best schools in the state.

CHEMISTRY CERTIFICATION

Our chemistry education majors engage in a rigorous on-campus program that is bolstered by field experience in nationally recognized high school programs.

ENGLISH CERTIFICATION

Students in this program experience a revised English curriculum with a solid foundation in pedagogy. A blend of English and American literature; writing and language offerings; cultural, historical, and genre coursework prepare students for careers in top schools.

GENERAL SCIENCE CERTIFICATION

Science teachers are in demand. This concentration provides future educators with a broad base of challenging coursework across all areas of our renowned science programs. General science teachers are the foundational element of quality districts across the state.

MATHEMATICS CERTIFICATION

There is a consistent need for quality mathematics educators. This major, infused with challenging and exciting coursework, prepares teachers for the diverse needs of secondary students. This program is driven by students who want to think critically, develop keen analytical approaches to world issues, and tackle the biggest problems using abstract and concrete methods.

SOCIAL STUDIES CERTIFICATION

In collaboration with the liberal arts program, student scholars are able to specialize according to their interests while gaining the broad base of knowledge necessary to excel as secondary educators.

DELAWARE VALLEY UNIVERSITY

Office of Admission

700 E. Butler Ave. Doylestown, PA 18901

1.800.2.DELVAL (800.233.5825) | delval.edu

delval.edu/education

SECONDARY EDUCATION

SECONDARY ED

ABOUT DELVAL

Delaware Valley University, an independent, comprehensive university of more than 1,000 acres in Bucks and Montgomery counties, features individualized attention and emphasizes experiential and interdisciplinary learning. Located in Doylestown, Pennsylvania, DeVal offers more than 25 undergraduate majors, six master's programs, a doctoral program, and a variety of adult education courses.

BEYOND THE CLASSROOM

Field Experience – our students gain experience in the classroom from their first semester observing in middle and secondary classrooms in some of the top ranked schools and districts in the tri-state area. Faculty mentors facilitate meaningful experiences throughout the undergraduate sequence.

ALPHA THETA GAMMA (KDP) AND EDUCATION CLUB

The Kappa Delta Pi International Honor Society boast over 1.2 million members. DeVal installed the Alpha Theta Gamma chapter in Spring of 2016 and has already been represented at the International Innovation Conference in Calgary. Supported by KDP, the Education Club sponsors and supports activities across the campus and the region. Membership connects our campus to educators around the globe.

SCIENCE WITH PRACTICE

Education students connect coursework with authentic classrooms in the best independent and public schools. Our campus and classrooms are critical labs where students are taught by successful professional educators in modern on-ground, online, and hybrid modalities. Methods courses are embedded in content area classrooms where students have the opportunity to engage with students.

THE EXPERIENCE360 PROGRAM

The Experience360 Program (E360) is central to a DeVal education and embraces a full range of activities and opportunities that will give you well-rounded experiences that can't be found anywhere else. This approach will prepare you for a life of meaningful work, service and career growth. Integrating knowledge and experience, you'll be prepared to put your skills into action as globally responsible citizens. One hundred percent of our students will gain real-world competencies through internships, career exploration, student research, study abroad, leadership development, community service or civic engagement.

CURRICULUM

This is not a complete course listing and is subject to change:

EN 1101 - College Writing I
EN 2028 - Introduction to Literature
MP 1203 - Elementary Functions
BY 1116 - Biological Sciences
LA 4037 - Non-Western Societies
LA 1060 - Introduction to the Fine Arts
BA 2008 - Macroeconomics

Education courses including:

ED 1010 - American Education
ED 2030 - Educational Psychology
ED 2142 - Instructional Methods and Materials
ED 3327 - Differentiated Instruction and Assessment

Humanities area, select two courses from the following:

LA 1032 - American History and Government Since 1877
LA 2040 - Modern History of Western Societies
LA 2138 - History of Western Civilization I
LA 2042 - Intro to Philosophy
LA 4127 - United States Foreign Policy

Specialization areas:

34 – 49 credits required in the major content area