



DUAL ENROLLMENT

FOR UPPER DAUPHIN AREA SCHOOL DISTRICT STUDENTS

Dual enrollment is academic programming that enables the Upper Dauphin Area School District sophomores, juniors and seniors to take college courses that satisfy high school graduation and college credit requirements.

For more information contact:

Ryan Korn
Director of Secondary School Services, Programs and Partnerships
RKorn@HarrisburgU.edu | 717.901.1641

John W. Friend MS. Ed. ABD
Associate Vice President for UG Admissions & Secondary Programs
JFriend@HarrisburgU.edu | 717.901.5119

Aaron Spina
Admissions Counselor
ASpina@HarrisburgU.edu | 717.901.5100 Ext. 0126

Caitlin Wilkinson
Dual Enrollment and Special Programs Coordinator
CWilkinson@HarrisburgU.edu | 717.901.5100 Ext. 1686

Apply at: <https://dualenrollment.HarrisburgU.edu/>

The Harrisburg University of Science and Technology is accredited by the Middle States Commission on Higher Education, 3624 Market Street, Philadelphia, PA 19104. (267-284-5000) The Middle States Commission on Higher Education is an institutional accrediting agency recognized by the U.S. Secretary of Education and the Council for Higher Education Accreditation.



www.facebook.com/HarrisburgU



www.twitter.com/HarrisburgU

RESEARCH ABOUT DUAL ENROLLMENT PROGRAMS

Dual enrollment programs were found to have positive effects on students in the following domains:

- **Degree Attainment (college)** | Dual-enrolled students are more likely to complete a college degree
- **College Access and Enrollment** | Dual-enrolled are students more likely to enroll in a postsecondary institution
- **Credit Accumulation** | Dual-enrolled are students more likely to return to college for their second year
- **Completing High School** | Dual-enrolled are students more likely to graduate from high school on time
- **Academic Achievement (High School)** | Dual-enrolled are students more likely to pass end of courses exams

All of the above factors lead educators to conclude that dual-enrolled students are more likely to be successful college students.

NOTE | U.S. Department of Education, Institute of Education Sciences, What Works Clearinghouse. (2017, February). Transition to College intervention report: Dual Enrollment Programs. Retrieved from <http://whatworks.ed.gov>



DUAL ENROLLMENT FOR HIGH SCHOOL STUDENTS

WHO IS ELIGIBLE TO TAKE DUAL ENROLLMENT COURSES?

At Harrisburg University, high school sophomores, juniors and seniors are eligible to apply for dual enrollment. We welcome dual-enrolled students from public, private, charter, home and cyber schools.

WHERE ARE DUAL ENROLLMENT CLASSES HELD?

Harrisburg University offers several options for dual enrollment courses:

- Traditional classroom courses at Harrisburg University campus, located in downtown Harrisburg, Pa. during the academic year
- Online courses (limited number)
- Courses offered at select high schools during the academic year

WHAT ARE THE ADVANTAGES OF DUAL ENROLLMENT?

By earning dual enrollment credit, you won't just be preparing for college, you'll be getting a head start on your academic and career goals.

Earning college credit in high school allows the opportunity to create a more flexible schedule as a college student. This will allow more time for other academic or extracurricular interests.

Dual enrollment allows families to save on future college costs by earning college credits at a discounted per-credit rate now.

Dual enrollment courses allow you to experience college life and gain valuable insight of your interests when choosing a major for college.

WHAT IS COLLEGE IN THE HIGH SCHOOL?

The first step is Harrisburg University (HU) interviews and vets a teacher at Upper Dauphin Area School District (UDASD) as a Corporate (adjunct) Faculty with the University. The second step is conducting a curriculum review of the courses at UDASD to see if the content aligns with any courses at HU. Some adjustments to course material is required, however once completed, the courses at UDASD can count towards credit for courses at HU. Students at UDASD can apply for dual enrollment status while in the course they are enrolled in at the High School.

For example: A student in the AP Computer Science course at UDASD completes a dual enrollment application with HU. At the end of the school year, if the student has received a C+ or better, they will receive college credit for CISC 120 Fundamentals of Computing for a total of 4 credits.

WHO IS ELIGIBLE TO TAKE DUAL ENROLLMENT COURSES AT UDASD?

For the courses articulated with UDASD, any student enrolled in the courses outlined in this brochure are eligible to apply for dual enrollment credit.

HOW MUCH DOES DUAL ENROLLMENT COST?

For the courses offered at UDASD, by UDASD instructors, the cost is \$100 per credit. For courses taught online, at Harrisburg University, or in any way instructed by HU faculty, the cost is \$200 per credit.

WHERE ARE DUAL ENROLLMENT CLASSES HELD?

- The courses outlined in this brochure will take place at UDASD, unless otherwise outlined in the program requirement.
- Traditional classroom courses located in downtown Harrisburg, Pa. during the academic year
- Online courses (limited number)

WHAT IS THE DEADLINE TO APPLY FOR THE DUAL ENROLLMENT CREDITS?

The deadline will be established by the HU Director of Secondary School Services and communicated to UDASD administrators and counselors, as well as, all students and parents.

WHERE DO I APPLY?

All applications must be completed online using the following link and clicking Apply Now.
<https://dualenrollment.HarrisburgU.edu/>

You will receive notification once your application is received, and additional information regarding the courses you register for will follow soon thereafter. Any questions regarding registration can be directed to Caitlin Wilkinson, Dual Enrollment and Special Programs Coordinator, at CWilkinson@HarrisburgU.edu

Parents may use funds from their established PA 529 College Savings Program accounts to pay for dual enrollment while their child is in high school.



WHAT ARE THE ADVANTAGES OF DUAL ENROLLMENT?

By earning dual enrollment credit, you won't just be preparing for college, you'll be getting a head start on your academic and career goals.

Earning college credit in high school allows the opportunity to create a more flexible schedule as a college student. This will allow more time for other academic and extracurricular activities.

Dual enrollment allows families to save on future college costs by earning college credits at a discounted per-credit rate.



WHY ENROLL AT HU?

When you have the right education and experience, great opportunities open up for you. With a bachelor's degree from HU you'll be ready to become a:

- Cyber security expert
- Pharmaceutical researcher
- Forensic examiner
- Game designer
- Biotechnologist
- Geospatial technologist
- Business analyst
- Chemist
- Or any of a thousand high-tech, high-potential positions available to our graduates.

IS HARRISBURG UNIVERSITY COURSE CREDIT TRANSFERABLE TO OTHER COLLEGES?

Yes, Harrisburg University is an accredited university, so its courses transfer to other institutions. Depending on the college and the course of study, a Harrisburg University course may transfer as a general education course, a major requirement or a free elective. If a student earns a C or higher, the course should transfer.

DOES BEING A DUAL-ENROLLED STUDENT AT HARRISBURG UNIVERSITY GUARANTEE ME ADMISSION TO THE UNIVERSITY?

Yes, if you have successfully passed and received credit for a dual enrollment course from the university and with verification of your high school graduation you are admitted to Harrisburg University.

HARRISBURG UNIVERSITY | JUST THE FACTS

- 4-year, private comprehensive university
- **100%** of students complete internships and applied research – Get real-world experience
- **#1** private university in the nation for awarding scholarships!
- Small classes mean you get to know your professors well
- State-of-the-art, high-tech campus – great prep for the real-world work environment
- Affordable tuition – we keep costs down
- **92%** of graduates surveyed said they were employed in their chosen career field or in graduate school within 6 months of graduation – an HU degree leads to career success
- Diverse student body – **60%** minority; **44%** female

* Figures accurate as of 2019

Choose from these Hot Science and Technology Majors

HARRISBURG UNIVERSITY | HARRISBURG

B.S. ADVANCED MANUFACTURING

B.S. ANALYTICS

B.S. BIOTECHNOLOGY

- Food Safety and Quality Assurance
- General Biotechnology
- Medical Biotechnology
- Nanobiotechnology
- Nanobiotechnology and Nanofabrication
- Pharmaceutical Design

B.S. COMPUTER & INFORMATION SCIENCES

B.S. ENVIRONMENTAL SCIENCE AND SUSTAINABILITY

B.S. GEOSPATIAL TECHNOLOGY

B.S. INFORMATION SYSTEMS AND INFORMATION TECHNOLOGIES

B.S. INTEGRATIVE SCIENCES

- Biology
- Biological Chemistry
- Chemistry
- Forensics

B.S. INTERACTIVE MEDIA

- Advanced Media Production
- Interaction & Experience Design
- Purposeful Game Design

B.S. MANAGEMENT, ENTREPRENEURSHIP & BUSINESS ADMINISTRATION

- Business Analytics
- Digital Health
- Digital Marketing
- Entrepreneurship

INTERESTED IN A MEDICAL CAREER?

Harrisburg University offers programs that set you up for success in medical, veterinary or pharmacy school.

HARRISBURG UNIVERSITY | PHILADELPHIA

B.S. COMPUTER AND INFORMATION SCIENCES

B.S. INFORMATION SYSTEMS AND INFORMATION TECHNOLOGIES

B.S. INTERACTIVE MEDIA

- Advanced Media Production

B.S. MANAGEMENT, ENTREPRENEURSHIP, AND BUSINESS ADMINISTRATION

- Individualized (available in Philadelphia only)

Academic programs subject to change. 3

UDASD/HU

PROGRAM OF STUDY

MATH

MATH 120 College Algebra

Course at Harrisburg University

3 Semester Hours

Prerequisites: MATH 081, by assessment, or C or better

Instructor at Upper Dauphin Area School: Emily Renn

Upper Dauphin Area School Course: HU Course Adoption

This course is designed for the student with an elementary knowledge of algebra. Topics include properties of real numbers, problem-solving using equations and inequalities, algebraic functions, graphing, systems of equations and inequalities, polynomial functions and graphs, exponents and radicals, the binomial theorem, zeros of polynomials, inverse functions, and applications and graphs. Free on-line graphing and calculating utilities are used in lieu of a graphing calculator. This course meets a total of 4 hours per week to permit active learning activities each week driven by student interests or needs.

MATH 220 Calculus I

Course at Harrisburg University

3 Semester Hours

Prerequisites: MATH 120 or MATH 280

Instructor at Upper Dauphin Area School: Jan Hoffner

Upper Dauphin Area School Course: HU Course Adoption

This course introduces techniques to evaluate limits and covers continuity, special trigonometric limits, absolute value limits and differentiation of algebraic, trigonometric, and logarithmic functions. The course explores intermediate value theorem, mean value theorem, and extreme value theorem. Other topics for exploration are application and formal definition of derivative average rate of change versus instantaneous rate of change, velocity, and the introduction of the definite integral and its applications. A graphing calculator is required for this course. and conclusion(s). Formally written lab report (at least 1 completely written lab report from intro to conclusion and include primary literature).

