

DUAL ENROLLMENT

LANCASTER COUNTY CAREER AND TECHNICAL CENTER

Dual enrollment is academic programming that enables Lancaster County Career and Technical Center sophomores, juniors and seniors to take college courses that satisfy high school graduation and college credit requirements.



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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.



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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 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.

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 Lancaster County Career and Technical Center (LCTC) as a Corporate (adjunct) Faculty with the University. The second step is conducting a curriculum review of the courses at LCTC to see if the content aligns with any courses at HU. Some adjustments to course material is required, however once completed, the courses at LCTC can count towards credit for courses at HU. Students at LCTC 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 LCTC 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 LCTC?

For the courses articulated with LCTC, 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 LCTC, by LCTC 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 LCTC, 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 LCTC 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.



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

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.

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

LCTC/HU

PROGRAM OF STUDY

ADVANCED MANUFACTURING

ADMA 430 Programmable Logic Controllers & Integrations

Course at Harrisburg University
3 Semester Hours

Instructor at Lancaster County Career and Technical Center: Eli Martin
Course at LCTC: Electro Mechanical Engineering

Programmable Logic Controllers and Integrations is the application of a combination of digital and analog logic technologies that will lay down a framework from which programmable logic controllers are programmed. The concepts of inputs, outputs, relay logic and ladder logic will be addressed. Industrial robots and automated devices will be introduced, on-line as well as pendant programming to include tasks such as pick and place, finish application and device integration.

ADMA 230 Applied Analog and Digital Electronics

Course at Harrisburg University
3 Semester Hours

Instructor at Lancaster County Career and Technical Center: Eli Martin
Course at LCTC: Electro Mechanical Engineering

This course is intended to support the Advanced Manufacturing Program by providing a strong background in one of the areas of Advanced Manufacturing by using writing, research and teamwork skills in a problem solving format. Concepts of the theories will be covered as well as the application of hands on processes in a manufacturing setting. Use of instrumentation will be stressed by the application of problem solving techniques. The course will be delivered with lectures, discussions, demonstrations and videos with the information provided being used in problem solving.

