HARRISBURG UNIVERSITY
OF SCIENCE AND TECHNOLOGY

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

Jordan Snavely
Senior Admissions Counselor
JSnavely@HarrisburgU.edu | 717.901.5100 Ext: 1677

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

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

DUAL ENROLLMENT

COATESVILLE AREA HIGH SCHOOL STUDENTS

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

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

www.Facebook.com/HarrisburgU | www.Twitter.com/HarrisburgU

Harrisburg University | 326 Market St. Harrisburg, PA 17101 • UndergraduateAdmissions@HarrisburgU.edu • www.HarrisburgU.edu
Harrisburg University Philadelphia | 1500 Spring Garden St., Suite 101, Philadelphia, PA 19130 • http://philadelphia.HarrisburgU.edu/

HU_November 2019

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 Coatesville Area High School (CAHS) as a Corporate (adjunct) Faculty with the University. The second step is conducting a curriculum review of the courses at CAHS to see if the content aligns with any courses at HU. Some adjustments to course material is required, however once completed, the courses at CAHS can count towards credit for courses at HU. Students at CAHS 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 CAHS 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 CAHS?
For the courses articulated with CAHS, 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 CAHS, by CAHS 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 CAHS, unless otherwise indicated 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 CAHS 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.
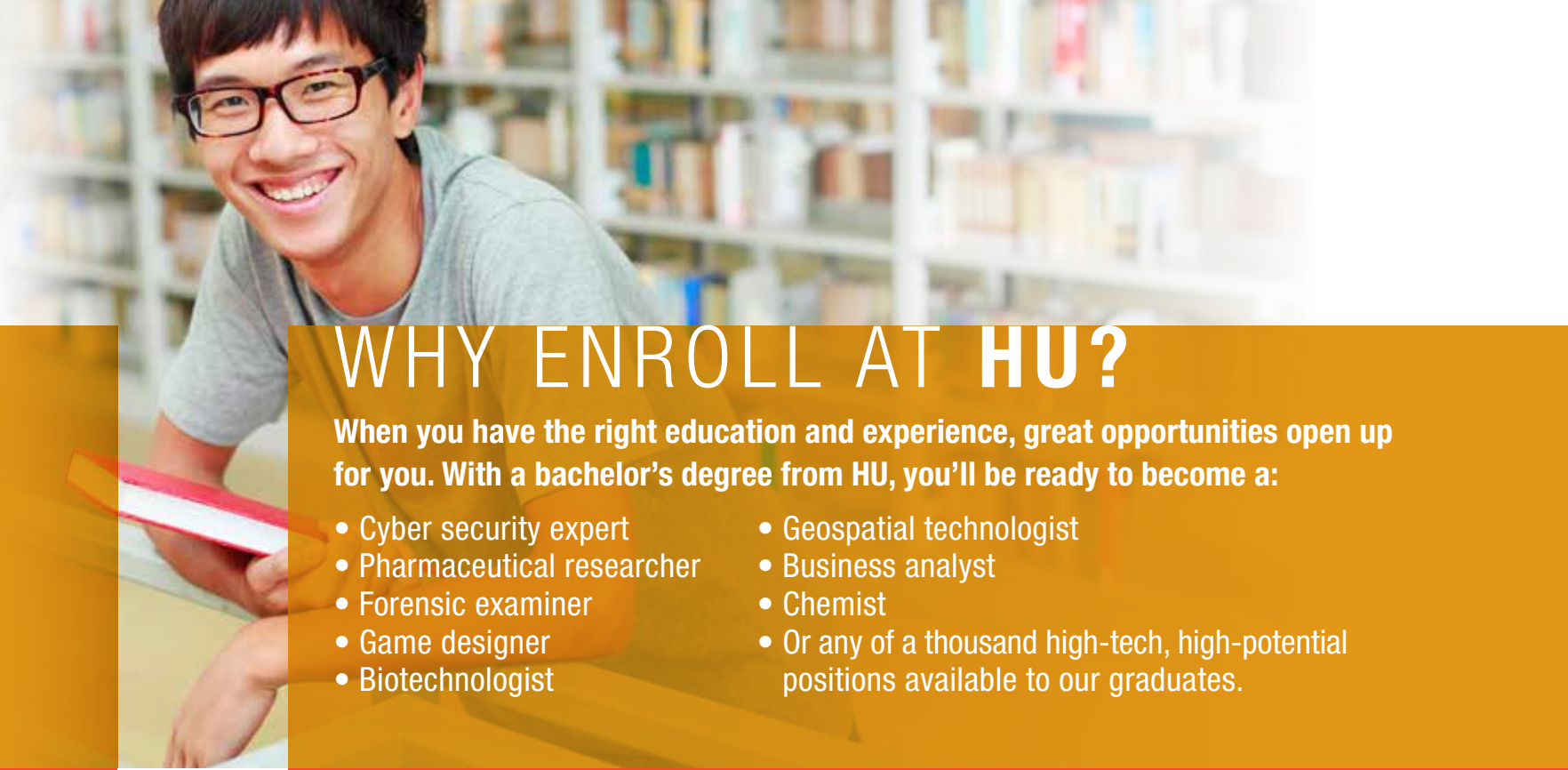
WHY ENROLL AT **HU?**

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.

WHAT ARE THE ADVANTAGES OF DUAL ENROLLMENT?

By earning dual enrollment credit, you wont 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.

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 I **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 I 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 I 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.

CAHS/HU
PROGRAM OF STUDY

HARRISBURG UNIVERSITY
OF SCIENCE AND TECHNOLOGY

COMPUTER AND INFORMATION SCIENCES

CISC 120 – Fundamentals of Computing

Course at Harrisburg University
4 Semester Hours
Prerequisites: MATH 120 (or taken concurrently) or MATH 280

Instructor at Coatesville Area High School: Patrick Sheehan
Coatesville Area Senior High School Course: AP Computer Science Principles

This course introduces the concepts and techniques of computer programming. Emphasis is placed on developing the student's ability to apply problem-solving strategies to design algorithms and to implement these algorithms in a modern, structured programming language. Topics include fundamental programming constructs, problem solving techniques, simple data structures, Object-Oriented Programming (OOP), program structure, data types and declarations, control statements, algorithm strategies and algorithm development.

CISC 160 – Data Structures

Course at Harrisburg University
3 Semester Hours
Prerequisites: CISC 120

Instructor at Coatesville Area High School: Patrick Sheehan
Coatesville Area Senior High School Course: AP Computer Science Principles

This lecture and laboratory course further develops the concepts and techniques of computer programming. Emphasis is placed on structured programming, top-down design, more advanced data structures, and the proper use of the programming language and development tools. Topics include abstract data types (ADTs), sets, records, recursion, problem solving and algorithms, fundamental computing algorithms, searching, introductory sorting, hash tables, basic algorithm analysis, Object-Oriented Programming (OOP), files, linked lists, queues, stacks, and binary trees.

INTERACTIVE MEDIA

IMED 105 – Intro to Game Modding

Course at Harrisburg University
2 Semester Hours
Prerequisites: Two years of high school algebra or equivalent

Instructor at Coatesville Area High School: Patrick Sheehan
Coatesville Area Senior High School Course: Course Adoption

Many video game companies are actively promoting "modding" (the modification of) existing video games, a trend sweeping the industry. This course is a mix of game design and game play. Skills needed to create maps, import models, and mod nearly every aspect of the game experience are taught. Once completed, the student leaves with the latest tips and tricks to begin a career path in game design and development. Offered Fall Semester, even-numbered years.

INTEGRATIVE SCIENCES

FORS 125 – Forensic Science

Course at Harrisburg University
3 Semester Hours
Prerequisites: None

Instructor at Coatesville Area High School: Dr. Cheryl Krasowski
Coatesville Area Senior High School Course: Course Adoption

This course explores the science and art of forensic investigations and the identification, proper collection and recognition of evidence. The student looks at a variety of specialty areas such as firearms, tool marks, fiber tracing, hair paint, toxicology and photography. Crime scenes are explored using critical thinking skills to produce alternative strategies by thinking creatively. Experts in forensics are guest presenters. Fundamentals of the science behind the crime are explored. Case studies are presented as group projects and the student is expected to provide several scenarios and evidence for alternative conclusions. Offered Spring Semester, annually.