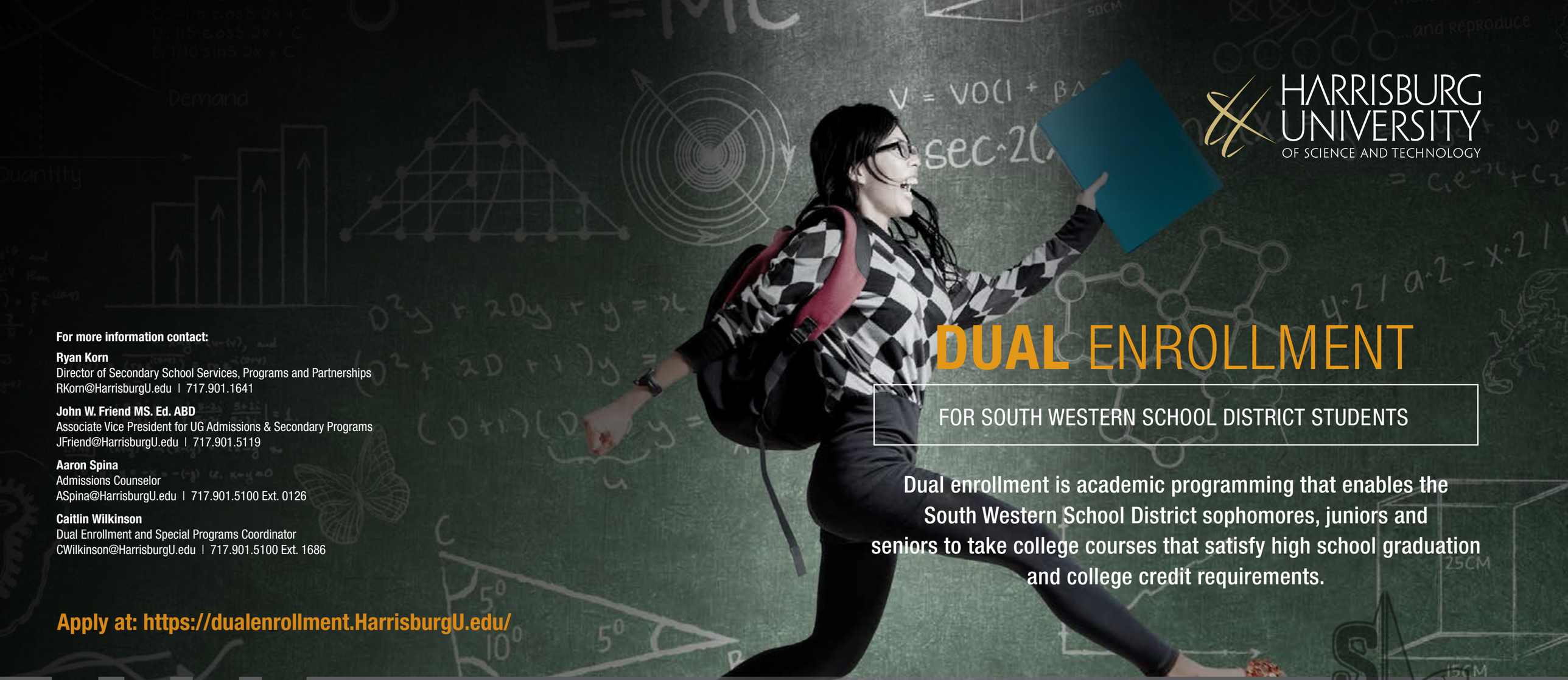

HARRISBURG UNIVERSITY
OF SCIENCE AND TECHNOLOGY

DUAL ENROLLMENT

FOR SOUTH WESTERN SCHOOL DISTRICT STUDENTS

Dual enrollment is academic programming that enables the South Western 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/

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

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

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 South Western School District (SWSD) as a Corporate (adjunct) Faculty with the University. The second step is conducting a curriculum review of the courses at SWSD to see if the content aligns with any courses at HU. Some adjustments to course material is required, however once completed, the courses at SWSD can count towards credit for courses at HU. Students at SWSD 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 SWSD 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 SWSD?

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

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.

SWSD/HU
PROGRAM OF STUDY

HARRISBURG UNIVERSITY
OF SCIENCE AND TECHNOLOGY

MEBA 230 Marketing

Course at Harrisburg University
3 Semester Hours

Instructor at South Western School District: Glenn Westerlund
SWSD Course: Sports and Entertainment Marketing

The student is provided with analytical tools to understand and synthesize the most current applications of theories and concepts in marketing. The student is shown how to design strategic planning for competitive advantage in the marketplace and is encouraged to explore the essence of marketing environment and the global vision for business marketing. Topics such as consumer and business marketing, segmentation, support systems in marketing, product concepts and management, marketing channels and supply chain management are explored.

CHEMISTRY

CHEM 151 General Chemistry I Lecture

Course at Harrisburg University
3 Semester Hours
Corequisites: CHEM 152

Instructor at South Western School District: Rebecca Black
SWSD Course: Chemistry II

This course provides a general introduction to atoms and molecules, stoichiometry, states of matter, solutions, reactions, kinetics and equilibrium which serve as a prerequisite for advanced courses.

CHEM 152 – General Chemistry I Laboratory

Course at Harrisburg University
1 Semester Hour
Corequisites: CHEM 151

Instructor at South Western School District: Rebecca Black
SWSD Course: Chemistry II

Companion laboratory component that illustrates the general introduction to atoms and molecules, stoichiometry, states of matter, solutions, reactions, kinetics and equilibrium which serve as a prerequisite for advanced courses.

Changes/Requests: South Western SD agrees to provide key assessments as identified by HU Faculty.

BIOLOGY

BIOL 102 – General Biology

Course at Harrisburg University
3 Semester Hours
Corequisites: BIOL 103

Instructor at South Western School District: Mike Renoll
SWSD Course: AP Biology – Taught Semesters 1, 2, 3
(72 minutes, 180 days)

This course introduces the student to the major themes of biology, including properties of living organisms, comparison of eucaryotes vs. procaryotes, patterns of inheritance, the central dogma, mitosis and meiosis, the diversity of life in both plants and animals, classification of organisms, evolution, metabolism, photosynthesis, cell structures, basic structure of the body, infectious disease, the Hardy-Weinberg principle, biodiversity, ecosystems, and the biosphere. A broad understanding of biology and living organisms in the biosphere is developed through hands-on, multimodal engaged learning opportunities in both the classroom and the companion laboratory component.

BIOL 103 – General Biology Laboratory

Course at Harrisburg University
1 Semester Hour
Corequisites: BIOL 102

Instructor at South Western School District: Mike Renoll
SWSD Course: AP Biology – Taught Semesters 1, 2, 3
(72 minutes, 180 days)

Companion laboratory component that demonstrates the major themes of biology presented in BIOL 102.

BIOL 214 Anatomy and Physiology I

Course at Harrisburg University
4 Semester Hours
Prerequisites: BIOL 102-103

Instructor at South Western School District: Caryn Flaherty
SWSD Course: Anatomy and Physiology (Fall Semester)

This course discusses the structural and functional makeup of the human body. Medical and anatomical terminology is mastered, and an emphasis is placed on covering the details of development, histology and functioning of the muscular, circulatory, cardiovascular and endocrine systems.

PHYSICS

PHYS 210 General Physics I

Course at Harrisburg University
4 Semester Hours

Instructor at South Western School District: Megan Wolfe
SWSD Course: AP Physics I (Fall Semester)

This course provides an introductory treatment of classical Newtonian physics and covers kinematics in one and two dimensions, vector forces, Newton's laws of motion, uniform circular motion, work, conservation of energy, momentum and angular momentum, rotational kinematics and dynamics, and simple harmonic motion. Emphasis is placed on the application of basic concepts through mathematical problem-solving. Applications of physics to problems in medicine are presented and medical technology is highlighted throughout the course. Applications of elementary and differential and integral calculus to physics are introduced. Laboratory experiments provide experience with various measurement technologies and reinforce the theoretical concepts developed.

PHYS 260 General Physics II

Course at Harrisburg University
4 Semester Hours
Prerequisites: PHYS 210

Instructor at South Western School District: Megan Wolfe
SWSD Course: AP Physics II (Spring Semester)

This course extends the study of classical physics and covers topics in electrostatics, magneto statics, electric circuits, electromagnetic waves, optics, interference and diffraction, and the quantum theories of atomic and nuclear physics. Mathematical problem-solving skills and applied problems in medical technology are emphasized. Applications of elementary and differential and integral calculus to physics are introduced. The course includes laboratory experiments to expose the student to advanced electronic and radiation measurement technologies and enhance the theoretical development of each topic.