



Dual Enrollment Fall 2023 Course List

August 21st – December 8th

Subject	Code		Course Title
SOWK	1000	400	Introduction to Social Work
SOCI	1000	400	Introduction to Sociology
EXSC	1100	400	Introduction to Fitness
MATH	0201	400	Basic Algebra
MATH	1220	401	College Algebra
PHYS	1178	400	DPS: Physical Science Chemistry
HIST	2010	400	History of Pennsylvania
HIST	2045	400	History of Western Society since 1500
MATH	1210	400	Intermediate Algebra
TOUR	1001	400	Introduction to Tourism Studies
GGIS	1210	400	Mapping our Environment
CMSC	1040	402	Personal Productivity Software
MATH	1010	401	Quantitative Reasoning
ENGL	2300	400	Topics in Lit: Intro to Lit
HIST	1515	400	World History from 1500
PHYS	1178	400	Discovering Physical Sciences
SOWK	1000	400	Elementary Arabic I
CHIN	1001	400	Elementary Chinese I
SPED	1000	400	Disability in Popular Media
INFO	2560	400	Information for Life

CRJ	1040	400	Introduction to Security Systems
CRJ	2100	400	Policing and Society

Dual Enrollment Course Descriptions – Fall 2023

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SOWK 1000 400 - Introduction to Social Work: This course explores the social, political, economic and historical dimensions of poverty and welfare services in the U.S. It complements other beginning courses in the social sciences by integrating this knowledge in a fashion which aids in the comprehension of welfare services while establishing a basis for movement toward higher-level courses.

SOCI 1000 400 - Introduction to Sociology: Explore how people interact in social contexts shaped by inequality, health, gender, climate, race, technology, and class. Discover knowledge produced by sociologists working in research, business, advocacy, human services, and education. If you really want to change the world, you must first understand it.

EXSC 1100 400 - Introduction to Fitness: This course is an introductory overview of fitness and the fitness industry. Students will be exposed to current practices within the fitness industry. Students will also gain an understanding of wellness and the wellness lifestyle. This course serves as a prerequisite for all courses within the curriculum.

MATH 0201 400 – Basic Algebra: This course reviews the concepts required for more advanced college mathematics. It covers arithmetic, order of operations, fractions, variable expressions, solving linear equations in one variable, exponents and polynomials, quadratic equations, and graphing. It is graded S/U. (Course cannot be used for graduation requirements.)

MATH 1220 401 – College Algebra: This course develops properties of functions and their applications. Topics include rational expressions, linear equations, complex numbers, functions and their graphs, linear and quadratic inequalities, systems of equations, exponential functions, and logarithmic functions.

PHYS 1178 400 - DPS: Physical Science Chemistry: The course will explore the basic principles of physical science which describe the world we live in and the universe that surrounds us. Topics will vary related to the physical science discipline prefix including concepts in chemistry, physics, geology, meteorology and climate science, geography, and mathematics.

HIST 2010 400 - History of Pennsylvania: This course examines the history of Pennsylvania from colonial times to the present. The changes involved in social, economic, and political life are treated from internal and external points of view.

HIST 2045 400 - History of Western Society since 1500: This course examines the history of Western society from the Enlightenment to the present.

MATH 1210 400 – Intermediate Algebra: This course helps students prepare for more advanced mathematics courses. The topics include: polynomial, rational, and radical expressions (with an

emphasis on algebraic manipulations and the solving of equations), exponents, graphing, functions, and relations. (Course does not count as General Education.)

TOUR 1001 400 - Introduction to Tourism Studies: This course will introduce students to the global tourism industry. It discusses the industry's scale, scope, and organization from a supply and demand perspective. Fundamental business concepts are applied to the major tourism industry sectors.

GGIS 1210 400 – Mapping our Environment: This course presents the basic knowledge required to work with digital maps. It is an introduction to the geo-technologies Geographic Information Systems (GIS), Global Positioning Systems (GPS), and Remote Sensing. The potential uses of those technologies in the areas such as environmental studies, marketing, and demographics are also presented.

CMSC 1040 402 - Personal Productivity Software: This course familiarizes students with the use of PC productivity software (word processing, spread sheet management, file management, and presentation software) and its effects on society.

MATH 1010 401 - Quantitative Reasoning: This course provides study in mathematical representations and problem solving. Students analyze and solve problems in areas such as set theory, mathematics of finance, probability, and statistics. Students will apply mathematics to build financial strategies as they make purchases and investments throughout their lives.

ENGL 2300 400 - Topics in Lit: Intro to Lit: This course will center on a specific topic of and the way in which literature deals with the context of its creation and/or the culture in which it is created. It might include such topics as Native American Literature or the Literature of Work.

HIST 1515 400 - World History from 1500: This course examines significant factors influencing change in the world's major cultural areas; industrialization and urban conflict, the democratic revolution, and the rise of charismatic leaders.

PHYS 1178 400 - Discovering Physical Sciences: The course will explore the basic principles of physical science which describe the world we live in and the universe that surrounds us. Topics will vary related to the physical science discipline prefix including concepts in chemistry, physics, geology, meteorology and climate science, geography, and mathematics.

ARAB 1001 400 - Elementary Arabic I: This is the beginner level in Arabic. This course covers and emphasizes the development of the basic skills of the Arabic language and includes instruction in basic pronunciation, comprehension, communication, and grammar. Students will also become acquainted with the culture of the Arab world and establish a solid foundation for more advanced courses in Arabic.

CHIN 1001 400 - Elementary Chinese I: Introduces the Chinese language, emphasizing all language skills - listening, speaking, reading and writing.

SPED 1000 400 - Disability in Popular Media: This is a discussion-based class designed to develop an awareness of disabilities as they are portrayed in modern popular media. This course specifically investigates representations of disability in mainstream media, as well as the impact that such portrayals have on people with disabilities and on people without disabilities.

INFO 2560 400 - Information for Life: Basic information retrieval and assessment skills provide a foundation for successful work in college and careers. This course teaches processes for information retrieval and vetting. There will be an emphasis on evaluation of online resources, with attention to distinctions among the various methods such information is generated. Basic library skills and traditional information sources will be covered. Practical applications for everyday life choices are included.

CRJ 1040 400 – Introduction to Security Systems: The various dimensions of security include physical, personal, and operational measures. Security professionals must not only prevent unauthorized access to equipment, installations, material, and documents; and safeguard against espionage, sabotage, damage, and theft, but protect VIPs from kidnapping and assassination and employees from discussing operational plans from the workplace. All public, private, corporate, and government agencies face new and complex security challenges across the full spectrum of operations. Globalization and new security threats challenge security operations, and could include the control of populations, information dominance, multinational and inter-agency connectivity, anti-terrorism or counter terrorism, target hardening, VIP protection and the use of other physical-security assets as a versatile force multiplier. This course will prepare the security and justice professional to operate in any environment that requires a need for complex coordination and security measures.

CRJ 2100 400 - Policing and Society: An introduction to the law enforcement system in America, which is the gateway to the criminal justice process, this course covers topics such as the historical foundations of police processes, occupational roles and tasks of law enforcement, and the nature and designs of typical, as well as innovative, police systems. Perennial problems of policing, particularly as it relates to community interaction, are also essential components of the course.