

SYRACUSE UNIVERSITY PROJECT ADVANCE

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Syracuse University Project Advance is a cooperative program between Syracuse University and Woodbridge Township School District that allows high school students to enroll in Syracuse University courses. Teachers who are also adjunct SU instructors teach these classes in the high school, and they follow the curriculum and guidelines established by the University.

The Project Advance program enables high school students to gauge their ability to do college work prior to fulltime college study. Upon successful completion of a Syracuse University course, students are awarded SU transcripts that record credits earned. These credits are transferable to hundreds of colleges and universities nationwide. **PLEASE NOTE THAT THERE IS A PER-CREDIT TUITION CHARGE ASSOCIATED WITH SU COURSES**, although this charge is significantly discounted and financial aid is available to eligible students. There is an array of courses designed for those students who are capable of doing college-level work while still in high school. (Most of these courses are intended for seniors, but there are several that are available to juniors.)

ACC 151 (Currently being offered at WHS and JFK)

Introduction to Financial Accounting

Syracuse University credit: 4 credits

Prerequisites: Students should have an average grade of B or better in high school math courses and be recommended by their high school math or business instructor.

This course introduces students to financial accounting concepts that aid entrepreneurs, managers, and investors in planning, operating, and analyzing a business. Through its emphasis on interpreting financial statements, this class provides a foundation for managing a business as well as for making personal investment decisions. Students are required to complete a comprehensive project that demonstrates their ability to analyze the financial statements of publicly traded companies and make an informed investment decision based on the analysis. This is a college course offered through Syracuse University, and students paying the (discounted) fee for SU credit will receive a Syracuse University transcript.

CHE 113 (Currently being offered at WHS)

Forensic Science

Syracuse University credit: 4 credits - Grade 12 5 credits/full year

This course is intended to provide an introduction to understanding the science behind crime detection. Recent advances in scientific methods and principles have had an enormous impact upon law enforcement and the entire criminal justice system, and this course will present a number of those methods that are relevant to crime detection and analysis. The course will emphasize the techniques used in evaluating physical evidence; laboratory exercises will include techniques commonly employed in forensic investigations. Topics included are blood analysis, organic and inorganic evidence analysis, microscopic investigations, hair analysis, DNA, drug chemistry and toxicology,

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fiber comparisons, paints, glass composition and fragmentation, fingerprints, soil comparisons, and arson investigations, among others. This is a college course offered through Syracuse University, and students paying the (discounted) fee for SU credit will receive a Syracuse University transcript.

HST 101-102 (Currently being offered in the zero hour at JFK)

American History

Syracuse University credit: 6 credits

The American History sequence is a full-year college course comprised of History 101: American History to 1865 and History 102: The United States Since 1865. In this course we will study American attitudes and beliefs about political democracy, social justice, economic opportunity, equality, and the environment, and we will trace how those attitudes and beliefs have evolved in the first two-and-a-half centuries of American history. We will study history as a process through which our society and our country came to be as they are today. It is hoped that, by the end of the course, students will not only know more about the American experience, but will have learned how to read critically, to construct persuasive arguments, to use evidence effectively, and to hone a variety of crucial analytic skills. This is a college course offered through Syracuse University, and students paying the (discounted) fee for SU credit will receive a Syracuse University transcript.

PSY 205 (Currently being offered at JFK)

Foundations of Human Behavior

Syracuse University credit: 3 credits

This is an introductory psychology course that surveys the basic principles and research findings within the major areas of psychology, including learning, memory, cognition, development, personality, and social psychology. Students will be presented with opportunities to conduct their own research and to discuss current topics, events, real-life experiences, and applications of psychological theories and research. The course also provides a degree of freedom for students to pursue individual topics of interest. This is a college course offered through Syracuse University, and students paying the (discounted) fee for SU credit will receive a Syracuse University transcript.

WRT 114 (Currently being offered at WHS)

Writing Culture: Intro to Creative Nonfiction

Syracuse University credit: 3 credits

WRT 114 focuses on the genre of creative nonfiction. Students explore varieties of creative nonfiction, such as memoir; biography; the personal essay; travel, science, and food writing; and “new journalism.” As its name suggests, creative nonfiction borrows elements from fiction and poetry (e.g., description, scene construction, dialogue, etc.) yet still aims to tell the truth. For a writer to “tell it slant,” however, is to acknowledge the ways in which one’s subjective viewpoint shapes what counts as “the truth” in telling a story about one’s own or another’s experiences.

Students will have the opportunity to experiment with style, genre, and subject in a

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writing studio environment and to read varied examples of contemporary creative nonfiction (e.g., Michael Pollan's *The Omnivore's Dilemma*, Rebecca Skloot's *The Immortal Life of Henrietta Lacks*, George Saunders' *The Braindead Megaphone*, etc.). Students will craft and workshop their own creative nonfiction compositions. This is a college course offered through Syracuse University, and students paying the (discounted) fee for SU credit will receive a Syracuse University transcript.

WRT 105 Practices of Academic Writing

Syracuse University credit: 3 credits

This course teaches students strategies of critical academic writing in various genres, including analysis, argument, and researched writing. The course challenges students to understand that effective communication requires people to be aware of the complex factors that shape every rhetorical context, including issues of power, history, difference, and community; and that writing as a process involves reflection and revision. This writing course is a site of active learning where students have responsibility for their own progress and for that of their peers. Students write formal papers for each major unit, in addition to various informal writing assignments and a culminating portfolio. This is a college course offered through Syracuse University, and students paying the (discounted) fee for SU credit will receive a Syracuse University transcript.

CLS 105 College Learning Strategies

Syracuse University credit: 3 credits

Co-requisite: A college or AP course must be taken simultaneously with CLS 105. College Learning Strategies is the study and application of strategic approaches to learning. Strategies are presented and practiced in order for students to maximize their learning in the context of college lectures, readings, recitations, and independent learning situations. After studying a variety of learning techniques, students will create their own strategies by defining their goals, selecting and implementing strategies, and evaluating the effectiveness of those strategies in their other courses. Some of the topics covered include time and stress management, organizational patterns, note taking, graphic organizers, memory, exam preparation, motivation, collaborative learning, and self-assessment. This is a college course offered through Syracuse University, and students paying the (discounted) fee for SU credit will receive a Syracuse University transcript.

CRS 325 Presentational Speaking

Syracuse University credit: 3 credits

CRS 325 presents the conceptual and practical dimensions of formal presentations in organizational settings. Analysis, adaptation, strategic arrangement, development of ideas, verbal and nonverbal presentational skills are examined.

This course is directed at teaching speaking skills by breaking down all the skills needed to present a proper image. Hence, many other elements of communication will require study and reflection. This course is designed to build a solid understanding of the fundamentals of public presentations and competency in employing the required

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skills flexibly so that a speaker can adjust selected topics to specific audiences. This is a college course offered through Syracuse University, and students paying the (discounted) fee for SU credit will receive a Syracuse University transcript.