

AVID

The AVID program continues to grow each year as the Strategic Plan supports and expects.

The AVID elective will be added to the seventh grade level; AVID Pathways will continue to be offered to all sixth grade students.

AVID Weekly is the newest technology related aspect to our program. It is one more method to embed rigor in every course for every student.

Woodbury has been invited to apply to become an AVID National Demonstration School. We are confident that we are prepared to achieve this new status.

JUNIOR HS WORKPLACE

The Junior HS WORKPLACE responds to our students' challenges in Literacy and Math. The program has been initiated during the 2009-2010 school year for Junior HS school students.

Our teachers believe that the program strengthens our students' achievement because of the support and attention they receive at the JHS WORKPLACE.

More about Service Learning:

Used as a teaching method that combines meaningful service to the community with curriculum-based learning, Service Learning will provide students with a unique opportunity to improve their academic skills by applying what they learn in school to the real world; they then reflect on their experiences to reinforce the link between their service and their learning. The impact of Service Learning is limitless; benefiting a student's civic knowledge, academic success, and character and social development. Hours will need prior approval and can include volunteer opportunities within the school and the greater community.

Recommended Sequence:

- 12 hours as part of the Freshman Seminar class
- 20 hours as part of Option II during the Sophomore year
- 20 hours as part of Option II during the Junior year
- 20 hours as part of Option II during the Senior year

**Students may elect to complete the hours in any given year to fulfill the requirement of 72 hours. The hours will be prorated for students who transfer into the district after the freshman year*

Curriculum Update 2010

Woodbury Junior - Senior High School



Freshman Seminar (Navigation 101)

Freshman Seminar is a course designed to introduce 9th grade students to high school. Students will develop a Personalized Learning Plan which will be included as part of an on-line portfolio of their interests, abilities and goals. In addition, students will need to complete and log 12 hours of "Service Learning" which will lay the foundation for the 72 hour "Service Learning" graduation requirement. Students will leave the course with defined goals that lead them from freshman year through graduation.

• Personalized Learning Plan

Commencing with the entering freshman class of 2010-11, each student will be responsible to develop a "Personalized Learning Plan (PLP)" that will map out his/her high school career. The plan will be part of a web-based / on-line program that incorporates the results of personal interest inventories, career searches, college searches and personal samples of class-work throughout the high school years. PLP's will be developed during the Freshman Seminar Class and be updated each year.

• Service Learning

In support of the District's Strategic Plan, incoming freshman in year 2010-11, will be required to complete a total of 72 hours of service learning over the course of their high school career. The completed 72 hours can be applied to fulfill 2.5 credits of the Practical Arts graduation requirement.

Economics/Personal Finance

Economics will examine life and work in the 21st century. The course will address the complex political, economic, technological and environmental challenges faced by a global society. Students will investigate life and career skills as well as develop a sense of personal financial literacy. By studying the diverse communities and workplaces that rely on cross-cultural collaborative relationships and virtual social networks, Economics class will prepare students for the intensely competitive and constantly changing worldwide marketplace.

World History, typically held in the 9th grade, will be taken during the senior (12th grade) year to accommodate the required Economics class and Freshman Seminar.

The Economics/Personal Finance course will meet the new NJ Department of Ed graduation requirement for all students to study Economics. The Freshman Seminar and Economics/Personal Finance course will be graduation requirements starting with the entering freshman class of 2010-11.

NEW COURSES

■ History and Politics in the Middle East (2.5 credits)

The Middle East, also known as the Cradle of Civilization, always was and continues to be an area of tremendous strategic, political and cultural importance. This course will investigate the historical roots of the present-day events: the Islamic empire, the Ottoman and European domination, the establishment of a Jewish state after World War II, the discovery of oil, etc. We will work to clarify the many ethnic, cultural, religious and linguistic divisions and their impact on Middle Eastern society. Special emphasis will be put on the developments in Israel, the Kurdish problem, and the Gulf War and its aftermath. This course will replace the Vietnam elective in the Social Studies department offerings.

■ Math Analysis (5 credits)

This course is designed for students with mathematical aptitude who have a desire to study calculus in college or for those who are planning to enroll in next year's high school calculus course. A strong knowledge of algebra is presumed. Topics stressed include: functions and their applications, matrices, vectors, advance graphing techniques, analytical geometry, properties of conics, basic concepts of probability and statistics and concept of limits. The fundamental concepts of calculus are introduced. Pre-Calculus may be taken concurrently with this course. Math Analysis is a new version of existing math courses designed to complement the Core-Plus Pre-Calculus.

■ Probability & Statistics (5 credits)

Probability and Statistics is a new course designed for the college bound student who has demonstrated success in Integrated Algebra 3 and wishes to continue to explore a large range of topics with an emphasis on real world applications such as games of chance, random population and actuarial science. This is a new course for those who want a fourth year of math, but do not desire to take Pre-Calculus.

■ AP English Literature and Composition

Students who elect to take AP Literature and Composition will engage in the sophisticated analysis of novels, short stories, poetry and plays written by a variety of classic and modern American and British writers. Students will develop an understanding of literary period, historical context, relationships among texts, and the basic movements in literary criticism. Each marking period students can expect to write frequent analytical, synthesis, and evaluative papers; speak formally and informally about literature; and provide constructive feedback for their peers' work. An 8 – 10 page literary analysis research paper is also required. Given that students who pass the AP Literature and Composition test often receive credit for such a course, students should expect a workload equivalent to that which they would experience in an introductory college literature course.

■ AP Spanish

This course is designed to help review, enhance and perfect all the skill areas that have been developed since the beginning of Spanish study. We will concentrate on the continued development of reading skills through reading authentic texts, listening to a variety of native speech samples with advanced comprehension, write on a variety of topics using interpersonal, presentational, expository and creative styles, while demonstrating appropriate vocabulary, syntax and grammatical structures, speak with near native speed, intonation and pronunciation, and interpret and understand Hispanic culture. This course will prepare students to take the AP Spanish Language Test.

■ Juntos

This class encourages students through both oral and written activities to develop formal Spanish-language skills. Students will develop vocabulary, reading, writing, speaking and cultural competency in the areas of literature, arts and topics of cultural interests. Students are expected to demonstrate some basic language understanding before they join the class. Students enrolled in Juntos will be strongly encouraged to join the AVID program.

■ Chinese III

This course is designed to emphasize the development of communication skills in listening, speaking, reading and writing. The primary goal of this series is to help the learners use Chinese to exchange information and to communicate their ideas.