

**Herkimer County Community College  
College Now Courses  
Town of Webb High School Fall 2008**

**Information session**

**Registration**

CRN	Course and Section #	Course Name	Instructor	Credits
41526	EN 111 OW	English I: College Writing	Donald Allen	3
41527	MA 123 OW	Financial Mathematics (full year)*	Brad Donovan	3
41528	MA 127 OW	Mathematical Statistics I (full year)*	Brad Donovan	3
41529	MA 141 OW	Pre-calculus Mathematics (full year)*	Andrew Huntress	3
41530	MA 245 OW	Analytic Geometry and Calculus I (full year)*	Andrew Huntress	4
41531	SS 121 OW	American History I	Timothy Leach	3

\* Course runs for the entire year. Registration in Fall 2008 only.

**COURSE DESCRIPTIONS**

**EN 111, English I: College Writing**

This course is designed as an intensive writing course that covers the following stages of writing: preliminary thought and discussion, research, organization, writing, revising and editing. Students produce at least ten pages of formal prose intended for a critical reader as well as at least 15 pages of informal work such as personal journal. Students work in traditional rhetorical forms and write a research paper

**MA 123, Financial Mathematics**

Mathematics is applied to financial operations. Topics include investments, interest and discounts, equalization of payments, taxes, financial analysis, statistics, charting and graphing, and business operations. PLEASE NOTE: THIS CLASS WILL PROBABLY NOT FULFILL MATH REQUIREMENTS AT ANY COLLEGE, BUT IT COULD FULFILL AN *ELECTIVE* REQUIREMENT.

**MA 127, Mathematical Statistics I**

MA 127 covers topics from descriptive and inferential statistics: graphing, measure of central tendency and variation, probability, Central Limit Theorem, estimation, the binomial distribution, the normal distribution and hypothesis testing. The laboratory provides hands-on technology experience using a statistical software package. Skill in elementary algebra is required.

**MA 141, Pre-calculus Mathematics**

This course studies polynomial, rational, trigonometric, logarithmic and exponential functions; in particular, the algebra and the curve sketching techniques involved with these functions.

Prerequisite: MA 132 or High School equivalent.

**MA 245, Analytic Geometry and Calculus I**

This course is an introduction to calculus, including functions, limits, continuity, differentiability, the derivative, the derivatives of simple functions and trigonometric functions, and the application of the derivative and anti-differentiation. Prerequisites: MA 141 Pre-Calculus Mathematics or High School equivalent.

**SS 121, American History I**

This course is designed to develop the students' understanding of the political, economic, social, and intellectual history of the United States. Emphasis is placed on the European background, the founding of the American colonies, the establishment of a new nation, and the testing of the Union.