HONORS PROGRAM (HONP)

HONP 100 # - Honors Seminar in Great Books and Ideas Part I  
Prerequisite(s): For Honors Program students only or by permission of instructor. Focus on the significant masterworks and intellectual foundations of Western civilization. Original source materials will be read. With HONP 101 meets two-semester Gen Ed 2002 - Communication, Writing/Literature. 3 hours seminar.

HONP 101 # - Honors Seminar in Great Books and Ideas Part II  
Prerequisite(s): For Honors Program students only or by permission of instructor. Continues to focus on the significant masterworks and intellectual foundations of Western civilization. Original source materials will be read. With HONP 100 meets two-semester Gen Ed 2002 - Communication, Writing/Literature. 3 hours seminar.

HONP 102 # - Honors Seminar in 20th Century Civilization  
Prerequisite(s): For Honors Program students only or by permission of instructor. Focus on important political, economic, and technological events of the twentieth century, and their implications for the individual and the society. Meets Gen Ed 2002 - Social Science, American or European History. 3 hours seminar.

HONP 103 # - Honors Seminar in Contemporary Civilization  
Prerequisite(s): For Honors Program students only or by permission of instructor. Focus on important political, economic, technological and social global issues and their implications for the individual and society. 3 hours seminar.

HONP 104 # - Fractals and Infinity  
Prerequisite(s): Satisfactory completion of the mathematics portion of the Montclair State University Basic Skills Placement Test. For Honors Program students only or by permission of instructor. A study of the beauty of fractals, their numerical and geometric structure, and their fascinating connection to infinity and other branches of mathematics and related fields such as science, art, philosophy, and religion. Many hands-on, visualization, and computer activities and experiences offer rich opportunities to explore, create, and illustrate the dynamics of fractals and mathematics in general by stretching the mind beyond the finite to the infinite, offering a new view of the world we live in. Cross listed with Mathematical Sciences, MATH 104. Meets Gen Ed 2002 - Mathematics. 3 hours lecture.

HONP 105 # - Honors Seminar in Computing  
Special fee. Introduction to the theory, discipline, philosophy and applications of computing. The effect of computing upon the individual, the society, and the environment. Use of application tools including word processing, spreadsheets, data bases, and communications. Meets Gen Ed 2002 - Computer Science. Cross listed with CSIT 105. Previous course HONP 112 effective through Spring 2014. 3 hours seminar.

HONP 201 # - Honors Seminar in the Creative Process  
Prerequisite(s): For Honors Program students only or by permission of instructor. This course is designed for second-year honors program students. It makes no assumptions that they have a background in the creative arts. This course will acquaint them with the language and process of the creative arts from both an historical and contemporary perspective. Meets Gen Ed 2002 - Fine and Performing Arts. 3 hours seminar.