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Honors Program (HONP)

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Honors Program

	Prerequisites	HLTH 604; Students must have completed a minimum of 30 credits before enrolling in this course.
	Number and type of credits	3 hours seminar.
	Course Description	This capstone course integrates learning from the MPH program by requiring students to develop a final ePortfolio that demonstrates mastery of program competencies, as well as their leadership skills, professionalism, and a commitment to social justice.
HONP100	Title	Honors Seminar in Great Books and Ideas Part I.
	Prerequisites	For Honors Program students only or by permission of instructor.
	Number and type of credits	3 hours seminar.
	Course Description	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.
HONP101	Title	Honors Seminar in Great Books and Ideas Part II.
	Prerequisites	For Honors Program students only or by permission of instructor.
	Number and type of credits	3 hours seminar.
	Course Description	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.
HONP102	Title	Honors Seminar in 20th Century Civilization.
	Prerequisites	For Honors Program students only or by permission of instructor.
	Number and type of credits	3 hours seminar.
	Course Description	Focus on important political, economic, and technological events of the
HONP102	Course Description	twentieth century, and their implications for the individual and the society. Meets Gen Ed 2002 - Social Science, American or European History.
HONP103	Title	Honors Seminar in Contemporary Civilization.
	Prerequisites	For Honors Program students only or by permission of instructor.
	Number and type of credits	3 hours seminar.
	Course Description	Focus on important political, economic, technological and social global issues and their implications for the individual and society.
HONP104	Title	Fractals and Infinity.
	Prerequisites	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.
	Number and type of credits	3 hours lecture.
	Course Description	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.
HONP105	Title	Honors Seminar in Computing.
	Prerequisites	Departmental approval; MATH 051 or MATH 061 or satisfactory score on both the mathematical components of the MSUPT.
	Special Fee	Special fee.
	Number and type of credits	3 hours seminar.
	Course Description	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.
HONP201	Title	Honors Seminar in the Creative Process.
	Prerequisites	For Honors Program students only or by permission of instructor.
	Number and type of credits	3 hours seminar.
	Course Description	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.
HONP202	Title	Honors Seminar in Contemporary American Issues.
	Prerequisites	For Honors Program students only or by permission of instructor.
	Number and type of credits	3 hours seminar.
	Course Description	Application of social theory, methodology and forms of analysis to

HONP210	Title	contemporary issues of importance within the United States.
	Prerequisites	Honors Seminar in Science.
	Number and type of credits	For Honors Program students only or by permission of instructor.
	Course Description	3 hours seminar, 2 hours lab. Interdisciplinary course in the natural and physical sciences consisting of seminars and laboratory experience. Meets Gen Ed 2002 - Natural/Physical Science Laboratory.
HONP211	Title	Honors Seminar in Contemporary Issues in Science.
	Prerequisites	For Honors Program students only or by permission of instructor.
	Number and type of credits	3 hours seminar.
	Course Description	Interdisciplinary course in the natural and physical sciences applying the scientific method, scientific data analysis, reasoning and logic to selected
HONP211	Course Description	contemporary issues.
HONP301	Title	Honors Seminar on Ways of Knowing.
	Prerequisites	For Honors Program students only or by permission of instructor.
	Number and type of credits	3 hours seminar.
	Course Description	An interdisciplinary perspective on the nature of knowledge, including philosophical definitions of knowledge, the historical interaction of science with philosophical views of knowledge, the social context of knowledge, and the influence of values on the nature and development of knowledge.
HONP302	Title	Honors Seminar on Methods of Scholarship and Research.
	Prerequisites	For Honors Program students only or by permission of instructor.
	Number and type of credits	3 hours seminar.
	Course Description	The course will aim to familiarize students with the methods used in contemporary research in the humanities and the natural and social sciences. There are two goals, which may provide a tension to the course: preparing students to embark on a major research project in their own discipline and making them sensitive to the issues in doing scholarship in other disciplines.
HOSP199	Title	Hospitality and Tourism Professional Seminar.
	Special Fee	Special fee.
	Number and type of credits	1 hour lecture.
	Course Description	To provide student with essential knowledge and survival skills needed for the