

2009

Honors Program (HONP)

Montclair State University

Honors Program

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| | 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 |

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| | | 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 |

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| 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 |