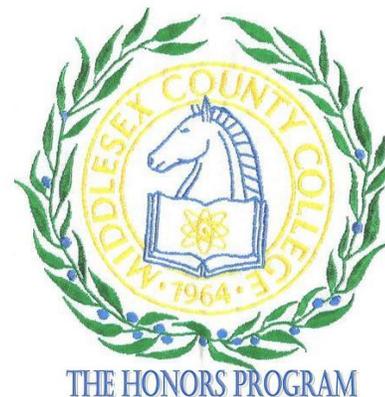


BIO 106H-01: Human Biology, Biomedical Issues and Society (Honors)



Did you ever wonder why there is so much controversy surrounding such issues as stem cell research, cloning, organ transplantation, gene therapy and the like? If so, please join us as we explore these and other biomedical topics shaping our world today...and tomorrow!

Recommended for ***non-science majors***, this course also helps to fulfill General Education requirements. (**GE MST**)

BIO106 Prerequisites: Appropriate score on the College's Placement Test or MAT 013 and one year high school laboratory science or a 3 credit college level science course, with a grade of "C" or better.

Honors Criteria for Eligibility: Newly admitted students who have a combined SAT score (math and critical reading) of 1200 OR a cumulative 3.5 GPA out of a 4.0 grading scale (high school) and who require no developmental coursework are eligible to take Honors courses. Current MCC and transfer students who have a cumulative 3.5 GPA after the completion of 12 college credits and who have completed any necessary developmental coursework for their major are also eligible.

Benefits: As a student in an honors class, you will enjoy a small class size (10 students minimum and 15 students maximum) and privileged domain. You will have access to advanced resources and research technology. Taught in a studio format, this course will also allow you to explore individual areas of interest. And you can choose the best vehicle for that exploration by shaping projects and assignments that allow you to use your own native intelligence type based on Gardner's Multiple Intelligences Theory. The course will also lend itself to interdisciplinary study, and it will involve a higher level of critical discussion and written work. You will enjoy intellectually stimulating readings and learn about various critical perspectives. Field trips may include a visit to the Mutter Museum at the College of Physicians of Philadelphia and the Bodies Exhibit at the South Street Seaport, NYC.

Description: An introduction to the functioning of the human body; a survey of the body's systems in health and disease. There will be discussions and written assignments concerning human biological issues from both historical and current perspectives. Laboratory exercises (without dissection), audiovisual materials, computer simulations and current readings are included. Students investigate human biological issues through stimulating, intellectually challenging readings; advanced individual research; critical discussion, and synthesis of concepts from multiple disciplines, demonstrating advanced writing, reasoning, problem-solving and critical thinking skills.

How to Register: Because this course is an honors course, you will need to contact one of the program's Co-Directors for an approval form. Please contact Prof. Donna-Marie Gardner (dgardner@middlesexcc.edu) or Prof. Mathew Spano (mspano@middlesexcc.edu).