Please read the following course syllabus carefully, especially the course dates, times and location. If you have any questions, please do not hesitate to communicate with the IDEAL Program office, your academic advisor, or the instructor.

The IDEAL degree-completion program is designed with the adult learner in mind. Adult learners approach learning with specific goals, want to be able to directly apply new learning to their work and personal lives, and tend to learn best when the coursework is problem-centered so that they are actively engaged in the learning process. In addition, adults bring rich and varied experience to the classroom, which becomes a valuable learning resource for other students.

The IDEAL Program assumes joint responsibility in the learning process. The activities and assignments in the courses build on the shared experience of all learners in each class. This is why each student’s preparation, participation and interaction in class activities and discussions are critical to the success of each course. The accelerated format of each course requires a significant amount your time outside the classroom to prepare for and complete the course assignments. This varies between students and courses; however, students typically spend nine-twelve hours per week on course material.

To participate in the IDEAL Program, it is expected that you will do the following:

1. Attend every class session. Be on time.
2. Obtain the required course materials prior to the first class session.
3. Complete the first assignment prior to the first class session and all subsequent assignments to the best of your ability.
4. Participate in the class discussions and demonstrate respect and consideration to the instructor and other students when they express themselves in discussion.

If you cannot perform these four expectations, it is recommended that you drop the course. We look forward to your academic success in each course and the ultimate completion of your degree.
**Course No. & Title:** SCI C206 HIV and Epidemics  
**Semester and Term:** Summer 2015  
**Day and Dates:** Thursdays, 5/7/2015 – 6/25/2015  
**Time:** 6pm – 9pm  
**Campus Location:** Bridgeport

**Course Description:** The overall goal of this non science major course is to provide up to date, relevant and accurate information about global HIV and infectious diseases while teaching students the basic concepts of microbiology, immunology and epidemiology. Included in the course objectives are units on various diseases particularly associated with epidemics and pandemics. Emphasis will be placed on the national and international history, public responses and prevention associated with these diseases. The relationship between various arts and the science fields will be stressed.

**Course Code:**

**Prerequisite Course:** None  
**Instructor & contact information:**  
Professor: Meg Zayan, RDH, MPH, EdD  
Office: Dana 150  
Office Hours: Mon & Wed, 1:00 -2:30pm  
Tues 1:30 – 3pm and by appointment  
Telephone: (203) 576-4266  
Email: mzayan@bridgeport.edu

**Required Textbook:**  
No required textbook. Books, primary journal articles and other types of media will be used to supplement the lecture material. Recent topics in the news will be discussed when appropriate. The discussion of topics of interest and concern will alter the proposed lecture schedule. Lecture topics are listed in the intended order of presentation but are subject to change.

**Learning Outcomes:**  
At the completion of this course the student will be able to:

1. Develop a global understanding of; various infectious diseases and epidemics, their history, how we study them, how we respond to them, their effects on societies, and their political implications, the human cell, causative agents, symptoms, medical care and prevention for HIV disease and related opportunistic infections.
2. Learn how scientists think and science progresses on a very short-term basis.
3. Learn terminology and the most current facts about STIs and HIV/AIDS, in particular.
4. Learn some of the basics of human biology, microbiology, pathology, epidemiology and immunology.
5. Understand the pathophysiology of diseases, like HIV/AIDS and the associated risk behaviors.
6. Learn our role in HIV/AIDS and other potential epidemics.
7. Involve all of us in the global prevention and control of HIV/AIDS and other potential epidemics.
8. Teach others about infectious diseases and know why education is critical to our future.
9. Contribute and make a difference in preventing diseases in their community.
10. Apply the material learned in the course to your own area of interest and study.
First Assignment Prior to the First Class:

- View HBO movie titled, “And the Band Played On.” The movie is 140 minutes in length and stars Matthew Modine. This movie is a chronicle of how HIV/AIDS was researched and made public in America. Matthew Modine, stars as Dr. Don Francis, a researcher at the Centers for Disease Control and Prevention who seeks to uncover the cause of a number of mysterious deaths. With little funding, not only must he fight the disease, but also fight a disinterested public, the government, the media and even the communities where the mysterious virus strikes hardest. But as the death toll mounts, public interest is stirred and Francis’ research becomes a desperate race against time.

Be prepared to answer questions in class regarding target populations, disease transmission, epidemiology, viral microbes, government agency intervention, and human emotions. (5 points towards activity grade)

Course Schedule:

<table>
<thead>
<tr>
<th>Lecture Lab</th>
<th>Lecture Topic Lab Topic</th>
<th>Class Activity</th>
<th>Assignment</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 7</td>
<td>Introduction &amp; Overview of HIV</td>
<td>“And the Band Played On”</td>
<td>“And the Band Played On”</td>
</tr>
<tr>
<td>May 14</td>
<td>Concepts of Infectious Diseases &amp; Epidemics Disease Transmission</td>
<td>Disease Transmission</td>
<td>“Outbreak”</td>
</tr>
<tr>
<td>May 21</td>
<td>Personal Assessment of Disease Risk Living with HIV, Pathophysiology</td>
<td>“Philadelphia”</td>
<td>“Philadelphia”</td>
</tr>
<tr>
<td>May 28</td>
<td>Clinical Manifestations of HIV and Infectious Diseases The Immune System</td>
<td>Bio &amp; Viral Outbreaks Clinical Manifestations</td>
<td>Exam I</td>
</tr>
<tr>
<td>June 4</td>
<td>Virology Ubiquity of Microorganisms</td>
<td>DNA Detection</td>
<td>“Contagion”</td>
</tr>
<tr>
<td>June 11</td>
<td>Epidemiology Global Epidemics and Prevention</td>
<td>Microbial Growth</td>
<td>“Dallas Buyers Club”</td>
</tr>
<tr>
<td>June 18</td>
<td>Epidemic Disease Presentations</td>
<td>Presentations</td>
<td>Presentation Prep</td>
</tr>
<tr>
<td>June 25</td>
<td>Future directions in Combating HIV and Infectious Diseases</td>
<td></td>
<td>Exam II</td>
</tr>
</tbody>
</table>
Activity Projects:

Activity projects and assignments are worth 35% of the overall final grade. Not all individual activity projects will be numerically graded but all activity projects must be completed to receive credit for the activity grade. Descriptions and rubrics for activity projects can be viewed on Canvas.

Activity: **Infectious Disease and Epidemic Current Topics** – students will be assigned a topic on first day of class. Each week, students will present a one minute update on current topic information.

Activity: **Movie Discussion** - Throughout the semester, students will be required to view the following DVD/Movies: “And the Band Played On,” Outbreak,” “Philadelphia,” “Contagion,” “Dallas Buyers Club.” Questions will be answered and discussed in class.

Activity: **Epidemiology** - students are required to calculate incidence and prevalence rates and answer questions relating to epidemiologic studies.

Activity: **Disease Transmission** – students will participate in a disease transmission laboratory project.

Activity: **Virus Outbreak** – students will view DVD titled “Viral Outbreak” presented as part of the Howard Hughes Medical Institute educational series and respond to in-class and Canvas discussion questions.

Activity: **Clinical Manifestations** – students will identify and explain the pathophysiology identification of and process of HIV signs and symptoms.

Activity: **DNA Detection** - students will participate in a disease transmission laboratory project.

Activity: **Microbial Growth** - students will participate in a disease transmission laboratory project.

Activity: **Epidemic Disease Presentation** – students will select an epidemic disease and present information to the class. Students may work independently or in groups of two. Creativity is expected.

Activity: **Canvas Discussion Board** – students are required to participate in online discussion among class members.

**Grading:**
- Exam I 20%
- Exam II (cumulative) 25%
- Assignments including Discussion Board 20%
- Lab Activities 15%
- Epidemic Presentation 20%

**Letter Grading Scale:**

<table>
<thead>
<tr>
<th>% of Points Earned</th>
<th>Letter Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>100-94</td>
<td>A</td>
</tr>
<tr>
<td>93-90</td>
<td>A-</td>
</tr>
<tr>
<td>89-87</td>
<td>B+</td>
</tr>
<tr>
<td>86-84</td>
<td>B</td>
</tr>
<tr>
<td>83-80</td>
<td>B-</td>
</tr>
<tr>
<td>79-77</td>
<td>C+</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>% of Points Earned</th>
<th>Letter Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>76-74</td>
<td>C</td>
</tr>
<tr>
<td>73-70</td>
<td>C-</td>
</tr>
<tr>
<td>69-67</td>
<td>D+</td>
</tr>
<tr>
<td>66-64</td>
<td>D</td>
</tr>
<tr>
<td>63-60</td>
<td>D-</td>
</tr>
<tr>
<td>Below 60</td>
<td>F</td>
</tr>
</tbody>
</table>
ACADEMIC POLICIES

Attendance Policy
Classroom attendance is an integral part of the academic experience; therefore, students are expected to attend all class sessions. If an absence is unavoidable, the student, prior to class, should communicate with the instructor. Arrangements should be made at that time for submission of any missed assignments. It is also expected that students arrive on time and not leave until the class is dismissed. Tardiness will result in a reduced grade for the course. If you cannot attend every class session you should consider dropping the course.

IMPORTANT:
- Missing one class session will drop the final grade by one letter grade (for example if a student earns a grade of “B” in the course, the final grade would be a “C”).
- Missing two or more class sessions will be cause for a failing grade.
- Note: For 15-week courses; missing two class sessions will result in a letter grade drop and three or more will cause a failing grade.

Drop Procedures
To drop a course, you must complete and submit a Schedule Change Request Form. The form can be accessed at the IDEAL Course Schedule webpage: http://www.bridgeport.edu/academics/continuinged/ideal-academic-degree-programs-and-certificates/ideal-course-schedule/.

Please print and complete the form and fax the form to the IDEAL Office: 203-576-4537. Prior to dropping a course, the student should contact their IDEAL Academic Advisor to understand the implications to financial aid and/or degree plan progress.

Please review the drop fees and tuition refunds at the Academic Calendar; accessed at the IDEAL Course Schedule webpage (same link above).

Cell Phones
Cell phones must be turned off (or placed on “vibrate”) while in the classroom. A cell phone call is disruptive and disrespectful to the other students in the class.

Academic Dishonesty
The IDEAL program prohibits all forms of academic dishonesty. Academic dishonesty is normally defined as, but not limited to, the following two categories:

Cheating – Using inappropriate sources of information in an assignment or on a test. The following are examples of cheating taken from real student experiences:

Case #1: A student is enrolled in an introductory psychology course. He has co-workers who have taken the same course. As the end of the course approaches, he wonders how he will find the time to get the research paper finished, and asks one of his co-workers for help. His co-worker hands him a research paper that he submitted in a similar course. The student makes minor modifications to the paper, and submits it under his own name.

Case #2: A student enrolled in a humanities course is unsure about how to structure an essay. She is doing research on the World Wide Web, and comes across an essay written by a student from another university. Using her computer mouse, she copies and pastes the essay into her word processor. She goes to great lengths to re-word the paper in her own style, but essentially leaves the content and organization the same.

Plagiarism – Intentional as well as unintentional failure to acknowledge sources as well as the use of commercially available so-called “research papers” without full recognition of the source. Presenting as one’s own, the ideas, words, or products of another. The following are examples of plagiarism taken from real student experiences:
Case #3: A student is conducting research for a Civil War research paper. He has reviewed work on the Internet. Finding helpful information, he has summarized his findings without citing his sources. He believes that minor paraphrasing is all that is necessary.

Case #4: A student is writing a paper that requires her to address specific topics and problems in the assigned course textbook. She takes the information directly from the textbook with slight modification, without giving any citation. She thinks that since it is the course textbook, she doesn’t have to use quotations or citations.

Academic dishonesty applies to all courses, assignments or exams completed by students and submitted as their own original work, whether in person or by electronic means. The University does not tolerate cheating in any form. It is a serious breach of conduct with serious consequences. Instructors have the right to determine the appropriate penalty for academic dishonesty in their own courses; generally, however, such acts will result in a failing grade for the assignment and/or the course. The penalty for subsequent acts of academic dishonesty may include expulsion.

More information on how to recognize plagiarism can be found at this site: http://www.indiana.edu/~istd/plagiarism_test.html

Ethics Statement of Confidentiality
An integral component of an IDEAL course is student and faculty expression of personal experiences for the purpose of facilitating coursework. Students enrolled in the program are expected to honor confidentiality as it pertains to student disclosure. Shared information, comments, or opinions expressed by another student or the faculty member during the course of classroom discussion should never be used in a manner which is intended to humiliate, embarrass, harass, damage, or otherwise injure other students in their personal, public, or business lives. In addition, confidentiality must be upheld by not disclosing any information that would identify any particular individual.

ACADEMIC RESOURCE CENTER

The Academic Resource Center is available for IDEAL students seeking help in their studies. The Center is staffed by writing professionals and peer tutors. More information can be found at: http://www.bridgeport.edu/pages/2209.asp The Center is located on the 5th Floor of the Wahlstrom Library. Make an appointment or walk-in: Telephone: 203-576-4290. Online Tutoring is available at: www.etutoring.org. To use this free service you must have a UBNet account.

Obtaining a UBNet Account
Every registered student should obtain a UBNet Account. The account allows you to access MyUB; the portal for grades, library services, Canvas online learning system. Also, the account allows you access to computers in the Library and computer labs, and provides an email account in which the University sends out information. Go to: http://www.bridgeport.edu/ubnet - Click on “New UBNet Account” and follow the instructions.

The @bridgeport.edu email address is the official email the University uses to send information to you. You can have your bridgeport.edu email forwarded to any other private email account you use. Following the activation of your UBNet account (takes 24 hours), login at: http://www.bridgeport.edu/email and click on “forwards” at the top of the page. Follow the directions to forward email messages to your other account.

Learning Management System (LMS) - Canvas
For all courses that use Canvas, you can access Canvas through the portal by using the myUB link. Faculty post class documents on Canvas e.g. syllabus, power points, discussion questions, case studies, current event articles, papers, reports etc. (save some trees). All students have access, and can download and copy the documents.

Canvas Tutorial For Students: https://bridgeport.instructure.com/courses/985903
For assistance contact the UB Help Desk at 203-576-4606 or email helpdesk@bridgeport.edu https://bridgeport.instructure.com/courses/829447/
Accessing Your Grades & Schedule Online
The WebAdvisor online information system allows students to search for available classes, check grades, view semester class schedule and verify your personal profile. Grades are generally posted 2-3 weeks following the end of a course. To access WebAdvisor, login in to MyUB and follow the WebAdvisor menu on the right. If you are carrying a financial balance, access to WebAdvisor will be restricted.

Using the Library
Access to the Digital Library is through MyUB. On the MyUB home, in the central column, click on “myEureka Digital Library.” Research tools available:
- Search for books held at the library.
- Search the online databases for your academic field; business, counseling, human services, psychology, etc.
- Send questions to the Reference Librarian for assistance in research topics and searching strategy.

Using Computers
Open access computer labs are available at three locations:
- Bridgeport – 1st floor of the Wahlstrom library. Check library hours of operation at: http://www.bridgeport.edu/library.
- Stamford – Room D; Check open hours at: http://www.bridgeport.edu/stamford
- Waterbury – Computer Lab; Check open hours at: http://www.bridgeport.edu/waterbury

Course Cancellations
Any emergency necessitating the canceling of courses will be announced by the University through the Emergency Notification Telephone Line, (203) 576-4159. Please call this number for information on course cancellations. Also, information will be posted under “Latest News” on the UB home page, (www.bridgeport.edu). Canceled classes will be made up either the week following the end of the course or in consultation between the instructor and the students as to day and time availability. Course cancellations are also announced on television and radio stations.

IMPORTANT CONTACT INFORMATION

<table>
<thead>
<tr>
<th>Office</th>
<th>Telephone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bridgeport Campus Security</td>
<td>(203) 576-4911</td>
<td><a href="mailto:ubsecurity@bridgeport.edu">ubsecurity@bridgeport.edu</a></td>
</tr>
<tr>
<td>Bursar</td>
<td>(203) 576-4692</td>
<td><a href="mailto:sfs@bridgeport.edu">sfs@bridgeport.edu</a></td>
</tr>
<tr>
<td>Cashier</td>
<td>(203) 576-4682</td>
<td><a href="mailto:sfs@bridgeport.edu">sfs@bridgeport.edu</a></td>
</tr>
<tr>
<td>Financial Aid</td>
<td>(203) 576-4568</td>
<td><a href="mailto:sfs@bridgeport.edu">sfs@bridgeport.edu</a></td>
</tr>
<tr>
<td>Registrar</td>
<td>(203) 576-4635</td>
<td><a href="mailto:registrar@bridgeport.edu">registrar@bridgeport.edu</a></td>
</tr>
<tr>
<td>Emergency Notification Phone</td>
<td>(203) 576-4159</td>
<td></td>
</tr>
<tr>
<td>IDEAL Office</td>
<td>(203) 576-4800</td>
<td><a href="mailto:idealinfo@bridgeport.edu">idealinfo@bridgeport.edu</a></td>
</tr>
</tbody>
</table>

CAMPUS CONTACT INFORMATION

<table>
<thead>
<tr>
<th>Campus</th>
<th>Address</th>
<th>Telephone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bridgeport</td>
<td>126 Park Avenue</td>
<td>(203) 576-4800</td>
<td><a href="mailto:idealinfo@bridgeport.edu">idealinfo@bridgeport.edu</a></td>
</tr>
<tr>
<td></td>
<td>Bridgeport, CT 06604</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stamford</td>
<td>5 Riverbend Drive</td>
<td>(203) 358-0700</td>
<td><a href="mailto:ubstamford@bridgeport.edu">ubstamford@bridgeport.edu</a></td>
</tr>
<tr>
<td></td>
<td>Stamford, CT 06750</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Waterbury</td>
<td>84 Progress Lane</td>
<td>(203) 573-8501</td>
<td><a href="mailto:ubwaterbury@bridgeport.edu">ubwaterbury@bridgeport.edu</a></td>
</tr>
<tr>
<td></td>
<td>Waterbury, CT 06705</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Directions to IDEAL Campus locations http://www.bridgeport.edu/pages/2260.asp
To fill out your financial aid report to the Federal Government, please go online to www.fafsa.ed.gov. The school code for the University of Bridgeport is 001416. Federal Student Aid Information: 1-800-433-3243.