

HHPH 362.001

Fall 2012

Tuesday and Thursday 12:30 pm. – 1:45 pm Field House, Room 101

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Office Hours: Monday and Wednesday - 9:30 am – 10:45 am
Tuesday and Thursday – 2:00 pm – 4:00 pm
Friday by appointment only (8:30 am – 10:30 am)

Course Description:

The purpose of this course is to provide students with an introduction to human diseases. Communicable and non-communicable diseases will be studied with emphasis being placed on causative factors of various diseases, means of transmission, and prevention.

Course Objectives: *The student will.....*

1. Develop knowledge and understanding of various communicable and non-communicable diseases.
2. Develop knowledge and understanding of the various signs and symptoms associated with certain communicable and non-communicable diseases.
3. Develop knowledge as to the cause of certain diseases, means of transmission, prevention, cures, and available treatments.
4. Develop an understanding and awareness of the impact that disease has on both the individual and society.
5. Gain the opportunity to engage in meaningful dialogue concerning communicable and non-communicable diseases and their impact on the individual and society.

Class Procedures:

The class will be taught using two instructional approaches. About 70% of class time will be spent in a lecture format and 30% in a small group format, in which discussions will be held and class presentations given. Guest speakers, films, and videos will be used depending on need and availability. The instructor has the right to modify the outline of the course. Therefore it is essential that the student attends class, or if absent, find out about course changes and what may have been missed.

Class Attendance and Participation:

Students are expected to attend class and participate appropriately in class sessions.

Tardy three times for a class will be equal to one absence.

In addition to regular attendance (attending at least 90% of the class meetings), spirited and appropriate discussion and thoughtful questions may help raise the student's grade to the next highest grade for those students who may be on the borderline at the end of the semester.

Class Notes:

My power-point presentations will be made available to students, however it is suggested that arrangements be made with fellow classmates to obtain notes from them on days that you may be absent. If you have questions regarding their notes or your own notes, I will be happy to answer them. Although power-point presentations will be made available, **these presentations should not be used as a substitute for reading the chapter.**

Assignments:

- a. **Reading:** Because group discussion will be used for a portion of the class, it is absolutely necessary that class readings be read – and read on time.
- b. Students will be divided into groups comprised of two members. **Each group will be responsible for a 15-18 minute presentation** concerned with a particular disease. (You are expected to be present on the day your group is scheduled for its presentation as well as contribute to the group's success. **(If the class is small, individual presentations will be made. Presentations should last between 10-12 minutes.)**..... *Students will not be allowed to enter class while a presentation is in progress.*

Exams:

There will be four exams equally spaced throughout the semester. The exams will not be comprehensive and will only cover material from the respective chapters during the semester. The exams include multiple choice, short answer, and essay questions that cover content from the class lectures and readings. The fourth exam will be held during final examination week. Review sheets will be provided at least one week prior to an exam date. No “make-up” exams are available unless due to extenuating circumstances (i.e. death of an immediate family member, severe injury/illness, etc.) and the student has **written approval** from the instructor to take the exam at a later date. **There will be twelve (12) quizzes given (as listed on the course calendar). A quiz will be given at the beginning of class and/or before each new chapter is presented. Should a student show up for class after the quiz has been passed out, he/she will not be allowed to complete the quiz.**

Academic Honesty

At all times students are expected to complete work independently unless instructed to do otherwise (e.g. the group presentation). Ideas and writings from others should be properly referenced. If you are not sure how to do this, it is your responsibility to learn how by consulting APA guidelines or the instructor. Cheating on exams is definitely forbidden. The use of notes (unless permission is given by the instructor) or soliciting help from fellow students during an exam is not allowed. Instances of plagiarism, cheating, or other forms of dishonesty that are discovered will result in a failing grade on the given assignment for all involved students. More severe cases will be referred to the Head of the Department and may result in a failing grade for the course.

General Information:

Students requesting accommodations for disabilities are encouraged to contact the Office of Student Disability Resources and Services. The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil

rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. **For more information, please contact the Coordinator of Student Disability Resources and Services, Gee Library, Room 132, (903) 886-5150 or (903) 886-5835.**

“All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment.” (See Student’s Guide Handbook, Policies and Procedures, Conduct)

*** PLEASE, TURN OFF CELL PHONES, I-PODS, AND OTHER ELECTRONIC DEVICES DURING CLASS!!**

An emergency number to give to those who might need to contact you is 903-886-5868 (University Police) or 903-886-5048 (Dean of Students) or 903-886-5549 (Department of Health and Human Performance Administrative Assistant, Billie Abell).

Course Calendar Fall 2012: *(subject to modification)*

<i>DATE</i>	<i>TOPIC</i>	<i>READINGS/ASSIGNMENT, QUIZZES</i>
8/28	Introduction/Syllabus	
8/30	History & General Concepts of Disease	Chapter 1 (quiz #1)
9/4	Principles of Disease Occurrence	Chapter 2 (quiz #2)
9/6	Cells, Aging, & the Immune System	Chapter 3 (quiz #3)
9/11	Chapter 3 (cont.)	
9/13	Genetic & Pediatric Disorders	Chapter 18 (quiz #4)
9/18	Introduction to Pathogenic Organisms	
9/20	<i>Exam #1 (Chapters 1, 2, 3, and 18)</i>	
9/25	Bacterial Diseases Acquired through the Respiratory Route	Chapter 4 (quiz #5)
9/27	Bacterial Disease Acquired through the Alimentary Route	Chapter 5 (quiz #6)
10/2	<i>NO CLASS</i>	
10/4	Bacterial Disease Acquired through the Skin, Mucosa, and Bloodstream	Chapter 6 (quiz #7)
10/9	Bacterial Disease Acquired through the Skin and Mucosa from Arthropods	Chapter 7 (quiz #8)
10/11	Introduction to Viruses	
10/16	<i>Exam #2 (Chapters 4, 5, 6, and 7)</i>	
10/18	Viral Diseases Acquired through the Respiratory Route	Chapter 8 (quiz #9)
10/23	Viral Disease Acquired through the Alimentary Route	Chapter 9 (quiz #10)
10/25	Diseases Caused by Fungi	Chapter 10 (quiz #11)
10/30	Diseases Caused by Protozoa & Metazoa	Chapter 11 (quiz #12)
11/1	Cancers... via power point	
11/6	<i>Exam #3 (Chapters 8, 9, 10, and 11)</i>	
11/8	Diseases of the Breast	via power point
11/13	Diseases of the Female Reproductive Tract	via power point
11/15	Diseases of the Male Reproductive Tract	via power point
11/20	Class Presentations	
11/22	<i>THANKSGIVING THANKSGIVING THANKSGIVING</i>	
11/27	Class Presentations	
11/29	<i>NO CLASS</i>	
12/4	Class Presentations	
12/6	Class Presentations	
12/12 – 12/16	<i>FINAL EXAM WEEK.....(Exam #4)</i>	

Final grading will tentatively be done on a percentage based on the total points possible.

Exam #1 =	100 points
Exam #2 =	100 points
Exam #3 =	100 points
Exam #4 =	100 points
Quizzes =	100 points
<u>Class Presentation</u>	<u>100 points</u>
Total	600 points

**** If you drop the class, and you are not passing the course, the grade assigned will be "Dropped Failing".***

TENATIVE FINAL POINT SCALE

Points	Average	Grade
540-600	90% - 100%	A
480-539	80% - 89%	B
420-479	70% - 79%	C
360-419	60% - 69%	D
359pts. and below	50% and below	F

Required Textbook:

Hamann, Barbara. (2007). *Disease: Identification, Prevention, and Control* (3rd Edition.) McGraw-Hill Higher Education, Publishers
 ISBN: 13-9780072844054

Possible Topics for Presentation

(If you do not want to choose a topic from the list below, please verify an appropriate topic with the instructor before you begin your research.)

Alzheimer's Disease
Asperger Syndrome/Autism
Asthma
Attention Deficit Hyperactivity Disorder
Beriberi
Bovine Spongiform Encephalopathy
Carpal Tunnel Syndrome
Chinese Restaurant Syndrome or Monosodium Glutamate Symptom Complex
Cholera
Crohn's Disease
Encephalitis
Fibromyalgia
Hyaline Membrane Disease
Hodgkin's Disease
Huntington's Disease
Listeria
Lupus Erythematosus
Marfan's Syndrome
Pellagra
Progeria
Raynaud's Phenomenon
Rh Hemolytic Disease/ABO Disease
Rickets
Schistosomiasis (Snail Fever)
Scurvy
Tourette Syndrome
Trichuriasis
Von Willebrand's Disease
Wilson's Disease

Dates Scheduled for Presentations are listed on the Course Syllabus

Each group/individual will submit at least two/one question/s to the instructor. **These questions may be used on the final exam.**

Presentation Criteria Defined

Ready & On Time - Class starts at 12:30 pm., thus your presentation begins at this time. You should plan to come 5-10 minutes before class to set-up and be ready. (0 – 5pts)

Appropriate Introduction - This should be an audience catcher (tell a story, a clean joke, role play) something that will draw the audience's attention into the topic you will be discussing. Your introduction should also briefly explain what your audience will learn from your presentation. (0 – 5pts)

Presentation Outline – “In-depth”, example given in class. If needed, I will be glad to give input to your group. (0 – 10pts)

Eye Contact/Face –to-face with your audience – Don't read your presentation, we want to see your face and not the top of your head. Practice in front of the mirror; this helps you prepare to face your audience. Note cards are fine, but do not rely on them the entire time during your presentation. (0 – 10pts)

Enthusiasm – Avoid speaking in a monotone voice. If you are bored with the topic, the audience will be also. Enthusiasm breeds enthusiasm! Make it fun and interesting as well as informative. (0 – 10pts)

Adequate Support for Ideas – Support the comments that you make during your presentation. Be prepared to provide the class with examples and/or explanations to help them you understand your topic. (0 – 10pts)

Vocabulary and Use of appropriate words – If you have words in your presentation that are difficult to pronounce and you do not know the meaning of them, you should find the correct pronunciation and its meaning long before your presentation is to be given. (0 – 5pts)

Audibility and Clarity – Project your voice. The people on the back row should be able to hear you. Do not mumble. (0 – 5pts)

Clear Thesis Objective – Present things in an organized manner and try to keep the presentation flowing smoothly. Make a good transition from one idea to the next and from one speaker to another. (0 – 5pts)

Quality of the Content – You are expected to research your topic thoroughly and present information that is up-to-date and which is true and correct. Multiple sources should be used. (0 – 10pts)

Definite Conclusion and Summary – This is the portion of your presentation that brings everything together. The main points should be emphasized during this time. (0 – 5pts)

Reference Page – The presentation should include a page which lists the references used and/or cited during the presentation. (0 – 5pts)

Q & A Session/Knowledge of Topic – Be ready for questions from the audience relative to your topic. Answer questions to the best of your ability and if you do not know the answer, say so. Do not make up an answer. (0 – 5pts)

Use of Allotted Time (Not under-time or overtime) – The time allotted for your presentation has been set by the instructor and listed in the course syllabus. Keep this in mind when you are preparing for your presentation. Also keep in mind, the order that you and your partner will be speaking in and for how long, the amount of time you will allow for discussion questions (normally the last 3-4 minutes), the amount of time for the conclusion, etc. It would be a good idea to have a watch with you. (0 – 5pts)