NOTE: A more detailed syllabus will be posted on ANGEL about one week before classes begin.

Faculty
Course Chair and Instructor: Laura M Freidhoff, MD  
Email: freidhla@msu.edu  
Office Phone: 517.432.8309  
Office Location: A202 Life Sciences

Prerequisites
ANTR 350 and PSL 250 or higher  
(or pre-approved, equivalent courses)

Course Meeting (Day, Time, Location)
Section 1: Tuesdays & Thursdays  
800-950am  
A219 Clinical Center

Section 2: Tuesdays & Thursdays  
1020am-1210pm  
A219 Clinical Center
Orientation

Orientation will take place on the first scheduled day of class.

Course Description

As in the MSU Schedule of Courses: Abnormal physiological health transitions over the lifespan; disorders affecting cells, organs, and systems involved in the regulation of structure and function within the human organism; how diseases affect the structures, functions, and systems of the human organism; and influence of genetics, ethnicity, environment, and age.

Objectives

By the end of this course, students will be able to:

1. Think critically about the human body.
2. Identify and describe specified disease processes in the human body based on prerequisite knowledge of normal structure and function (i.e. normal anatomy and physiology).
3. Explain how causes and risk factors contribute to the development of specified disease processes.
4. Explain the physiologic basis for signs and symptoms (i.e. manifestations) of specified disease processes.
5. Recognize specified disease processes from descriptions of signs and symptoms.
6. Explain compensatory mechanisms as the body’s adaptive response to specified disease processes.
7. Describe the interactions between genetic and environmental factors in the development of specified disease processes.
8. Briefly describe the diagnosis of and treatments for specified disease processes.
9. Explain how a given preventive strategy or treatment might block, alter, or reverse the course of specified disease processes.

Required Textbooks and Equipment

Students need reliable access to the ANGEL Course Management System at www.angel.msu.edu. See ANGEL Help for recommended browsers. If you have problems accessing any files on ANGEL, call the ANGEL Help Line: 1.800.500.1544 or 517.355.2345 (24/7)!.
Required Textbooks and Equipment (continued)

Text and Study Guide:


Students may purchase a course pack (includes unit objectives and printouts of PowerPoint slides at 6 per page) OR download the same course materials from ANGEL. Due to ink costs and time required, some students find it less helpful to print from ANGEL than to purchase a course pack. Due to copyright laws, a few images are missing from the course pack. All images are available on ANGEL and most are images from your text.

Because of the technical language of pathophysiology, students will often need to use a medical dictionary. The course does not endorse a specific medical dictionary; however, one is available for no fee at: www.nlm.nih.gov/medlineplus/mplusdictionary.html

The most reliable place to purchase NUR texts locally is in the medical bookstore in Fee Hall basement. Or, students may order the texts and the course pack online through Spartan Bookstore at www.spartanbook.com. Click on “textbooks” and enter “NUR 300” for Fall 2006. The text and workbook prices are discounted slightly if purchased as a package rather than as separate pieces.

Additional course materials and handouts will be posted on ANGEL throughout the semester.

Instructional Model

This course will utilize a large group lecture format and in-class small group exercises. Students are expected to read designated sections in the text and to complete study guide assignments (not graded). The ANGEL course management system is also used for quizzes, handouts, announcements, student-student communication, and student-professor communication.
**Evaluation and Grading Scale**

Students are responsible for checking the accuracy of grades posted in ANGEL (see “My Grades” under the Tools Tab). As with all CON courses, NUR 300 uses the Standard College of Nursing Grading Scale, and a student must earn ≥75% (2.0) to receive credit towards the nursing major.

<table>
<thead>
<tr>
<th>% Range</th>
<th>Grade</th>
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</thead>
<tbody>
<tr>
<td>94-100%</td>
<td>4.0</td>
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<tr>
<td>89-93%</td>
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<tr>
<td>65-69%</td>
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<tr>
<td>&lt;64%</td>
<td>0</td>
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</table>

**Policies**

A. Refer to *Spartan Life Handbook* at [www.vps.msu.edu/SpLife/index.htm](http://www.vps.msu.edu/SpLife/index.htm) and the *College of Nursing Handbook* at [www.nursing.msu.edu/handbooks.asp](http://www.nursing.msu.edu/handbooks.asp) for policies regarding:
   1. Academic Dishonesty
   2. Taping and Communication Devices
   3. Weather
   4. Protection of Property and Computers
   5. Protection of Scholarships and Grades
   6. SIRS
   7. Students with Disabilities
   8. Student Support Services

B. Attendance
   As pre-professional students preparing for careers in health care, attendance at all class sessions is expected.

C. Quizzes and Examinations
   See detailed syllabus on ANGEL posted 1 week before classes.

**Student-Faculty Relationship**

Asking content-related questions during lecture is highly encouraged! If you have a question, chances are many other students have the same question and will be grateful if you ask it.
Student-Faculty Relationship  (continued)

Disruptive in-class behavior, as interpreted by me or by other students, will not be tolerated. This includes, but is not limited to, tardiness, leaving class early, working crossword puzzles, reading the newspaper, sleeping, talking to other students, and using a cell phone. *Disruptive students will definitely be called out and may be asked to leave the classroom.* If you have a question, raise your hand and ask rather than chat with a nearby student.

Please keep in mind your future as health care professionals and treat our classroom space and our ANGEL space as you would any other professional setting. This includes being mindful of your communication style, both verbal and written.

*Any* concern that arises during the semester should be discussed with the parties involved *in addition to* addressing it with the professor. MSU and CON administration will become involved when necessary.

For Additional Course Help

Students who are either failing (i.e. <2.0) or who are not performing to their personal expectations should seek help from one or more of the following sources *very early in the semester*:

1. The Course Instructor (see Faculty above)
2. CON Office of Student Affairs: 1.800.605.6424 or 517.353.4827
3. Jessica DeForest, MSU Learning Resources Center
   202 E. Bessey
   355-2363
   defores1@msu.edu
   (Jessica is particularly good at helping students with study skills and with test taking skills!)

Course Calendar

The course calendar is posted on the ANGEL course website under the Lessons Tab in the “Course Information” folder.