Stephen F. Austin State University
DeWitt School of Nursing
PATHOPHYSIOLOGY: RN to BSN Program
Course Number: NURS 4338
Section Number(s): 001

ALL INFORMATION IN THIS SYLLABUS IS SUBJECT TO THE WRITTEN
POLICIES AND PROCEDURES OF THE SCHOOL OF NURSING, STEPHEN F.
AUSTIN STATE UNIVERSITY, NACOGDOCHES, TEXAS.

IN THE CASE OF COMMISSION, OMISSION, AMBIGUITY, VAGUENESS, OR
CONFLICT, THE POLICIES AND PROCEDURES OF THE SCHOOL OF NURSING
SHALL CONTROL.

EACH STUDENT SHALL BE RESPONSIBLE FOR ACTUAL AND/OR
CONSTRUCTIVE KNOWLEDGE OF THE POLICIES AND PROCEDURES OF THE
SCHOOL OF NURSING AND FOR COMPLIANCE THEREWITH.

EACH STUDENT IS RESPONSIBLE FOR ALL INFORMATION IN THIS SYLLABUS.

This syllabus is provided for informational purposes only.
Faculty Contact Information

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Office Hours: Monday: 0800-1200; 1300-1500
             Tues: 0800-1000
             Weds By appointment
             Thurs By appointment
             Friday By appointment

Please call in advance as times may vary due to committee obligations, class/lab, and clinical.

Class Meeting Time and Place: Online

Textbooks and Materials:

Required:

Unabridged Course Description
This course establishes an initial foundation for the pathophysiological aspects of evidence-based nursing. This course will apply basic concepts from core courses, anatomy and physiology, chemistry and microbiology to pathophysiological alterations.

Number of Credit Hours
3 credit hours (3 lecture)

Course Prerequisites and Co-requisites
Prerequisites: Admission to the RN-BSN Program
Co-requisites: None
End of Program Student Learning Outcomes

The graduate will:

1. Apply knowledge of the physical, social, and behavioral sciences in the provision of nursing care based on theory and evidence-based practice.
2. Deliver nursing care within established legal and ethical parameters in collaboration with clients and members of the interdisciplinary health care team.
3. Provide holistic nursing care to clients while respecting individual and cultural diversity.
4. Demonstrate effective leadership that fosters independent thinking, use of informatics, and collaborative communication in the management of nursing care.
5. Assure responsibility and accountability for quality improvement and delivery of safe and effective nursing care.
6. Serve as an advocate for clients and for the profession of nursing.
7. Value continuing competence, growth, and development in the profession of nursing.

General Education Core Curriculum Objectives/Outcomes: None

Course Student Learning Outcomes

The student will:

1. Relate previously acquired concepts and principles of the arts, sciences, and humanities as foundational content for an understanding of pathophysiological alterations.
2. Describe moral, ethical, economic, political and legal issues involved in pathophysiological alterations.
3. Explain how holistic, socio-economic, spiritual, and ethno-cultural characteristics of a client affect pathophysiological alterations.
4. Introduce critical thinking concepts related to the effects of pathophysiological alterations on the complete body system.
5. Define biological, chemical and medical terms used in nursing practice.

Differentiated Essential Competencies (DEC’s)

The Richard and Lucille DeWitt School of Nursing prepares graduates to demonstrate the Differentiated Essential Competencies of Graduates of Texas Nursing Programs Evidenced by Knowledge, Clinical Judgments, and Behaviors (DECs). The competencies are based upon the preparation in the program of study. In nursing education, the DEC’s serve as a guideline and tool for curriculum development and revision, a tool for benchmarking and evaluation of the program, and statewide standard to ensure graduates will enter practice as safe and competent nurses. The DECs are incorporated into every course in the SON to ensure uniformity and continuity of standards. Please refer to the Texas BON website for additional information. http://www.bon.texas.gov/

Attendance Policy (6.7)

This is an online course. No attendance will be taken. Be aware that faculty can monitor the amount of time spent in the course.

Academic Integrity (4.1)

Academic integrity is a responsibility of all university faculty and students. Faculty members promote academic integrity in multiple ways including instruction on the components of...
academic honesty, as well as abiding by university policy of penalties for cheating and plagiarism.

Definition of Academic Dishonesty
Academic dishonesty includes both cheating and plagiarism. Cheating includes but is not limited to (1) using or attempting to use unauthorized materials to aid in achieving a better grade on a component of a class; (2) the falsification or invention of any information, including citations, on an assigned exercise; and/or (3) helping or attempting to held another is an act of cheating or plagiarism. Plagiarism is presenting the words or ideas of another person as if they were your own. Examples of plagiarism are (1) submitting an assignment as if it were one’s own work when, in fact, it is at least partly the work of another; (2) submitting a work that has been purchased or otherwise obtained from a internet source or another source; and (3) incorporating the words or ideas of an author into one’s paper without giving the author due credit.

Please read the complete policy at http://www.sfasu.edu/policies

Self-Plagiarism
As a student, self-plagiarism is the presentation of your own previously completed work as an original and is considered unethical (APA,2021). In specific circumstances, students may wish to duplicate their written work; however, appropriate notation of previous work is required. Normally, if one is repeating a course in the nursing program and the student previously successfully completed the assignment, but is required to complete the assignment again as part of the course work, the vast majority of the assignment should constitute new work of the student. If the student needs to add a small segment of the work into any assignment, it should be noted in the new document. For example, "As discussed in the Spring 2021 assignment XYZ, COVID- 19 vaccinations are essential for promoting public health (Name, 2021)."This clearly identifies the student's intent to point the reader to the previous document.

Reference:

Withheld Grades (Semester Grades Policy 5.5)
Ordinarily, at the discretion of the instructor of record and with approval of the academic chair/director, a grade of WH will be assigned only if the student cannot complete the course work because of unavoidable circumstances. Students must complete the work within one calendar year from the end of the semester in which they receive a WH, or the grade automatically becomes an F. If students register for the same course in future terms the WH will automatically become an F and will be counted as a repeated course for the purpose of computing the grade point average.

The circumstances precipitating the request must have occurred after the last day in which a student could withdraw from a course. Students requesting a WH must be passing the course with a minimum projected grade of C.
Students with Disabilities
To obtain disability related accommodations, alternate formats and/or auxiliary aids, students with disabilities must contact the Office of Disability Services (ODS), Human Services Building, and Room 325, 468-3004/468-1004 (TDD) as early as possible in the semester. Once verified, ODS will notify the course instructor and outline the accommodation and/or auxiliary aides to be provided. Failure to request services in a timely manner may delay your accommodations. For additional information, go to http://www.sfasu.edu/disabilityservices/.

Mental Health Statement
SFASU values students’ mental health and the role it plays in academic and overall student success. SF A provides a variety of resources to support student's mental health and wellness. Many of these resources are free, and all of them are confidential.

On-campus Resources:
SF ASU Counseling Services
www.sfasu.edu/counselingservices
3rd Floor Rusk Building
936-468-2401

SFASU Human Services Counseling Clinic
www.sfasu.edu/humanservices/139.asp
Human Services Room 202
936-468-1041

Crisis Resources:
Burke 24-hour crisis line 1(800) 392-8343
Suicide Prevention Lifeline 1(800) 273-TALK (8255)
Crisis Text Line: Text HELLO to 741-741

Acceptable Student Behavior
Students who do not participate on line regularly or who perform poorly on class projects/exams may be referred to the Early Alert Program. This program provides students with recommendations for resources or other assistance that is available to help SFA students succeed.

All students are responsible for the Policies and Procedures of the School of Nursing. These can be found online at http://www.fp.sfasu.edu/nursing/

Course Design
The course is presented in seven modules over eight weeks. The student should work their way through each module in the order that it is presented.

All modules will be open at the beginning of the eight weeks. Each graded activity will close at a specified time as listed on the Course Calendar / Due Dates. This allows you to work ahead as your schedule permits. You may work ahead but you may not get behind. Late work will only be accepted with prior permission.
Grading Policy
Students will receive a letter grade for this course as follows:

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concept Map Assignment</td>
<td>100</td>
</tr>
<tr>
<td>Dropbox Assignment</td>
<td>3 x 25 = 75</td>
</tr>
<tr>
<td>Discussion Board Assignment</td>
<td>4 x 25 = 100</td>
</tr>
<tr>
<td>Quiz Exams</td>
<td>3 x 33.33 = 100</td>
</tr>
<tr>
<td>Major Exams</td>
<td>3 x 100 = 300</td>
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<tr>
<td>Total</td>
<td>675</td>
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</tbody>
</table>

Grading Policy
A   = 89.5 - 100%       605-675 Points  
B   = 79.5 - 89.4%      537-604          
C   = 74.5 - 79.4%      503-536          
F   = Below 74.5       0-502            

NURSING STUDENTS MUST HAVE A MINIMUM GRADE OF “C” IN THIS COURSE TO PROGRESS. A course average of 75 is required to pass the course. See exam average.

Policy 1.7 (effective June 1, 2017) for all courses:
1. Rounding is confined to the final course grade.
2. Grades on individual exams (including comprehensive or HESI), assignments, quizzes, and projects are recorded in the gradebook (Brightspace) in their original form without rounding.
3. Final course grades are rounded to the closest whole number using the 0.5 math rule and using one decimal point to the right of the whole number. If the final course grade is not a whole number, the following rounding rules apply:
   a. If the decimal attached to a whole number is 0.5 or greater, then round up to the next whole number (equal to or greater than 85.50 = 86)
   b. If the decimal attached to a whole number is less than 0.5, then round down to the previous whole number (equal to or less than 85.49 = 85).

Exams
All exams will be given through Brightspace. To access each exam, go to your course, course tools > quizzes to find the Exam during the allotted time for each exam. In each exam, there is no backward navigation once each question is completed. The major exams will be 50 questions and you will need to set up proctoring through ProctorU at least 1 week prior to the exam. Once you are logged in, you will have 90 minutes to complete each exam. Your quiz exams will be 25 questions and you will have 50 minutes to complete the exam. The 3 quiz exams will add up to be a major exam grade. Your average of the 4 major exams must be equal to or greater than
74.5% to pass the course. The major exams will not be available until the due date and time as stated on the course calendar and must be proctored. See instructions in Brightspace for ProctorU Quiz exams can be completed anytime the week before it is due, but will not be accepted after the due date.

ASSIGNMENTS
There are weekly assignments that vary each week, including discussion board assignments, dropbox assignments, quiz exams, and one concept map in this course. Instructions for dropbox questions, discussion board, quiz exams, and the Concept Map are on Brightspace as well as in this syllabus.

Dropbox Assignment
For these assignments, you will be asked to post your answer in dropbox to the questions presented in the corresponding module. The grading rubric can be found at the end of the syllabus. APA format should be used for citations and references. See calendar for dropbox due dates.

Discussion Board Assignment
Discussion board assignments can be found within the corresponding module and under discussion board. On the weeks that Discussion Boards are due, you will need to post your initial post by Thursday at 2359. You will need to post a response to one classmate by Sunday at 2359. You will not be allowed to post a late discussion board after the corresponding week ends on Sunday at 2359, after which you will receive a zero for the discussion board assignment. See Course Calendar. You will be expected to use APA format for any citations and references. References may include textbooks, peer-reviewed journal articles, or government websites. The grading rubric can be found on each discussion board.

Concept Map
For this assignment, you will choose a medical diagnosis of your choice from the list provided on Brightspace of common primary health concerns. Each diagnosis is only to be chosen by one student. The concept map should appear professional and include the following labeled sections:
1. Name of the disease
2. Detailed description of the pathophysiology
3. Risk factors or potential causes of the disease
4. Signs and symptoms of the disease
5. Important lab values related to the disease
6. Diagnostic tests used to diagnose the disease
7. Treatments used for the disease
8. Citations within the map and Reference list in APA

This assignment is an opportunity for you to investigate a particular disease process of interest. The purpose of this assignment is to assess your understanding and demonstrate the practical application of the pathophysiologic processes that occur in diseases.
Information for the concept map should be retrieved from reliable scientific sources, such as, textbooks, peer reviewed publications, and/or government websites such as the CDC. Other internet websites are not suitable. Use 3-5 scientific references.

You may choose a topic from the following list of diseases/disorders. Once your choice is made, you will need to post your topic to the Brightspace discussion board under “Choice for Concept Map.” Only one person per topic is allowed for this project, therefore the first to choose and post their topic is the one that is able to continue with that disease/disorder topic.

Cholecystitis  Hepatitis  Hyperthyroidism
Diabetes Mellitus Type 2  Atopic Dermatitis  Interstitial Cystitis
Osteoarthritis  Gout  Lupus
Iron Deficiency Anemia  Bronchitis  Coronary Artery Disease
Asthma  Infectious Mononucleosis
Fatty Liver Disease  Hypertension
Pneumonia  Menopause

Concept Map Grading Rubric

Student name ____________________ Date ________________ Comments

Disease/Disorder  10 points ___ ______________________
   Name of Disease clearly written
Pathophysiology  15 points ___ ______________________
   Pathophysiology of disease
Risk Factors  10 points ___ ______________________
   Risk factors or potential causes of the disease
Clinical Manifestations  15 points ___ ______________________
   Signs and symptoms of disease
   Possible complications long/short term if not treated
Laboratory Values  10 points ___ ______________________
   Expected Lab Values related to the disease
Diagnostic Testing  10 points ___ ______________________
   All test/procedures used for diagnosis of disease and expected findings
Treatment of disease  15 points ___ ______________________
   All treatments including pharmacological, surgical, nutritional and/or lifestyle changes
Creativity/Grammar  10 points ___ ______________________
   Easy to read/understand for non-medical patients
Absence of grammar/spelling errors
Aesthetic Design (Clean, Organized, etc…)

References
3 references cited in APA format
Textbooks, peer reviewed journals, government websites

Total points Earned ____ /100____

NURS 4338 Fall 2021

NURS 4338
Discussion Board Rubric

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<thead>
<tr>
<th>Criteria</th>
<th>Exemplary 100%</th>
<th>Proficient 80%</th>
<th>Needs Improvement 60%</th>
<th>Not evident 0%</th>
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<tbody>
<tr>
<td>Understanding/Articulation</td>
<td>8 points  Develops an initial post that is organized, demonstrates appropriate understanding of the information with informed conclusions, and justifies response with supportive evidence and examples.</td>
<td>6.4 points  Develop an initial post demonstrating understanding of the information with informed conclusions and appropriate examples.</td>
<td>5 points  Develops an initial post that demonstrates minimal understanding of the information, or that may contain inaccurate information or lack of details.</td>
<td>0 points  Does not develop an initial post demonstrating understanding of the information.</td>
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<tr>
<td>Timeliness</td>
<td>5 points  Submits initial post on time.</td>
<td>4 points  Submits initial post 1 day late.</td>
<td>3 points  Submits initial post 2 days late.</td>
<td>0 points  Submits initial post 3 or more days late.</td>
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<tr>
<td>Criteria</td>
<td>Exemplary 100%</td>
<td>Proficient 80%</td>
<td>Needs Improvement 60%</td>
<td>Not evident 0%</td>
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<td>Understanding/Articulation</td>
<td>10 points Develops a case study that is organized, demonstrates appropriate understanding of the information with informed conclusions, and</td>
<td>8 points Develops a case study demonstrating understanding of the information with informed conclusions and appropriate examples.</td>
<td>6 points Develops case study that demonstrates minimal understanding of the information, or that may contain inaccurate</td>
<td>0 points Does not develop a case study demonstrating understanding of the information.</td>
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<td>Timeliness</td>
<td>References/Writing Mechanics</td>
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<td>Submits case</td>
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<td>There are no errors related</td>
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<td>study on time.</td>
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<td>4.8 points</td>
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<td>needed), and/or professionalism.</td>
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<td>more) and/or critical errors</td>
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<td>5.6 points</td>
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<td>and/or professionalism.</td>
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<td>4.2 points</td>
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<td>(3 or 4) related to</td>
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