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## NRSG 256.01: Pathophysiology

Ginger M. Sillars

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# NRSRG 256

## Pathophysiology

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Fall 2013

Friday 9:10am - 12pm

Instructor: Ginger Sillars, BSN, RN

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Phone: 243-7892

Office: GH 03 Nursing Faculty Building

Office Hours: Mon & Thurs 10-11:30am and by appointment

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### Course Description

This course will introduce the student to the basic principles and processes of pathophysiology include cellular communication, genes and genetic disease, forms of cellular injury, fluid & electrolyte/acid base balance, immunity, stress coping and illness, and tumor biology. Pathophysiology of the most common alterations according to body system will also be discussed as well as the latest developments in research related to each area.

### Expected Student Goals and Objectives

1. Define and understand the framework utilized in pathophysiology and identify its importance to clinical practice.
2. Define and understand the basic concepts associated with pathophysiology.
3. Understand and explain underlying pathophysiology of common alterations in the individual body systems.
4. Explore and evaluate the latest research findings and understand their importance in clinical practice.

### Course Policies and Course Evaluation

1. Policies related to attendance, tardiness, class participation, missed examinations or assignments, academic dishonesty, grading, Grade Appeal Procedure, and support services are included in the Nursing Student Handbook. It is the responsibility of each individual student to read and be familiar with the student handbook. You will be required to electronically acknowledge that you have read and understand the student handbook.
2. Course requirements listed must be completed in order to pass the course. **A student must have a grade of at least 80% in the didactic portion, in order to receive a passing grade.**
3. Regular attendance and participation is expected as part of professional behavior. For online components instructor will review attendance via Moodle. In the event of a student being unable to attend class, prior notification to the faculty is appreciated and requested. Repeated absences from class will affect the student's professionalism grade.

### Required Text:

Braun, C. & Anderson, C. (2011). Pathophysiology: A clinical approach, (2<sup>nd</sup> Ed.). Philadelphia, PA: Wolters Kluwer

### Academic Conduct

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All Students must practice academic honesty. Academic misconduct, including plagiarism, cheating, and classroom misconduct is subject to an academic penalty by the course instructor(s) and /or a disciplinary sanction by the University. All students need to be familiar with the Student Conduct Code. The Code is available for review online on Moodle or on the University website.

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4. Tests/quizzes are to be taken at the times they are scheduled. In the event a test must be missed, **prior notification to faculty member is required.** *Any quiz/exam missed without prior notification of the instructor will be graded as a "zero". No makeup exam/quiz will be allowed in this instance.* Arrangements will need to be made for testing with faculty member or testing center and will be allowed at the discretion of the instructor. Exams will be held in class or on Moodle at specified times listed in course outline. Unless specifically announced by the instructor, unit test, quizzes or exams are **NOT** open book or open note tests. Moodle quizzes/exams will be open for 24 hours.

5. Paperwork Due Dates: Late assignments will only be accepted if the student notifies the instructor **before** the due date; at the discretion of the instructor. An assignment that is more than 24 hours late, regardless of prior notification, will have a minimum 10% reduction to the final grade for that assignment.

6. All email correspondence must be made through an official university email account. No private emails will be responded to.

7. Note: Instructor reserves the right to modify syllabi and assignments as needed based on faculty, student, and/or environmental circumstances.

### **Recording of Classes:**

Lecture recording is not allowed without prior consent of the instructor. In blended classes or distance learning classes, recorded lectures are not allowed to be re-broadcast in any way and any material discussed, in face to face classes or in on-line discussion groups, is considered confidential. If a student breaks this policy, it will be considered academic misconduct. It is an expectation that students will not share case studies/recorded case studies or recorded lectures with other classes as this is considered cheating and deprives the incoming class of valuable learning experience.

### **Students with Disabilities:**

Eligible students with disabilities will receive appropriate accommodations in this course when requested in a timely way. Please speak with me after class or in my office. Please be prepared to provide a letter from your DSS Coordinator and to make appropriate testing arrangements. The University of Montana assures equal access to instruction through collaboration between students with disabilities, instructors, and Disability Services for Students (DSS). "Reasonable" means the University permits no fundamental alterations of academic standards or retroactive modifications. For more information, please consult <http://www.umt.edu/disability> or call 406-243-2243 (voice/text).

### **QSEN:**

QSEN (Quality and Safety Education for Nurses) is being integrated throughout the curriculum. This was initiated in fall 2012 with safety and will continue until all competencies have been integrated. QSEN has evolved from the landmark IOM report "To Err is Human" published in 2000.\* The six QSEN competencies are: safety, patient-centered care, teamwork & collaboration, evidenced-based practice, quality improvement, and informatics. There are a total of 162 KSAs (knowledge, skills and attitudes) associated with these six competencies that will be introduced throughout the curriculum. There will be QSEN classroom, clinical and/or simulation assignments that will address these competencies

throughout the semester.

**Methods of instruction:**

Online instruction  
Classroom and/or online discussion  
Case studies  
Text and Selected reference readings  
QSEN assignments

**Method of Evaluation of Student Learning:**

Unit quizzes and Exams  
(NCLEX practice style questions)  
Case Study discussion  
Assignments  
Professionalism/participation

**Breakdown of Grade**

Unit Quizzes = 15%

Exams = 40%

Assignments = 25%

Participation/Professionalism = 10%

**Grading Scale**

90-100 = A

80-89 =B

70-79 =C

60-69 =D

Below 60 =F