



**Ferris State University**  
**College of Health Professions**  
**School of Nursing**  
**Bachelor of Science in Nursing Program**

**Pre-Licensure Track**  
**NURS 264: Pathophysiology in Nursing Practice**

### Course Description

This course examines the pathophysiological alterations that can present in patients across the lifespan including genetic, acute, and rehabilitative conditions. Students will be introduced to variables that impact the etiology and the human response to various disease states as well as optimal levels of wellness, recognizing that these variables will provide the basis for evidence-based nursing care.

Credit hours: 3 (3+0) 3 lecture hours/week = 45 hours/semester

Prerequisites: Admission to the BSN program

### Course Outcomes

1. Explain the human response to disease occurrence from a theoretical perspective. (Theoretical Base for Practice)
2. Identify the unique etiology, manifestations, and special considerations related to disease occurrence in diverse populations. (General Nursing Practice)
3. Report on current evidence-based articles related to disease pathophysiology, health promotion, and disease prevention. (Scholarship of Practice)
4. Discuss the use of the nursing process in simulated patient situations related to the human response to disease states. (Health Care Environment)

### Instructional Delivery Method & Schedule

This didactic course is offered in a mixed delivery format, meeting once per week, with some course work also completed online.

### Required Course Materials

Capriotti, T., and Frizzell, J.P. (2016). *Pathophysiology: Introductory concepts and clinical perspectives*. Philadelphia, PA: FA Davis. ISBN: 978-0-8036-1571-7.

### Course Learning Activities & Assessment Methods:

Assignment	Course Outcome(s) Assessed	Percent of Total Grade	Due Date
** approximately 10 Quizzes	1, 2	10%	See Proposed Course Schedule
4 Exams (10% each)	1, 2	40%	
Comprehensive Final Exam	1, 2	30%	
**Evidence-based Teaching Brochure	1, 2, 3, 4	15%	
**Proctored Kaplan	2	5%	

**\*\*These sections will ONLY be added to your grade if you achieve an average of 79% or higher on the exams.**

No in-class quizzes or case study assignments may be made-up if you are absent from a face-to-face class. Quizzes may be given anytime during the class period.

### School of Nursing Grading Scale

A	95-100	C	75-78
A-	92-94	C-	72-74
B+	89-91	D+	69-71
B	85-88	D	65-68
B-	82-84	D-	62-64
<b>C+</b>	<b>79-81</b>	F	61 and below

A minimum grade of 79% is required to pass this course.

### Course Policies

Students are referred to the College of Health Professions for standard academic policies established by Ferris State University. Please review the policies pertaining to: Academic misconduct, probation, and dismissal; disruptive behavior, and attendance.

<http://ferris.edu/HTMLS/colleges/alliedhe/faq/Policies-Resources-Faculty-Staff-Students.htm>

Students are referred to the *Handbook for Pre-Licensure Nursing Students* for academic policies established by the School of Nursing. Please review the policies covered in the General Information and Academic Policies for nursing sections.

<https://ferris.edu/HTMLS/colleges/alliedhe/Nursing/BSN/bsn-student-policies.htm>

Students are referred to the Code of Conduct:

<http://www.ferris.edu/HTMLS/colleges/alliedhe/Nursing/pdfs-docs/Nursing-Student-Code-of-Conduct.pdf>

### NURS 264 Specific Course policies

All electronic devices must be off during class (this includes but is not limited to cell phones). Laptop computers may be used for the purpose of taking notes only. Any violation (shopping, Facebook, internet surfing, etc.) during an active class session may result in the loss of laptop computer use for the whole class.

### Communication

1. The fastest and preferred method of communication between student and instructor is via email. You may also see me during office hours (see page 1) or call me to discuss a concern if an e-mail response is not sufficient.
2. I will check my email messages regularly and will respond to messages within 48 hours.
3. It is the responsibility of the student to regularly check Blackboard messages and email for communication from the instructor.

## Course Format

The format of the class will require students to be active participants in the learning process. Students are expected to complete assigned readings prior to the class meeting, to attend all classes, and to be ready and willing to actively discuss and problem-solve nursing care issues related to nursing practice. Critical thinking will be stimulated through Socratic questioning and small group activities. You will not receive credit for in class work if you are absent.

## Learning-Centered Focus

Effective learning environments are where students have opportunities to construct knowledge from what they observe and experience. The structure of this course is founded on three basic principles:

1. Learning occurs when people construct their own knowledge by connecting information with prior knowledge.
2. Learning grows out of social interaction.
3. Learning lasts when learners are actively engaged with information.

## Learner-Centered Structure

I believe in greater student responsibility for their own learning. Assigned textbook readings should be completed prior to attending class. Class lectures and group work will not simply repeat textbook content but rather validate and direct what the undergraduate nursing student should understand after completion of this course.

## Course Learning Resources

### Testing:

During the course, there will be unit tests and one comprehensive final exam. Dates and times of these tests/exam must be taken when designated in the course schedule. Tests will contain approximately 40-50 multiple-choice questions on content addressed in weekly assignments and readings. Students will have approximately 90 seconds per question to complete the individual tests. The final exam will be comprehensive and contain approximately 70-80 multiple-choice questions. Test/exam make-ups are at the instructor's discretion. Students must give the instructor prior notice of an absence for a test/exam to be given consideration for a make-up. **If a student is absent for a test/exam, a 26% grade reduction may be applied prior to beginning the make-up exam.**

Electronic unit and final exams will close immediately following student submission of the exam. Scores will not be available until the exam has been analyzed as outlined in the SON testing policy. Analysis may take up to three (3) days.

A minimum combined average score of 79% on all exams and final exam must be achieved to pass this course. The incorporation of student scores related to quizzes, evidence-based brochure, and Kaplan scores into the final course grade will not occur until the 79% threshold on exams and the final exam is achieved.

## Rules

In an effort to prepare students for the NCLEX the following testing rules will apply (see <https://www.ncsbn.org/1268.htm>):

*For all tests and the final exam, students may not leave their seats until it is completed. Therefore, please use the restroom prior to this exam because anyone who leaves his/her seat will not be allowed to continue it. All information sources (i.e. handheld devices, texts, notes, calculators, cell phones, etc.) must be in closed backpacks/briefcases. Backpacks/purses will be placed along the classroom walls. If one of these items is found in student contact or immediate possession, it will be considered a cheating tool. This student will receive a zero for the test/ exam and fail the course. While taking this exam, the only personal items allowed on desks are pens and/or pencils, a clear water bottle, and a Kleenex. Students will be provided with a calculator when necessary.*

*A blank piece of paper may be utilized at the discretion of the instructor during tests/exam; however, the paper must be turned into the instructor upon test/exam completion and prior to leaving the testing/exam room. Failure to turn a utilized paper into the instructor will be considered a cheating tool and the student will receive a zero on the test and may fail this course.*

*Any student review of completed tests or quizzes must occur within 10 days of completing the assignment.*

**Kaplan Testing:** Kaplan testing will serve the purpose of simulating NCLEX testing and has been integrated in NURS 264.

There is one proctored Kaplan exam as designated in the course schedule. The purpose of Kaplan examination is to expose the student to standardized NCLEX test questions and benchmark their preparedness for the NCLEX exam. Credit for Kaplan examination is given in NURS 264, while time for completion is allotted to NURS 262. However, failure to take the proctored exam will result in an incomplete for the course.