



**FERRIS STATE  
UNIVERSITY College  
of Health Professions  
School of Nursing  
Master of Science in Nursing  
Program**

**NURS 621 Advanced Physical Assessment,  
Pathophysiology, & Pharmacotherapies**

**COURSE DESCRIPTION:**

This course is designed for master's level nursing students to expand their knowledge and skills in health and physical assessment, pathophysiology, and pharmacotherapeutics, which will provide an advanced foundation for clinical assessment, decision-making, and patient management. The intent is to develop a thorough understanding of the patient's condition in order to guide novice nursing students in their learning and advance nursing practice.

3 credits = 45 hours / semester

Pre-requisite: NURS 501 Introduction to Advanced Nursing

**COURSE OUTCOMES:**

1. Appraise factors that influence the disease process, utilize advanced critical thinking skills that correlate the abnormal functions body systems with disease process and the clinical manifestations associated with the disease, and integrate current evidence-based knowledge into care of patients within selected disease states. (Theoretical Base for Practice; Specialty Leadership Role Practice; Scholarship for Practice)  
Assessment Method: Case Study, Discussions
2. Demonstrate application of pharmacology, pharmacotherapeutic, assessment, and pathophysiologic principles. (Specialty Leadership Role Practice)  
Assessment Method: Concept Paper and Presentation
3. Refine health and physical assessment skills through differentiation, interpretation, and documentation of normal and abnormal findings. (Specialty Leadership Role Practice)  
Assessment Method: Concept Paper and Presentation

**Instructional Delivery Method & Schedule**

This is a fully on-line course

**School of Nursing Grading scale:**

The grading scale is as follows:

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

## Course Learning Activities & Assessment Methods

Assignment	Course objectives	Percent of grade
Participation (discussion)	1	30%
Health History	1	20%
Concept presentation	2,3	30%
Concept reflection paper	2,3	20%

### Course policies

Students are referred to the College of Health Professions for standard academic policies established by Ferris State University:

<http://www.ferris.edu/HTMLS/colleges/alliedhe/Policies.htm>

Students with a documented disability (e.g. physical, learning, psychiatric, vision, hearing, etc.) who need to arrange reasonable accommodations should contact the professor and contact the Disabilities Services office at 231.591.3057 (voice), or email [ecds@ferris.edu](mailto:ecds@ferris.edu) to discuss your request further. More information can be found on the web at

<http://www.ferris.edu/htmls/colleges/university/disability>.

Students are referred to the Handbook for Graduate Nursing Students for academic policies established by the School of Nursing:

<http://www.ferris.edu/HTMLS/colleges/alliedhe/Nursing/MSN-program/Handbook-for-Graduate-Nursing-Students-2012.pdf>

You are responsible for making yourself aware of and understanding the policies and procedures in Graduate Catalogs that pertain to Academic Honesty. These policies include cheating, fabrication, falsification and forgery, multiple submission, plagiarism, complicity and computer misuse.