

**NEOSHO COUNTY COMMUNITY COLLEGE
MASTER COURSE SYLLABUS**

COURSE IDENTIFICATION

Course Code/Number: NURS 230

Course Title: Pathophysiology

Division: Applied Science (AS) Liberal Arts (LA) Workforce Development (WD)
 Health Care (HC) Lifetime Learning (LL) Nursing Developmental

Credit Hour(s): 3

Effective Date: Fall 2016

Assessment Goal Per Outcome: 1-4: 75%

COURSE DESCRIPTION

This course identifies the progressive changes that occur across the human life span when normal adaptive processes are influenced by disease or injury. This course is designed for health care professionals to interpret changes occurring physiologically due to these abnormalities.

MINIMUM REQUIREMENTS/PREREQUISITES AND/OR COREQUISITES

Prerequisites: Anatomy & Physiology or instructors permission

TEXTS

The official list of textbooks and materials for this course is found on *myNeosho*.

<http://www.neosho.edu/ProspectiveStudents/Registration/CourseSyllabi.aspx>

Revision: 040116bkr

COURSE OUTCOMES/COMPETENCIES (as Required)

1. Describe the epidemiology and etiology of disease processes.
2. Relate clinical and laboratory manifestations to the pathophysiology of disease processes.
3. Use critical thinking to assess and evaluate disease processes across the life span.
4. Identify goals and general principles of care for selected disease processes.

MINIMUM COURSE CONTENT

The following topics must be included in this course. Additional topics may also be included.

1. Introduction to pathophysiology and online instruction
2. Unit I: Concepts of Health and Disease
3. Unit II: Cellular Function and Growth
4. Unit III: Disorders of Integrative Function
5. Unit IV: Disorders of the Hematopoietic System
6. Unit V: Infection, Inflammation, and Immunity
7. Unit VI: Disorders of Cardiovascular Function
8. Unit VII: Disorders of Respiratory Function
9. Unit VIII: Disorders of Renal Function and Fluid & Electrolytes
10. Unit IX: Disorders of Gastrointestinal Function
11. Unit X: Disorders of Endocrine Function
12. Unit XI: Disorders of Genitourinary and Reproductive Function
13. Unit XII: Disorders of Neural Function
14. Unit XIII: Disorders of Special Sensory Function
15. Unit XIV: Disorders of Musculoskeletal Function

STUDENT REQUIREMENTS AND METHOD OF EVALUATION

The grade will be determined at the end of the course on the basis of the work completed. All grades are computed according to the following scale:

Grading Scale:

A	91-100%
B	83-90%
C	76-82%
D	67-75%
F	<66%
XF	Failure due to academic dishonesty
I	Incomplete
W	Withdraw

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ASSESSMENT OF STUDENT GAIN

The purpose of assessing student learning at Neosho County Community College is to ensure the educational purposes of the institution are met and appropriate changes are made in program development and classroom instruction to allow for student success. The instructor(s) of this course will determine the methods of assessment most appropriate and complete an assessment report at the end of the course. Assessment of student gain is accomplished via a comprehensive final.

Attendance Policy

1. NCCC values interactive learning which promotes student engagement in the learning process. To be actively engaged, the student must be present in the learning environment.
2. Unless students are participating in a school activity or are excused by the instructor, they are expected to attend class. If a student's absences exceed one-eighth of the total course duration, (which equates to one hundred (100) minutes per credit hour in a face-to-face class) the instructor has the right, but is not required, to withdraw a student from the course. Once the student has been dropped for excessive absences, the registrar's office will send a letter to the student, stating that he or she has been dropped. A student may petition the chief academic officer for reinstatement by submitting a letter stating valid reasons for the absences within one week of the registrar's notification. If the student is reinstated into the class, the instructor and the registrar will be notified. Please refer to the Student Handbook/Academic Policies for more information
3. Absences that occur due to students participating in official college activities are excused except in those cases where outside bodies, such as the State Board of Nursing, have requirements for minimum class minutes for each student. Students who are excused will be given reasonable opportunity to make up any missed work or receive substitute assignments from the instructor and should not be penalized for the absence. Proper procedure should be followed in notifying faculty in advance of the student's planned participation in the event. Ultimately it is the student's responsibility to notify the instructor in advance of the planned absence.

ACADEMIC INTEGRITY

NCCC expects every student to demonstrate ethical behavior with regard to academic pursuits. Academic integrity in coursework is a specific requirement. Definitions, examples, and possible consequences for violations of Academic Integrity, as well as the appeals process, can be found in the College Catalog, Student Handbook, and/or Code of Student Conduct and Discipline.

ELECTRONIC DEVICE POLICY

Student cell phones and other personal electronic devices not being used for class activities must not be accessed during class times unless the instructor chooses to waive this policy.

NOTE

Information and statements in this document are subject to change at the discretion of NCCC. Students will be notified of changes and where to find the most current approved documents.

ACCOMMODATIONS

If you are a student with a disability who may need accommodation(s), in compliance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA) of 1990, please notify the Dean of Student Services in the Student Services Office, Sanders Hall, 620-432-0304, on the Chanute Campus, or the Dean for the Ottawa and Online Campuses, 785-248-2798, on the Ottawa Campus as soon as possible. You will need to bring your documentation for review in order to determine reasonable accommodations, and then we can assist you in arranging any necessary accommodations.

NON-DISCRIMINATION POLICY

The following link provides information related to the non-discrimination policy of NCCC, including persons with disabilities. Students are urged to review this policy.

<http://www.neosho.edu/Departments/NonDiscrimination.aspx>

SEXUAL MISCONDUCT POLICY (TITLE IX)

At NCCC, it is the responsibility of an instructor to help create a safe learning environment in the classroom, including both physical and virtual classrooms. All instructors are considered mandatory reporters at NCCC, therefore any information regarding sexual misconduct that is shared by a student in one-on-one meetings with the instructor must be reported to appropriate personnel at the College. Instructors will keep the information private to the greatest extent possible, but it is not confidential. Generally, climate surveys, classroom writing assignments or discussions, human subjects research, or events such as Take Back the Night events do not provide notice that must be reported to the Coordinator by employees, unless the reporting party clearly indicates that they wish a report to be made.

The following link provides information related to the sexual misconduct policy of NCCC, including resources, reporting options, and student rights. Students are urged to review this policy.

<http://www.neosho.edu/TitleIX.aspx>

COURSE NOTES

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