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| **PROFESSOR:** | **PHONE NUMBER:** |
| **OFFICE LOCATION:** | **E-MAIL:** |
| **OFFICE HOURS:** | **SEMESTER:** |

1. **COURSE NUMBER AND TITLE, CATALOG DESCRIPTION, CREDITS:**

**NUR 3125 PATHOPHYSIOLOGY FOR NURSING PRACTICE (3 CREDITS)**

This course builds upon the student’s knowledge of human anatomy and physiology, nursing science, genetics, and growth and development. An in-depth integration of normal and altered physiological and pathologic mechanisms of body systems and life span development and dysfunction are examined. A variety of episodic and chronic health challenges from individual, family and community perspectives will be explored. This is a web-based course requiring students to complete assignments and learning activities online.

1. **PREREQUISITES FOR THIS COURSE:**

Acceptance into the RN to BSN Program. Current valid, unencumbered, and unrestricted RN license.

**CO-REQUISITES FOR THIS COURSE:**

None

1. **GENERAL COURSE INFORMATION:** Topic Outline.

* The Immune System
* Cellular Proliferation: Cancer and the Hematologic System
* The Neurological System
* The Endocrine System
* Cardiovascular and Lymphatic Systems
* The Pulmonary System
* The Renal and Urologic Systems
* The Reproductive System
* The Gastrointestinal System
* The Musculoskeletal and Integumentary Systems
* Genetics and Genomics

1. **All courses at Florida SouthWestern State College contribute to the general education program by meeting one or more of the following general education competencies:**

**C**ommunicate clearly in a variety of modes and media.

**R**esearch and examine academic and non-academic information, resources, and evidence.

**E**valuate and utilize mathematical principles, technology, scientific and quantitative data.

**A**nalyze and create individual and collaborative works of art, literature, and performance.

**T**hink critically about questions to yield meaning and value.

**I**nvestigate and engage in the transdisciplinary applications of research, learning, and knowledge.

**V**isualize and engage the world from different historical, social, religious, and cultural approaches.

**E**ngage meanings of active citizenship in one’s community, nation, and the world.

**A.**  **General Education Competencies and Course Outcomes**

1. Listed here are the course outcomes/objectives assessed in this course which play an integral part in contributing to the student’s general education along with the general education competency it supports.

General Education Competency: **Investigate**

Course Outcomes or Objectives Supporting the General Education Competency Selected:

* Apply critical thinking concepts to planning and managing care in the acute and chronic care environments resulting in clear, technically accurate, and specific descriptions of patient conditions and appropriate remediation.
* Integrate theory, research, ethical, legal, and professional standards to demonstrate accountability in healthcare leadership decisions.

General Education Competency: **Research**

Course Outcomes or Objectives Supporting the General Education Competency Selected:

* Incorporate evidence-based research into the design of nursing interventions for populations, groups, families and individuals in their environments.

General Education Competency: **Evaluate**

Course Outcomes or Objectives Supporting the General Education Competency Selected:

* Analyze data from a comprehensive holistic health assessment of populations, groups, families and individuals across the lifespan in their environment with caring and compassionate behavior.

**B.** **Other Course Objectives/Standards**

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| **NUR 3125 Pathophysiology for Nursing Practice** | |
| **END OF PROGRAM STUDENT LEARNING OUTCOMES** | **COURSE OUTCOMES** |
| 1. Synthesize knowledge from nursing and the physical, behavioral, psychological and social sciences, and the humanities in the practice of professional nursing. | Utilize scientific basis for sound nursing decisions based on pathology, pathogenesis and etiology of disease.  Utilizes diagnoses, prognoses, sequela, and clinical manifestations associated with altered health states as a scientific basis for sound nursing decisions. |
| 1. Integrate global health and health care, its relevant issues and policies as they relate to professional nursing practice. | Utilize the role of theory and research related to altered health states as a basis for improving the nursing profession through the integration of evidence-based practice.  Analyze contemporary trends in science and nursing, ethical/legal, socioeconomic and political factors as a basis for the improvement of health outcomes in the management of care.  Distinguish how facilitation of health care delivery can be tailored to meet the needs of clients of diverse cultures and ages experiencing selected pathophysiologic phenomena. |
| 1. Evaluate research in the exploration of the spectrum of health within the framework of evidence-based practice. | Recognize basic epidemiologic patterns, including genetics and genomics, associated with health alterations as a scientific basis for sound nursing decisions.  Utilize the role of theory and research related to altered health states as a basis for improving the nursing profession through the integration of evidence-based practice. |
| 1. Synthesize standards of professional practice and care. | Utilizes diagnoses, prognoses, sequelae and clinical manifestations associated with altered health states as a scientific basis for sound nursing decisions.  Distinguish how facilitation of health care delivery can be tailored to meet the needs of clients of diverse cultures and ages experiencing selected pathophysiologic phenomena.  Analyze contemporary trends in science and nursing, ethical/legal, socioeconomic and political factors as a basis for the improvement of health outcomes in the management of care. |
| 1. Articulate the role of the professional nurse within interprofessional teams. | Analyze contemporary trends in science and nursing, ethical/legal, socioeconomic and political factors as a basis for the improvement of health outcomes in the management of care.  Utilize the role of theory and research related to altered health states as a basis for improving the nursing profession through the integration of evidence-based practice.  Recognize the need for lifelong learning in the study of altered health states. |
| 1. Analyze current and changing health care information technologies and systems | Distinguish how facilitation of health care delivery can be tailored to meet the needs of clients of diverse cultures and ages experiencing selected pathophysiologic phenomena.  Analyze contemporary trends in science and nursing, ethical/legal, socioeconomic and political factors as a basis for the improvement of health outcomes in the management of care. |
| 1. Summarize the components of leadership and followership in professional nursing practice. | Analyze contemporary trends in science and nursing, ethical/legal, socioeconomic and political factors as a basis for the improvement of health outcomes in the management of care.  Utilize the role of theory and research related to altered health states as a basis for improving the nursing profession through the integration of evidence-based practice.  Recognize the need for lifelong learning in the study of altered health states |
| 1. Interpret the social responsibility of the nursing profession in the development and implementation of health care policy. | Analyze contemporary trends in science and nursing, ethical/legal, socioeconomic and political factors as a basis for the improvement of health outcomes in the management of care.  Recognize the need for lifelong learning in the study of altered health states |

1. **DISTRICT-WIDE POLICIES:**

**Programs for Students with Disabilities**

Florida SouthWestern State College, in accordance with the Americans with Disabilities Act and the College’s guiding principles, offers students with documented disabilities programs to equalize access to the educational process. Students needing to request an accommodation in this class due to a disability, or who suspect that their academic performance is affected by a disability should contact the Office of Adaptive Services at the nearest campus. The office locations and telephone numbers for the Office of Adaptive Services at each campus can be found at <http://www.fsw.edu/adaptiveservices>.

**REPORTING TITLE IX VIOLATIONS**

Florida SouthWestern State College, in accordance with Title IX and the Violence Against Women Act, has established a set of procedures for reporting and investigating Title IX violations including sexual misconduct.  Students who need to report an incident or need to receive support regarding an incident should contact the Equity Officer at [equity@fsw.edu](mailto:equity@fsw.edu).  Incoming students are encouraged to participate in the Sexual Violence Prevention training offered online.  Additional information and resources can be found on the College’s website at <http://www.fsw.edu/sexualassault>.

1. **REQUIREMENTS FOR THE STUDENTS:**

List specific course assessments such as class participation, tests, homework assignments, make-up procedures, etc.

1. **ATTENDANCE POLICY:**

The professor’s specific policy concerning absence. (The College policy on attendance is in the Catalog, and defers to the professor.)

1. **GRADING POLICY:**

Include numerical ranges for letter grades; the following is a range commonly used by many faculty:

90 - 100 = A

80 - 89 = B

70 - 79 = C

60 - 69 = D

Below 60 = F

(Note: The “incomplete” grade [“I”] should be given only when unusual circumstances warrant. An “incomplete” is not a substitute for a “D,” “F,” or “W.” Refer to the policy on “incomplete grades.)

1. **REQUIRED COURSE MATERIALS:**

(In correct bibliographic format.)

1. **RESERVED MATERIALS FOR THE COURSE:**

Other special learning resources.

1. **CLASS SCHEDULE:**

This section includes assignments for each class meeting or unit, along with scheduled Library activities and other scheduled support, including scheduled tests.

1. **ANY OTHER INFORMATION OR CLASS PROCEDURES OR POLICIES:**

(Which would be useful to the students in the class.)