



COURSE OUTLINE

PNG251

Prepared: Ann Boyonoski Approved:

Course Code: Title	PNG251: PATHOPHYSIOLOGY II
Program Number: Name	3024: PRACTICAL NURSING
Department:	PRACTICAL NURSING
Semester/Term:	18W
Course Description:	This course provides the learner with a general understanding and working knowledge of the structure and function of various body systems experiencing both acute and chronic health challenges. The learner will examine changes that occur in the human body and explore how the body compensates for those challenges.
Total Credits:	4
Hours/Week:	4
Total Hours:	40
Prerequisites:	PNG233
Corequisites:	PNG250, PNG252
Substitutes:	OEL680
Vocational Learning Outcomes (VLO's):	<p>#1. Communicate therapeutically with clients and members of the health care team.</p> <p>#2. Assess clients across the life span, in a systematic and holistic manner.</p> <p>#3. Plan safe and competent nursing care, based upon a thorough analysis of available data and evidence-informed practice guidelines.</p>
<small>Please refer to program web page for a complete listing of program outcomes where applicable.</small>	
Essential Employability Skills (EES):	<p>#1. Communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience.</p> <p>#2. Respond to written, spoken, or visual messages in a manner that ensures effective communication.</p> <p>#4. Apply a systematic approach to solve problems.</p> <p>#5. Use a variety of thinking skills to anticipate and solve problems.</p> <p>#6. Locate, select, organize, and document information using appropriate technology and information systems.</p> <p>#7. Analyze, evaluate, and apply relevant information from a variety of sources.</p> <p>#10. Manage the use of time and other resources to complete projects.</p>



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#11. Take responsibility for ones own actions, decisions, and consequences.

Course Evaluation:

Passing Grade: 60%, C

Other Course Evaluation & Assessment Requirements:

Students enrolled in OEL679 (Pathophysiology I) must then continue on into OEL680 (Pathophysiology II).
Students that have taken PNG 233 (Pathophysiology I) can take either PNG 251 or OEL680 (Pathophysiology II).
Students that fail PNG 251 can take OEL680.
All online courses MUST be completed by the end of semester 4 (mid-March) in order to begin consolidation on time.

Evaluation Process and Grading System:

Evaluation Type	Evaluation Weight
Online Tests	15%
Term Test 1	25%
Term Test 2	30%
Term Test 3	30%

Books and Required Resources:

Gould's Pathophysiology for the Health Professions by VanMeter, K.C.
Publisher: Saunders

Course Outcomes and Learning Objectives:

Course Outcome 1.

Neoplasms

Learning Objectives 1.

- Identify and describe the etiology, contributing factors, pathophysiology, signs and symptoms of cancer
- Differentiate between benign and malignant neoplasms (tumors)
- Discuss tumor staging and grading

Course Outcome 2.

Neurological Disorders



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Learning Objectives 2.

Identify and describe the etiology, contributing factors, pathophysiology, signs and symptoms of a variety of acute neurological disorders
Identify and describe the etiology, contributing factors, pathophysiology, signs and symptoms of a variety of neurodegenerative disorders

Course Outcome 3.

Endocrine

Learning Objectives 3.

Identify the etiology, contributing factors, signs and symptoms and complications of various endocrine disorders
Compare Type 1 and Type 2 diabetes
Examine the diagnostic tests used to diagnose and monitor various endocrine disorders

Course Outcome 4.

Gastrointestinal

Learning Objectives 4.

Identify and describe the etiology, contributing factors, pathophysiology, signs and symptoms and complications of common gastrointestinal disorders
Examine the diagnostic tests used to diagnose and monitor gastrointestinal disorders

Course Outcome 5.

Genitourinary

Learning Objectives 5.



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Identify and describe the etiology, contributing factors, pathophysiology, signs and symptoms and complications of common urinary system disorders
Identify and describe the etiology, contributing factors, signs and symptoms, progression and complications of common sexually transmitted diseases
Discuss the contributing factors, signs and symptoms of the common complications of pregnancy
Examine the diagnostic tests used to diagnose disorders of the urinary tract, STD and complications of pregnancy

Course Outcome 6.

Integument

Learning Objectives 6.

Identify and describe the etiology, contributing factors, pathophysiology, signs and symptoms and complications of common integumentary problems
Discuss the pathophysiology of a thermal injury (burn)
Describe the local and systemic effects and common complications of a major burn injury
Discuss diagnostic tests used to diagnose and monitor acute disorders of the skin, including burns

Course Outcome 7.

Musculoskeletal

Learning Objectives 7.

Identify the etiology, contributing factors, signs and symptoms and complications of common acute and chronic musculoskeletal disorders
Examine diagnostic tests used to diagnose and monitor musculoskeletal disorders

Course Outcome 8.

Sensory



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Learning Objectives 8.

Identify the contributing factors, signs and symptoms and complications of common eye & ear disorders

Examine the diagnostic tests used to diagnose and monitor eye & ear disorders

Date:

Wednesday, August 30, 2017

Please refer to the course outline addendum on the Learning Management System for further information.