

Master Syllabus

ALH 1140 - Fundamentals of Disease Processes

Division: Health Sciences

Department: Allied Health

Credit Hour Total: 3.0

Lecture Hrs: 3.0

Prerequisite(s): BIO 1107 OR BIO 1121OR BIO 1141

Date Revised: March 2013

Course Description:

Pathological changes associated with the most commonly occurring diseases of each body system. Correlates changes with patient's response, diagnostic studies, and treatment modalities. Traditional testing (proctored or in Testing Center) is used in all online sections.

General Education Outcomes:

- Written Communication

Course Outcomes:

Pathological changes

Discuss pathological changes which can produce disease in any body system, to include infection/inflammation, cell proliferation, obstruction, ischemia, fluid and electrolyte imbalances.

Assessment Method: Locally developed exams

Performance Criteria:

75% or better for student success

Disease processes in each body system

Discuss commonly occurring disease processes, utilizing pathological changes, in each body system.

Assessment Method: Locally developed exams

Performance Criteria:

75% or better for student success

Pathological changes and symptoms of disease

Correlate pathological changes with signs and symptoms of diseases.

Assessment Method: Locally developed exams

Performance Criteria:

75% or better for student success

Diagnostic and treatment procedures

Identify diagnostic and treatment procedures of diseases based on their pathological changes.

Assessment Method: Locally developed exams

Performance Criteria:

75% or better for student success

Outline:

Overview of Disease Processes
Alterations in Fluid and Gas Transport
Alterations in Nutrition, Digestion, and Elimination
Alterations of Urinary Elimination and Reproduction
Alterations in Cognition, Sensation, and Motion
Alterations in Metabolism
Alterations in Defense and Protection