



HITP 130 - PATHOPHYSIOLOGY

- 3 CREDITS

SYLLABUS

CATALOG DESCRIPTION

An introduction to the nature of disease and its effects on body systems. This course deals with disease processes affecting the human body via an integrated approach to specific disease entities.

Prerequisites: Faculty Permission Required

Semester Offered: All

Common Student Learning Outcomes

Upon successful completion of San Juan College programs and degrees, the student will demonstrate competency in...

BROAD AND SPECIALIZED LEARNING

Students will actively and independently acquire, apply, and adapt skills and knowledge with an awareness of global contexts.

CRITICAL THINKING

Students will think analytically and creatively to explore ideas, make connections, draw conclusions and solve problems.

CULTURAL AND CIVIC ENGAGEMENT

Students will act purposefully, reflectively, and ethically in diverse and complex environments.

EFFECTIVE COMMUNICATION

Students will exchange ideas and information with clarity in multiple contexts.

INFORMATION LITERACY

Students will be able to recognize when information is needed and have the ability to locate, evaluate, and use it effectively.

INTEGRATING TECHNOLOGIES

Students will demonstrate fluency in the application and use of technologies in multiple contexts.

Student work from this class may be randomly selected and used anonymously for assessment of course, program, and/or institutional learning outcomes. For more information, please refer to the Dean of the appropriate School.

Course Learning Outcomes

Upon successful completion of the course, the student will be able to...

1. Recognize the etiology, signs, symptoms, and treatments of injuries, disorders, and diseases of the nervous system.
2. Examine the etiology, signs, symptoms, and treatments of injuries, disorders, and diseases of the respiratory system.

3. Analyze the etiology, signs, symptoms, and treatments of injuries, disorders, and diseases of the musculoskeletal system.
4. Explore the etiology, signs, symptoms, and treatments of injuries, disorders, and diseases of the circulatory system.
5. Review the etiology, signs, symptoms, and treatments of injuries, disorders, and diseases of the endocrine system.
6. Describe the etiology, signs, symptoms, and treatments of injuries, disorders, and diseases of other systems.
7. Identify miscellaneous information as it relates to nutrition, pharmacology and laboratory values.
8. Communicate various pathologies and their symptoms, diagnosis, and effect to faculty and other students in small group discussions.
9. Use web based research and health related sites to increase the student's knowledge base for issues related to pathologies and their effect on the human body and for presentations and reports as required.

AHIMA Knowledge Clusters Included in Course

Biomedical Sciences

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- Anatomy
- Physiology
- Medical Terminology)
- Pathophysiology

Revised January 2, 2018