

OHL019 – Human Diseases

<i>Credit Hour Recommendation:</i> 3-4 Semester Hours
<i>Prerequisites:</i> None
<i>Related TAG:</i> Health Information Management
<i>Course Description:</i> None
All of the learning outcomes with an asterisk are essential and must be met.
1. Apply principles of normal anatomy and physiology of human body systems to the pathophysiological processes of common health problems.*
2. Differentiate between physiological functioning and pathophysiological processes in the various systems of the human body.*
3. Define the common terms used to describe disease, such as lesions, organic and functional disease, symptomatic and asymptomatic disease, etiology, and pathogenesis.*
4. Describe the basic concepts of pathophysiology at the cellular level related to injury, self-defense mechanism, mutation, and cellular proliferation.*
5. Discuss the etiology, pathogenesis, morphology, local & systemic effects of cell injury.*
6. Discuss the etiology, pathogenesis morphology and clinical significance of selected disorders of the musculoskeletal, cardiopulmonary, renal, nervous, gastrointestinal, immune, hematological and endocrine systems.*
7. Identify signs, symptoms and diagnostic tests for common human disorders and diseases of the respiratory, hematological, cardiovascular, gastrointestinal, urinary, endocrine systems, obstetrics, pediatrics, gynecology, radiology, orthopedics, psychiatry, neurology, pharmacology, ophthalmology and oncology.*
8. Describe the manifestation of specified diseases/conditions and identify related medical terminology, surgical procedures, medical specialties, diagnostic and clinical procedures, and treatment modalities.*

9. Describe the effects of predisposing factors on specific body systems.*

10. Identify specific treatments and prevention measures related to human diseases.*

11. Interpret clinical information and diagnostic studies related to diagnoses, conditions/ problems, significant procedures and pharmaceuticals for the ambulatory and inpatient care settings.*

**HEALTH INFORMATION MANAGEMENT TAG: HUMAN DISEASES
FACULTY PARTICIPANTS
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Jan Kelly (Lead)	University of Cincinnati
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