1. University of Wyoming Outreach Education

http://outreach.uwyo.edu

Contact: Dianne Davis 1-800-448-7801 ddavis@uwyo.edu

PHCY 4450, 40 4 credit hours
Pathophysiology
Nathan Eliason
Clinical concepts of dynamic disease processes in humans. Biochemical, physiological, and morphological disease mechanism are related to symptomatology and treatment. (RN/BSN)
Prerequisites: LIFE 1010, CHEM 1000 or 1020 and 1030, KIN/ZOO 2040, 2041, ZOO 3115 or 3120.
Sites: Nationwide
Online UW
Class access is through http://ecampus.uwyo.edu
There is an additional online fee of $40 per credit

PHCY 5165. Advanced Pathophysiology for Primary Care Practitioners. 4. A system-based approach is used to explore selected pathophysiological states encountered across the lifespan in primary care. The developmental physiology, etiology, pathogenesis, clinical manifestations, and physiological responses to illness and treatment regimens are examined, providing a basis for the foundation of clinical decisions. Prerequisites: PHCY 4450 or equivalent.

2. Arkansas Tech University

http://www.atu.edu/nursing

Contact: Carole Horner 479-968-0383 chorner@atu.edu

NUR 3803 Applied Pathophysiology: Prerequisites: BIOL 2014 and BIOL 3074. This course focuses on the mechanisms and concepts of selected pathological disturbances to the human body. Emphasis is placed on how the specific pathological condition effects the functioning of the system involved as well as its impact on all other body systems.
3. Middle Tennessee State University

http://w1.mtsu.edu/universitycollege/

Contact: (615) 898-5332

3340 Pathophysiology. Three credits. (Same as NURS 3010.)
Basic mechanisms of disease processes and their role in disrupting normal physiology.

Three hours lecture

4. University of Wisconsin – Oshkosh

*Both Courses Required

http://www.uwosh.edu/home/contact-us

Contact: (920) 424-1234

Accel Pathophysiology I

I. The first of two courses focusing on the characteristics and manifestations of disease caused by alterations or injury to the body structure or functions.
Conditions in which altered metabolism, inadequate supply and use of oxygen; altered blood and nutrient transport; fluid, electrolyte and acid-base imbalances and altered structures of bones and/or muscles are discussed. The body defenses, including the stress response and the interrelationship of the physical, emotional, and psychological responses in actual disease or disease threat are included in the course. Prerequisites: Acceptance into Accelerated Program and successful completion of the previous program courses or consent of the instructor.

Accelerated Nursing Program 358 2 units (crs.)

Accel Pathophysiology II

II. The second of two courses focusing on the characteristics and manifestations of disease caused by alterations or injury to the structure or function of the body. A section on the physiology of pain and its significance as a symptom is also included. Common disease conditions are discussed and serve as a prototype in understanding the pathophysiology, which can occur in the body systems and includes neural dysfunction, abnormal cell growth or function, and impaired renal function. The discussion of endocrine and hormonal alterations and disorders of the cardiovascular and respiratory systems, introduced in Pathophysiology I, continues in this second course. Prerequisites: Acceptance into Accelerated Program and successful completion of the previous program courses or consent of the instructor.
5. **Arkansas Tech University**

NUR 3803: APPLIED PATHOPHYSIOLOGY: Each semester. Prerequisites: BIOL 2014 and BIOL 3074. This course focuses on the mechanisms and concepts of selected pathological disturbances in the human body. Emphasis is placed on how the specific pathological condition effects the functioning of the system involved, as well as its impact on all other body systems. Lecture 3 hours.

6. **University of Northern Colorado**

NURS 326-935: PATHOPHYSIOLOGY (online)
Prerequisite: A previous anatomy and physiology course.
A systems approach to alteration and disruption of physiologic functions. Focus on differentiation of pathophysiologic findings and identification of major disease processes. A quiz follows each chapter.

- 3 semester credit hours
- Tuition: $200/credit hour (for 2011-12 school year)
- Tuition: $210/credit hour (for 2012-13 school year)
- Registration options: call 1-800-232-1749 or (970) 351-2944 and pay with Visa, Mastercard or Discover. You may also print and mail the registration form or register in person in Michener L50 and pay with Visa, Mastercard, Discover, personal check or money order.

[http://www.unco.edu/extendedstudies/independent/classes/Nursing.htm](http://www.unco.edu/extendedstudies/independent/classes/Nursing.htm)