

ALLIED HEALTH (AHLT)

Courses

AHLT 200 CCBC-Essex Curriculum (2-36)

Theory and practice of respiratory therapy. 200-level courses from a two-year college.

AHLT 310 MANAGEMENT FOR THE ALLIED HEALTH PROFESSIONAL (3)

Issues and skills in managing health care professional including leadership and supervision.

AHLT 311 HUMAN RESOURCE MANAGEMENT FOR ALLIED HEALTH PROFESSIONALS (3)

Human resource management in health, focus on recruitment, development, performance feedback and conflict resolution.

AHLT 313 CLINICAL PROGRAM PLAN & EVALUATION (3)

Overview of the clinical program planning and evaluation process. Development of clinical health programs based on community/medical needs or needs of healthcare systems. Prerequisite: Admission to the Allied Health program or permission of instructor.

AHLT 315 FINANCIAL MANAGEMENT FOR THE ALLIED HEALTH PROFESSIONAL (3)

Overview of the financial methods and applications used in health care settings. Focus on understanding balance sheets, cost analysis, and budgeting for allied health within health care systems. Prerequisite: Admission to the Allied Health program or permission of instructor.

AHLT 320 UNDERSTANDING EVIDENCE-BASED PRACTICE (3)

Critical search, interpretation, and analysis of literature to support best practices in clinical health care. Prerequisite: completion of AHLT 445 or department consent.

AHLT 405 SYSTEMIC DISEASE PROCESSES AND INTERVENTIONS IN RESPIRATORY CARE (3)

Respiratory therapy assessment of etiology and clinical manifestations, management and interventions, and the course and prognosis for systemic disease process. Prerequisite: special permit.

AHLT 407 NEONATAL AND PEDIATRIC RESPIRATORY (3)

Respiratory therapy assessment and management of disease process specific to neonatal and pediatric populations, including pathogenesis, clinical manifestations, evidence based ventilator management, patient course prognosis.

AHLT 409 SLEEP DISORDERS AND REHAB SERVICES IN RESPIRATORY CARE (3)

Continuum of respiratory care following hospital discharge, including services related to pulmonary and cardiac rehabilitation, sleep disorders, and home care. Prerequisites: Admission to Allied Health program; credentialed as respiratory therapist.

AHLT 411 ADVANCED CARDIOPULMONARY DISEASE AND PATHOPHYSIOLOGY (3)

Etiology, clinical manifestations, assessments, and management of respiratory and pulmonary diseases. Prerequisites: Admission to the Allied Health program or permission of instructor.

AHLT 413 PHARMACOLOGY AND THERAPEUTICS (3)

Advanced respiratory care through the selection of pharmacologic treatments based on clinical applications in the community, best practices, and evidence-based medicine. Prerequisites: Admission to AHLT program; BIOL 221/ BIOL 221L and BIOL 222/ BIOL 222L (BIOL 213/ BIOL 214) or equivalent; CHEM 121/ CHEM 121L (CHEM 105) or equivalent; or instructor consent.

AHLT 440 PROFESSIONAL ISSUES IN ALLIED HEALTH (3)

Identification and analysis of current issues facing the allied health disciplines, including reimbursement policy, scope of practice, changing educational criteria, credentialing professional encroachment, medical errors, and interdisciplinary teams. Requires grade of C or better to fulfill Core requirement. Prerequisites: ENGL 102 or ENGL 190 or equivalent; admission to the Allied Health program. Core: Advanced Writing Seminar.

AHLT 445 RESEARCH METHODS IN INTERPROFESSIONAL HEALTH STUDIES (3)

Basic concepts for understanding and conducting research related to Interprofessional Health Studies. Study of experimental and quasi-experimental designs, quantitative, and qualitative methodologies; literature search and critique; basic statistical procedures for data analysis; and research ethics. Prerequisites: Core 3 Mathematics; junior/ senior standing; GERO, AHLT, or HCMN major; or consent of department.

AHLT 450 CAPSTONE IN ALLIED HEALTH (3)

Integration of program objectives through culminating projects that examine leadership, ethics, cultural competence, healthcare, and lifelong learning. Prerequisites: within 6 units of completing courses in the major or permission of the Allied Health Program Director.

AHLT 470 SPECIAL TOPICS IN ALLIED HEALTH (1-3)

Special Topics in the area of Allied Health Professionals. May be repeated for a total of 9 units provided a different topic is taken. Prerequisites: A minimum of 6 units in Allied Health and consent of the department.

AHLT 495 INDEPENDENT STUDY IN ALLIED HEALTH (1-3)

In-depth investigation or project completion on an allied health topic. Repeatable for a maximum of 6 units. Prerequisite: Consent of Allied Health Program Director.