Respiratory Therapy (RESP)

Courses

RESP 2200 Introduction to Respiratory Care: 3 semester hours.
Introduction to the care of pulmonary patients. Focus on skills required and methods used to manage cardiopulmonary problems. Includes clinical practice of procedures and skills. COREQ: RESP 2200L. PREREQ: HO 0106 or HE/HCA 2210 and acceptance into the RESP program. F

RESP 2200L Introduction to Respiratory Care Lab: 1 semester hour.
Introduction to the care of pulmonary patients utilizing skills and methods required to manage cardiopulmonary problems. PREREQ: Acceptance into the RESP program. COREQ: RESP 2200. F

RESP 2211 Pharmacotherapy for Respiratory Therapists: 2 semester hours.
Study of therapeutic drug administration for respiratory therapists. Special emphasis on safety issues, sources of drug information, and application to respiratory care practice. PREREQ: Acceptance into the RESP program. COREQ: RESP 2200. F

RESP 2214 Introduction to Pulmonary Disease: 4 semester hours.
Integrated approach to the anatomy, physiology, and pathology of the cardiopulmonary system. Comparison of normal and abnormal function. Emphasis on cardiopulmonary functions that are frequently measured to monitor patient status. Includes clinical practice of procedures and skills. PREREQ: RESP 2200. S

RESP 2231 Patient Assessment I: 2 semester hours.
Holistic approach to assessment of adult and pediatric patients in subacute/homecare settings. Special emphasis on assessment of the cardiopulmonary function. PREREQ: RESP 2214. Su

RESP 2232 Patient Assessment II: 2 semester hours.
Holistic approach to assessment of adult and pediatric patients in acute care settings. Special emphasis on assessment of the cardiopulmonary function. PREREQ: RESP 2231. F

RESP 2280 Case Management I: 2 semester hours.
Holistic approach to the management of adult and pediatric patients in subacute settings. Special emphasis on management of cardiopulmonary problems. PREREQ: RESP 2231. F

RESP 2296 Independent Study: 1-8 semester hours.
Addresses specific learning needs of individuals for the enhancement of knowledge and skills within the program area under the guidance of an instructor. May be repeated. Graded S/U, or may be letter-graded. PREREQ: Permission of the instructor. D

RESP 2298 Special Topics: 1-8 semester hours.
Addresses the specific needs of industry, enabling students to upgrade technical skills that are not included in the current program curriculum. May be repeated. Graded S/U, or may be letter-graded. PREREQ: Permission of instructor. D

RESP 3301 Mechanical Ventilators: 3 semester hours.
Exploration of operational characteristics of critical care, home care, transport, and neonatal ventilators. Includes clinical practice of procedures and skills. PREREQ: RESP 2200. COREQ: RESP 3301L. S

RESP 3301L Mechanical Ventilators Lab: 1 semester hour.
Lab performance and proficiency testing with equipment, concepts and techniques related to providing advanced care and managing cardiopulmonary problems of pulmonary patients. PREREQ: RESP 2200. COREQ: RESP 3301. S

RESP 3310 Case Management II: 2 semester hours.
Holistic approach to the management of adult and pediatric patients in acute care settings. Special emphasis on management of cardiopulmonary problems. PREREQ: RESP 2280. S

RESP 3320 Clinical Practice of Therapeutic Procedures I: 5 semester hours.
Focus on conducting respiratory care in the sub-acute setting. PREREQ: RESP 2200, RESP 2200L, and RESP 2211. S

RESP 3325 Clinical Practice of Therapeutic Procedures II: 3 semester hours.
Focus on conducting respiratory care in the acute setting. PREREQ: RESP 2214, RESP 3301, and RESP 3320. Su

RESP 3330 Clinical Practice of Therapeutic Procedures III: 5 semester hours.
Focus on conducting respiratory care in the acute setting. PREREQ: RESP 2231 and RESP 3325. F

RESP 3335 Clinical Practice of Therapeutic Procedures IV: 5 semester hours.
Focus on conducting respiratory care in the acute and intensive care settings. PREREQ: RESP 2232, RESP 2280, and RESP 3330. S