GENERAL EDUCATION REQUIREMENTS – 28 CREDITS

Please refer to the approved list of Gen. Ed. courses that appear in the newspaper schedule.

I. LIBERAL EDUCATION SKILLS 9 CREDITS

A. English Composition (3-6 credits)
   Eng 111: Writing II
   3

B. Mathematics Competency (3 credits)
   Math 117: Math for Health Science
   3

C. Credits in Liberal Education skills from the Following: Computer Information Science, Elementary Foreign Language, English Composition, Logic, Mathematics, & Speech Communication
   AH101: Medical Terminology
   3

II. LIBERAL KNOWLEDGE - 15 CREDITS

Credits from at least Two of the Three Categories Below:

A. Physical and Biological Sciences - 12 CREDITS
   selected from at least one of the following: Biology, Chemistry, Earth Science, Mathematics, Physical Science & Physics
   BIOL 251: Anatomy & Physiology I
   3
   BIOL 252: Anatomy & Physiology II
   3
   BIOL 260: Microbiology
   3
   PHSC 111: Physical Science Chemistry
   3

B. Social and Behavioral Sciences - 3 CREDITS
   selected from at least one of the following: Anthropology, Economics, Geography, History, Political Science, Psychology, and Sociology
   PSY 211: General Psychology
   3

III. Free ELECTIVES – 4 credits (Sufficient to total 28 credits from left-hand column of check sheet)

IV. RESPIRATORY CARE MAJOR- 51 CREDITS

Spring I
   RESP 101: Introduction to Resp. Care
   3

Summer I
   RESP 102: Intermediate Respiratory Care
   3
   RESP 121: Clinical Application of Resp Care I
   2
   RESP 201: Cardiopulmonary A&P
   3
   RESP 202: Cardiopulmonary Pathophysiology
   3
   RESP 203: Cardiopulmonary Pharmacology
   3

Fall II
   RESP 204: Advanced Respiratory Care
   3
   RESP 205: Mechanical Vent & Crit Care I
   3
   RESP 206: Selected Topics in Resp Care
   3
   RESP 220: Clinical App of Resp Care II
   3

Spring II
   RESP 207: Mechanical Vent & Crit Care II
   3
   RESP 208: Neonatal & Pediatric Resp Care
   3
   RESP 221: Clin App of Resp Care III
   3

Summer II
   RESP 209: Adv Life Support & Case Studies
   2
   RESP 210: Advanced Clinical Concepts
   2
   RESP 211: Case Studies – Clinical Simulations
   2
   RESP 222: Clinical App of Resp Care IV
   2

Optional Elective
   RESP 299: Field Experience Option (elective) 1-6

Other Required Courses:

AH 201, Introduction to the Health Care Environment, 2 cr (Section III.)
BIOL 261: Anatomy & Physiology I lab, 1 cr (Section III)
BIOL 262: Anatomy & Physiology I lab, 1cr (Section III)

Notes:

Students who have not had within the past five years one year of high school or college biology with a minimum grade of “C” are encouraged to take Basic Biology (BIOL 111) before starting the respiratory care program.

Students not placing into Math 117 are encouraged to take Math 050 or Math 110 (in accordance with math placement test results) before starting the respiratory care program.

A minimum grade of “C” must be earned in all respiratory care (RESP) courses. A minimum QPA of 2.0 is necessary to remain in the respiratory care program.

Students who place into ENG 110 must take it prior to ENG 111.

RESP 299 (Field Experience) is an elective offered only in Summer II and by the approval of the Department of Allied Health. RESP 299 requires respiratory care majors to have successfully completed all prior respiratory care coursework, must be concurrently enrolled in RESP 250, and must have a minimum QPA of 2.50. Field experiences must be approved in advance by clinical site respiratory care program officials. RESP 299 is offered as credit-no record.