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## Religion

RELI 101 (1510) Comparative World Religions KRSN REL1010\*\*

Prerequisite: None

Credit Hours: 3

This course examines different religions and their history, practices, and beliefs.

RELI 105 (1564) New Testament Survey KRSN REL1030\*\*

Prerequisite: None

Credit Hours: 3

An introduction to the New Testament and other early Christian literature in their historical and cultural context.

## Respiratory Care

RESP 101 Fundamentals of Respiratory Care I

Prerequisite: Admission into the Respiratory Care Program

Credit Hours: 3

This course provides instruction in basic gas physics and basic Respiratory Care. Included is a section on microbiology, patient assessment and professionalism.

RESP 102 Fundamentals of Respiratory Care II

Prerequisite: RESP 101 Fundamentals of Respiratory Care I

Credit Hours: 3

This course will continue from FRC I in presenting equipment and therapeutics. A diagnostics component will be added. The student will learn about specialized oxygen devices, arterial blood puncture analysis and interpretation, plus pulmonary function testing. In addition emergency care, artificial airways, and the electrical conduction system of the heart will also be taught. There is a separate laboratory class that will include hands on competencies taught in this course..

RESP 105 Respiratory Care Pharmacology

Prerequisite: Admission into the Respiratory Care program

Credit Hours: 3

This course addresses general principles of pharmacology with emphasis on drugs affecting the cardiopulmonary system. An overview of antibiotics, narcotics, and sedatives is presented.

RESP 107 Cardiopulmonary Anatomy and Physiology I

Prerequisite: Admissions into the Respiratory Care Program

Credit Hours: 2

An in-depth study of cardiopulmonary anatomy and physiology will be presented. Units on renal physiology and acid-base balance are included.

RESP 109 Clinical Practice I

Prerequisite: Fundamentals of Respiratory Care I, Cardiopulmonary Anatomy and Physiology, and RC Pharmacology

Credit Hours: 2

This clinical course allows the Respiratory Care student to apply skills learned in the classroom to the clinical setting. Emphasis is placed on basic therapeutic modalities, charting, and assessment skills.

RESP 110 Clinical Practice III

Prerequisite: Successful completion Clinical Practice I, Fundamentals of Respiratory Care I, II, plus Labs, RC Pharmacology, Cardiopulmonary A&P, Intro to Mechanical Ventilation, and Respiratory Diseases

Credit Hours: 4

This clinical course allows the Respiratory Care student to apply skills learned in the classroom to the clinical setting. Emphasis is placed on cardiac and pulmonary monitoring and basic Respiratory Care therapeutics.

\*Refer to the Placement Testing Procedure 3.22, page 22 \*\*Refer to Course Transfer, page 17