

Upper Division RT courses for Challenge Examination

**RCP 300 RECITATION AND APPLICATION III (3-unit Lecture/Lab).** Review, discussion, and application of information presented in theory and lab with reference to clinical situations. PREREQ: RT 10B. COREQ: RCP 303, RCP 304.

**RCP 301 PRINCIPLES OF PHARMACOTHERAPEUTICS (4-unit lecture/Lab).** Principles, practical uses, and interaction of drugs and their relationship to disease. PREREQ: BIO 24 - 31.

**RCP 302 GENERAL PATHOLOGY (4-unit Lecture/Lab).** Human pathology pertaining to systems of defense, modes of injury, diseases of development and function, heart, hematopoietic lymphoreticular, and respiratory systems. PREREQ: BIO 24-31.

**RCP 303 RESPIRATORY CARE THEORY III (3-units Lecture).** Theory and clinical application of mechanical ventilation, including care and management of artificial airways, and hemodynamic monitoring. PREREQ: RT 30A-30B. COREQ: RCP 300, RCP 304.

**RCP 304 RESPIRATORY CARE LABORATORY III (3-unit Lab).** Practice using mechanical ventilators and suctioning devices. PREREQ: RT 30A-RT 30B. COREQ: RCP 300, RCP 303.

**RCP 323 RESPIRATORY CARE IV (3-unit lecture).** Theory and application of techniques and equipment to neonatology and pediatrics. PREREQ: RT 31. COREQ: RCP 324, RCP 350.

**RCP 324 RESPIRATORY CARE LABORATORY IV (2-unit Lab).** Use of infant ventilators and special techniques pertaining to pediatrics. PREREQ: RCP 303. COREQ: RCP 323, RCP 350.

**RCP 350 RECITATION AND APPLICATION IV (3-unit Lecture/Lab).** Review, discussion, and application of information presented in theory and lab with reference to clinical situations. PREREQ: RCP 303. COREQ: RCP 323, RCP 324.