

RESP-126 Clinical Practicum I 5 cr.

This course provides clinical experience in basic therapeutic modalities in the clinical setting. This includes patient assessment, non-invasive monitoring, pulmonary function testing, blood gas analysis, EKG, chest x-ray, medical gas therapy, aerosol therapy, humidity therapy, IPPB, chest physiotherapy, and airway care. Prerequisites: RESP-116, RESP-118, and BIOL-253. Minimum grade required: C. Corequisites: RESP-120, RESP-122, RESP-124, RESP-128. Offered: Spring.

RESP-128 Clinical Simulation I 1 cr.

This course provides training with the use of human patient simulators in the ER and ICU labs. It includes basic cardiac life support (BCLS), advanced cardiac life support (ACLS), and simulation exercises in the management of chest pain, myocardial infarction, shock, asthma and other medical emergencies. Prerequisites: RESP-116, RESP-118, and BIOL-253. Minimum grade required: C. Corequisites: RESP-120, RESP-122, RESP-124, RESP-126. Offered: Spring.

RESP-220 Respiratory Simulation I 2 cr.

This course introduces the student on the preparation for the certification and written registry examinations by utilizing the guidelines of the National Board for Respiratory Care (NBRC). Prerequisites: RESP-120, RESP-122, RESP-124, RESP-126, and RESP-128. Minimum grade required: C. Corequisites: RESP-222, RESP-226, RESP-228. Offered: Fall.

RESP-222 Neonatal & Pediatric Respiratory Care 4 cr.

This course introduces assessment skills, resuscitative procedures and appropriate therapies needed to treat the pediatric patient. This course also includes a study of neonatal anatomy and physiology, labor and delivery, high risk infants, resuscitation, ventilator management, and common neonatal pathologies and modalities for their treatment. Prerequisites: RESP-120, RESP-122, RESP-124, RESP-126, and RESP-128. Minimum grade required: C. Corequisites: RESP-220, RESP-226, RESP-228. Offered: Fall.

RESP-226 Clinical Practicum II 5 cr.

This course is structured to provide the student the clinical experience in applying respiratory care modalities in an intensive or critical care and emergency settings. Included are modalities for airway care, ventilator management, and monitoring of adult patients. Prerequisites: RESP-120, RESP-122, RESP-124, RESP-126, and RESP-128. Minimum grade required: C. Corequisites: RESP-220, RESP-222, RESP-228. Offered: Fall.

RESP-228 Clinical Simulation II 1 cr.

This course provides training using human patient simulators in the ER and ICU lab. It includes pediatric advanced life support (PALS), neonatal resuscitation and simulation exercises in the management of selected neonatal and pediatric disorders. Prerequisites: RESP-120, RESP-122, RESP-124, RESP-126, and RESP-128. Minimum grade required: C. Corequisites: RESP-220, RESP-222, RESP-226. Offered: Fall.

RESP-230 Respiratory Seminar II 3 cr.

This course involves application of research and case studies to prepare for the clinical simulation examination by utilizing the

guidelines of the National Board for Respiratory Care (NBRC). Prerequisites: RESP-220, RESP-222, RESP-226, and RESP-228. Minimum grade required: C. Corequisites: RESP-232, RESP-236, RESP-238, RESP-240. Offered: Spring.

RESP-232 Pulmonary Rehabilitation & Home Care 2 cr.

This course presents the principles and applications of pulmonary rehabilitation, respiratory home care, and healthcare reimbursement. Included is sub-acute care geriatrics. Prerequisites: RESP-120, RESP-122, RESP-124, RESP-126, and RESP-128. Minimum grade required: C. Offered: Spring.

RESP-236 Ethics, Management & Wellness Promotion 2 cr.

This course discusses the ethical and professional practice of respiratory care, principles of management, concepts and strategies of teaching. Included are ethics, leadership and management, adult learning, health and wellness promotion. Prerequisites: RESP-126. Minimum grade required: C. Offered: Spring.

RESP-238 Clinical Simulation III 1 cr.

This course is a review of selected adult, pediatric and neonatal scenarios used in the clinical simulation examination of the National Board for Respiratory Care (NBRC). Prerequisites: RESP-220, RESP-222, RESP-226, and RESP-228. Minimum grade required: C. Corequisites: RESP-230, RESP-232, RESP-236, RESP-240. Offered: Spring.

RESP-240 Clinical Practicum III 5 cr.

This course is designed to provide clinical experience in general diagnostic therapeutic modalities for neonatal and pediatric patients in the clinical setting. Included are patient transport, mechanical ventilation, airway management, emergency care, and monitoring of neonatal and pediatric patients. Prerequisites: RESP-220, RESP-222, RESP-226, and RESP-228. Minimum grade required: C. Corequisites: RESP-230, RESP-232, RESP-236, RESP-238. Offered: Spring.

RUSSIAN**RUSS-111 Elem Russian I 3 cr.**

Develops listening, speaking, reading, and writing skills. Uses a communicative approach to cover vocabulary, grammar, conversation, and culture. Offered: On Demand.

RUSS-112 Elementary Russian II 3 cr.

Continuation of RUSS-111. Prerequisites: RUSS-111. Offered: On Demand.

SAFETY**SAFE-111 Safety "BEST" Awareness .5 cr.**

Satisfies the minimum safety training required by most companies found in an industry that requires man and machine to co-exist. Covers safety topics common to all industries. Offered: All. Faculty Permission Required.

SAFE-113 Confined Space-First Aid/CPR .5 cr.

For the entrant and attendant; the information and instructions will satisfy the minimum safety training required by most companies for participants to work in confined space operations. Will review