RESP - RESPIRATORY THERAPY (RESP)

RESP 110. Respiratory Therapy I
3 Credits
Introduction to basic respiratory care techniques. Includes history, professional organizations, medical gas administration, oxygen therapy, cardiopulmonary AP, patient assessments, and medical terminology. Requires a C or better to remain in program. Restricted to: Community Colleges only. Restricted to DA-RESP-AA majors.

RESP 110 L. Respiratory Therapy I Lab
2 Credits
Laboratory practice of basic respiratory care procedures. Requires a C or better to remain in program. Restricted to: Community Colleges only. Restricted to DA-RESP-AA majors.

RESP 115. Respiratory Therapy Pharmacology
3 Credits
Concepts of physics as they apply to the physiology of the lungs. Requires a C or better to remain in program. Restricted to: Community Colleges only. Restricted to DA-RESP-AA majors.

RESP 120. Respiratory Therapy II
4 Credits
Advanced respiratory care techniques. Emphasis on airway management, aerosol treatment, chest physiotherapy, pharmacology, posture pressure breathing, and pulmonary rehabilitation. Requires a C or better to remain in program. May be repeated up to 4 credits. Restricted to Community Colleges campuses only.
Prerequisite(s): Admission to program and RESP 110.
Corequisite(s): RESP 120 L.

RESP 120 L. Respiratory Therapy II Lab
2 Credits
Continuation of lab practices and procedures learned in RESP 120, Respiratory Care II, using equipment and simulations. Requires a C or better to remain in program. Corequisite(s):RESP 120. Restricted to: Community Colleges only. Restricted to RESP majors.
Prerequisite(s): Admission to program, RESP 110, RESP 110L and RESP 112.

RESP 124. Respiratory Therapy II Clinical
3 Credits
Supervised practice and application in a hospital setting. Requires a C or better to remain in program. Restricted to: Community Colleges only. Restricted to RESP majors.
Prerequisite(s): Admission to program, RESP 110, RESP 110L and RESP 112.

RESP 210. Respiratory Therapy III
2 Credits
Introduction to adult, mechanical, neonatal ventilator theory and concepts of critical care medicine. Requires a C or better to remain in program. Restricted to: Community Colleges only. Restricted to RESP majors.
Prerequisite(s): Admission to program, and RESP 115, RESP 120, RESP 120L, and RESP 124.
Corequisite(s): RESP 210L.

RESP 210 L. Respiratory Therapy III Lab
2 Credits
Advanced practice procedures using mechanical ventilation devices. Requires a C or better to remain in program. Restricted to: Community Colleges only. Restricted to RESP majors.
Prerequisite(s): Admission to program, and RESP 115, RESP 120, RESP 120 L, and RESP 124.
Corequisite(s): RESP 210.

RESP 224. Respiratory Therapy IV Clinical
3 Credits
Continuation of RESP 124. Emphasis on mechanical ventilators. Requires a C or better to remain in program. Restricted to: Community Colleges only. Restricted to RESP majors.
Prerequisite(s): Admission to program, and RESP 115, RESP 120, RESP 120 L, and RESP 124.

RESP 230. Respiratory Therapy V
3 Credits
Continuation of RESP 214. Emphasis on special modalities. Requires a C or better to remain in program. Restricted to: Community Colleges only. Restricted to DA-RESP-AA majors.

RESP 230 L. Respiratory Therapy V Lab
2 Credits
Advanced practice and procedures of respiratory care. Requires a C or better to remain in program. Restricted to: Community Colleges only. Restricted to DA-RESP-AA majors.

RESP 233. Respiratory Therapy Cardiopulmonary
2 Credits
Concepts of physics as they apply to the physiology of the lung. Emphasis on laws pertaining to gas flow, humidity, and the mechanics of the breathing process. Requires a C or better to remain in program. Restricted to: Community Colleges only. Restricted to DA-RESP-AA majors.

RESP 234. Respiratory Therapy V Clinical
3 Credits
Continuation of RESP 214. Emphasis on special modalities. Restricted to: Community Colleges only. Restricted to DA-RESP-AA majors.

RESP 240. Respiratory Therapy VI
3 Credits
Advanced theory of hemodynamics, neonate, pediatric, and new specialties that apply to respiratory care. Requires a C or better to remain in program. Restricted to: Community Colleges only. Restricted to RESP majors.
Prerequisite(s): Admission to program, and RESP 230, RESP 230L, RESP 233 and RESP 234.
Corequisite(s): RESP 240L.
RESP 240 L. Respiratory Therapy VI Lab
2 Credits
Advanced laboratory practice and procedures. Requires a C or better to remain in program. Restricted to: Community Colleges only. Restricted to RESP majors.
Prerequisite(s): Admission to program, and RESP 230, RESP 230L, RESP 233 and RESP 234.
Corequisite(s): RESP 240.

RESP 242. Pediatric Advanced Life Support (PALS)
1 Credit
Etiology, diagnosis, clinical manifestations, and management of cardiopulmonary disorders related to respiratory care. Restricted to majors.
Corequisite: RESP 230.

RESP 243. Respiratory Therapy Neonatal Resuscitation
1 Credit
Advanced practice of the neonatal resuscitation and certification. Restricted to: Community Colleges only. Restricted to RESP majors.
Prerequisite(s): Admission to program and RESP 230, RESP 230L, RESP 233, and RESP 234.
Corequisite(s): RESP 240 and RESP 244.

RESP 244. Respiratory Therapy VI Clinical
3 Credits
Clinical experience on special modalities. Requires a C or better to remain in program. Restricted to: Community Colleges only. Restricted to RESP majors.
Prerequisite(s): Admission to program, and RESP 230, RESP 230L, RESP 233 and RESP 234.
Corequisite(s): RESP 240.

RESP 255. Respiratory Therapy Special Topics
1-4 Credits
Specific subjects to be announced in the Schedule of Classes. May be repeated for a maximum of 4 credits. Consent of instructor required. Restricted to: Community Colleges only. Restricted to RESP majors.
Prerequisite(s): Admission to program.