

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

the Code of Federal Regulations 1910.146 as they pertain to confined space operations and define the true intent of the regulations. Includes first aid and CPR. Offered: On Demand. Faculty Permission Required.

SAFE-114 HAZ WOPER 24 Hour .5 cr.
Will satisfy the Code of Federal Regulations 1910.120 covering a technician for emergency response standards. The information on chemicals and hazardous waste products will be discussed and the proper procedures on how to address these products. Offered: All. Faculty Permission Required.

SAFE-115 HAZ WOPER Refresher .5 cr.
This course (8 hours) will satisfy the annual refresher requirements for the certifications on prior training (24 and 40 Haz Woper) and the Code of Federal Regulations 1910.120 concerning personnel working in hazardous waste sites and/or remediation zones for a technician for emergency response standards. Offered: All. Faculty Permission Required.

SAFE-116 First Aid/CPR .5 cr.
Designed to introduce the student to good practices when attempting to respond to medical emergencies. Emergency Medical Planning is the certifying agency for instructors and instructor trainers. EMP is identified in 71 countries around the world as satisfactory training for first responders to a medical emergency. The instruction includes CPR and first aid through the continuing circle of patient care. Offered: All. Faculty Permission Required.

SAFE-118 Forklift Certification .5 cr.
Focuses on discussion of safe operating practices. Audio video materials will be used to stress the key topics as defined by OSHA 29 CFR part 1910.178. Passing an operator driving skills evaluation on a forklift is required by each individual to complete the training. Offered: On Demand. Faculty Permission Required.

SAFE-119 Defensive Driving .5 cr.
Individuals will be reminded in a fashion that will be non-offensive and comfortable of the five keys to safe driving and will be instructed by way of practical demonstrations. Offered: On Demand. Faculty Permission Required.

SAFE-122 Excavation and Trenching .5 cr.
This program will provide instruction on the proper procedures covered in the OSHA regulations on excavation and trenching for the competent person. Offered: On Demand. Faculty Permission Required.

SAFE-130 Initial Safety Training .5 cr.
This program will teach company employees company policies and procedures, safety practices, site specific requirements, drug and alcohol policies, and work area duties. Offered: On Demand. Faculty Permission Required.

SAFE-134 Lockout Tagout Authorized Employee .5 cr.
Study of requirements for conducting proper Lockout/Tagout procedures to become an "authorized" employee. Course will focus on related definitions, OSHA regulatory requirements, and recordkeeping/training requirements. Offered: All.

SAFE-135 Lockout Tagout Affected Employee .5 cr.
Study of recognizing hazardous energy sources, signs required for Lockout/Tagout, and gain the ability to recognize the danger of the unplanned hazardous energy release. Offered: On Demand.

SAFE-139 Composite Safety Training 3 cr.
Composite safety week. Offered: On Demand.

SAFE-140 First Aid/CPR - DDC .5 cr.
The Medic First Aid/CPR is approved training for Basic First Aid and CPR Training. The Defensive Driving will provide the requirements in support of company personnel that are required to qualify for their driving programs. These courses can be offered as refresher training. Offered: On Demand.

SAFE-142 Initial Safety - H2s .5 cr.
This course provides individuals with safety awareness on a variety of topics and is recognized by companies as an entry level awareness program. Offered: On Demand. Faculty Permission Required.

SAFE-158 SJBOSC Safety Training .5 cr.
This course will provide instruction information pertinent to San Juan Basin Operator Safety Council (SJBOSC) safety procedures necessary for contractors to safely work on operator locations. Offered: On Demand.

SAFE-160 SJBOSC Awareness .5 cr.
This course will provide students with the basic San Juan Basin Operators Safety Council (SJBOSC) awareness requirements for Personal Protective Equipment, Fall Protection, Lockout/Tagout, Confined Space Entry, Hot Work, and Ground Disturbance. This course will focus on specific definitions, OSHA regulatory requirements, common SJBOSC requirements, record keeping/training requirements, SJBOSC specific policies, and any relevant forms required by SJBOSC. Offered: On Demand

SAFE-161 SJBOSC Comprehensive .5 cr.
This course will provide students with the comprehensive San Juan Basin Operators Safety Council (SJBOSC) requirements for conducting proper Air Monitoring, Confined Space Entry, and Hot Work. This course will focus on related definitions, OSHA regulatory requirements, common SJBOSC requirements, record keeping/training requirements, SJBOSC specific policies, and any relevant forms required by SJBOSC. Offered: On Demand.

SAFE-250 Management of Safety Work 2 cr.
Course presents theories and principles of safety regulatory issues and their practical uses in the workplace. This course also addresses designing, developing, and implementing a Safety Management system within an organization that will protect people from hazards in the workplace. This course focuses on the knowledge, skills and abilities of a safety professional, and how to manage and work in a global environment. The student will learn about their role and the field of safety engineering work and project management. The student will gain knowledge on their leadership role within the organization and the management of teams to help resolve safety issues. Offered: All.

SAFE-251 Hazard Communication & Right-To-Know 1 cr.
The Hazard Communication Standard or Right-to-Know provides information to workers and employers about various chemical hazards that exist in the workplace, and what protective measures they can take in order to prevent the adverse effects of such hazards. Students will learn and understand the purpose of the standard, MSDSs and recognize the hazards and recognize identification symbols. Offered: All.

SAFE-252 Environmental Management 2 cr.
Course presents theories and principles of environmental safety regulatory issues and their practical uses in the workplace. This course provides knowledge about environmental issues such as air pollution, spills and releases, and toxic hazardous materials that have an effect on air, water, and land. This course will provide information on pollutants that cause safety and health risks to the public. The student will learn about the various environmental management systems, pollution control and control technologies that help to reduce emissions. Specific topics covered in this course are; air pollution control and mitigation, water and wastewater, solid waste, hazardous waste, and hazardous material spills and responses. Offered: All.

SAFE-253 Safety & Health Training 1 cr.
The objective of this course is to learn how to assess, develop, carry out, and evaluate a training program. Regulatory issues will be explained as well as the theory of training, needs assessment and development of a program. Offered: All.

SAFE-254 Worker's Compensation 1 cr.
Course provides an understanding of workers 146 compensation (WC) laws and regulatory issues. An understanding of WC policies will be explained and how premiums are calculated. The classification system will be explained and how to correct mistakes and control costs. Offered: All

SAFE-255 Fleet Safety 1 cr.
Course provides an understanding of DOT, OSHA, and other regulations that are related to Fleet Safety. This course addresses vehicles, accident investigations, vehicle engineering, and ergonomics. The student will gain knowledge on the practices of how to implement fleet programs that will provide a safer and more dependable fleet. Offered: All.

SAFE-256 Risk Assessment & Hazard Control 3 cr.
Course provides an understanding of risk management principles and regulatory issues in the context of safety and health management. Specific hazard control issues that are addressed are: Systems and Process Safety, Electrical Safety, Permit-to-Work Systems, Basic Safety Engineering and Pressure Vessels. Offered: All.

SAFE-257 Emergency Preparedness 1 cr.
Course addresses emergency preparedness and management. Also, covers all aspects of planning for, and recovering from, a disaster. A rationale is provided for systematically identifying and evaluating the hazards that create the potential for disaster, along with guidelines for minimizing the impact of those events. Offered: All.

SAFE-258 Fire Prevention and Protection 2 cr.
Examine measures directed toward avoiding the inception of fire, among which are fire prevention education, fire safety inspection, fire codes, and investigation of fire to determine causes. Provides an overview of fire protection and fire loss analysis. Fire dynamics, prevention and control, and fire suppression and detection are introduced and discussed. Offered: All.

SAFE-259 Industrial Hygiene 2 cr.
Course provides an introduction to the practice of industrial hygiene. Also, covers history, regulations, basic principles, standards, and measurements. Chemical, physical, and biological hazards are identified, described and explained. Offered: All.

SAFE-260 Personal Protective Equipment 1 cr.
Course provides knowledge concerning the proper selection, care and use of personal protective equipment. Students will be presented the requirements for compliance and the role of PPE in controlling exposure to hazards in the workplace will be explained. Parts of the body will be identified as the most vulnerable to injury. Students will be able to name hazards and describe the appropriate PPE. Offered: All.

SAFE-261 Ergonomics and Human Factors 1 cr.
Course reviews the principles and practices of ergonomics in a working environment. The focus is on the human operator and their effective functioning in such an environment. Work physiology and principles of human factors are explained to reduce injuries. Offered: All.

AMERICAN SIGN LANGUAGE

SIGN-111 Elementary American Sign I 3 cr.
Basics of the gestural system, grammar, idioms, and cultural context of American Sign Language. Offered: Fall & Spring.

SIGN-112 Elementary American Sign II 3 cr.
Continuation of SIGN-111. Prerequisites: SIGN-111. Offered: Fall & Spring.

SIGN-211 Intermediate American Sign I 3 cr.
Continuation of SIGN-112. Prerequisites: SIGN-112. Offered: On Demand.

SIGN-212 Intermediate American Sign II 3 cr.
Continuation of SIGN-211. Prerequisites: SIGN-211. Offered: On Demand.

SOCIOLOGY

SOCI-110 Introduction to Sociology 3 cr.
The study of human groups, the social arrangements that people create, the many ways of being human, and the changing world in which we live. [NM Common Course Number SOCI 1113, Area IV; Behavioral/Social Science Core]. Prerequisites: Completion of ENGL-095 and RDNG-095 or appropriate English and Reading Accuplacer scores. Offered: Fall & Spring.

SOCI-210 Social Problems 3 cr.
An introduction to contemporary problems in American society to include such topics as crime, prejudice, drug use, aging and the