

which accompanies the Calculus-based introductory physics sequence (215,216). Co-requisite or Pre-requisite: PHYS-216 (Strongly recommended that this course is taken at the same time as PHYS-216). Semester Offered: Fall.

PHYS-217 Engineering Physics III 3 cr.
A calculus level treatment of optics, special relativity, and atomic structure. Prerequisite: PHYS 216 with a "C" or better. Semester offered: Spring (on demand.)

PRE-NURSING

PNUR-110 Nurse Aide Certification 6 cr.
This course prepares students with skills required to care for the sick and infirm under the supervision of a Registered Nurse, Licensed Practical Nurse, or other health professional in nursing homes, hospitals, home care agencies, and skilled care facilities. Students are introduced to the nursing process: Assessment, Planning, Implementation, and Evaluation, which incorporates beginning critical thinking skills necessary to continue education in nursing and allied health fields. The course classroom, college skills lab, and clinical experience in local health care facilities meet the requirements of the Omnibus Reconciliation Act of 1987 (OBRA) and qualify individuals to take the State Certification Examination upon completion in accordance with this law. Prerequisites: None, but class has hybrid online component. Semester offered: Fall, Spring.

POLICE SCIENCE

POLI-115 Self Defense for Law Enforcement 2 cr.
Instructs students entering the law enforcement profession in a comprehensive self-defense program designed to meet the New Mexico Law Enforcement Academy for basic police officer training. Semester offered: Fall and Spring.

POLI-118 Physical Fitness for Law Enforcement 2 cr.
Provides students entering the law enforcement profession with a comprehensive fitness program designed to meet the New Mexico Law Enforcement Academy for basic police training.

POLI-120 Law 3 cr.
An introduction to persons seeking a career in the law enforcement profession with an understanding of criminal law and how it represents the power of government to prevent and punish socially harmful behavior. This course also examines the extent and limits of established rules of procedure in applying the rule of law.

POLI-130 Patrol Communications and Investigations 6 cr.
An outline of the functions of a patrol officer as it relates to law enforcement. It also provides guidelines for effective communication skills, professional written skills, and effective investigative skills associated with being the first responder at a crime scene.

POLI-160 Law Enforcement Professional Writing 3 cr.
Instructs students entering the law enforcement profession in practical experience for completing memoranda, letters, reports, and forms

commonly used by police officers. Semester offered: Fall, and Spring.

POLI-235 Traffic 3 cr.
Encompasses a portion of the police officer training standards mandated by the New Mexico Law Enforcement Academy for police officer training. It provides the student with the knowledge and skills necessary to recognize and properly enforce traffic laws in New Mexico.

POLI-240 First Responder for Law Enforcement 1 cr.
Provides instruction on the completion of the American Red Cross courses in standard first aid, C.P.R., emergency childbirth and care and handling of injured persons.

POLI-245 Police Proficiency I 3 cr.
Encompasses a portion of the police officer training standards mandated by the New Mexico Law Enforcement Academy for basic police officer training. It provides the student with basic investigative skills with regards to solving criminal activities such as auto theft, burglary, robbery, sex crimes, narcotics recognition, child abuse and stalking.

POLI-246 Police Proficiency II 3 cr.
Encompasses a portion of the police officer training standards mandated by the New Mexico Law Enforcement Academy for basic police officer training. The course includes a continuation of investigative techniques and evidence gathering included in POLI 245. Prerequisite: POLI 245.

POLI-247 Police Proficiency III 3 cr.
Encompasses a portion of the police officer training standards mandated by the New Mexico Law Enforcement Academy for basic police officer training. The course includes instruction in the areas related to defensive tactics, use of force and firearms training. Prerequisites: POLI 245, POLI 246.

POLITICAL SCIENCE

POLS-110 Intro to Political Science 3 cr.
Will introduce students to the major concepts of political science and to apply these concepts to current and historical events. The course is designed to enable students to think critically about local, national, and world politics. Prerequisites: APEN 70+ or ENGL 095; APRD 058+ or RDNG 095. Semester offered: Fall, Spring. [NM Common Course Number POLS 1113, Area IV; Behavioral/Social Science Core]

POLS-150 American Political Issues 3 cr.
Major problems of American society in their political implications and possible solutions. Prerequisites: APRD 81+ or RDNG 113; APEN 70+ or ENGL 095. Semester offered: - Spring.

POLS-160 International Political Issues 3 cr.
The course is designed to familiarize students with current developments, issues, and figures in world politics. Prerequisites: APRD 81+ or RDNG 113; APEN 70+ or ENGL 095. Semester offered: - On Demand.

POLS-210 State and Local Government 3 cr.
A study of the history, nature, organization and operation of state and local government in the United States, including an analysis of their relationship with the federal government. Semester offered: On Demand.