

POLS-220 Tribal Politics and Government 3 cr.
Examines Native American political issues and government dynamics in contemporary and historical times. Themes include: history and structures of tribal government; cultural issues; intergovernmental dynamics; and the role of tribal politics in contemporary Native American life. Cross-listed as TGOV 120. Semester offered: Fall

POLS-230 Political Ideas 3 cr.
A critical examination of ideas such as justice, democracy, freedom, citizenship, and others, through an exploration of political thought from ancient to contemporary times.

POLS-240 Comparative Politics 3 cr.
The course is designed to give students the ability to understand and evaluate political regimes by focusing on the political history, socioeconomic structure and contemporary political institutions and behavior. These phenomena will be examined as they occur in countries representing diverse cultures, geographies, and levels of development.

POLS-250 American National Government 3 cr.
Legislative, executive, and judicial organization and processes; popular and group influence; efforts to meet modern social and economic problems by political means. Prerequisites: APRD 80+ or RDNG 113; APEN 84+ or ENGL 111. Semester offered: On Demand.[NM Common Course Number POLS 1123, Area IV; Behavioral/Social Science Core]

POLS-265 Public Policy and Social Change 3 cr.
This course will provide an overview of the structures and processes of public policy. This course will examine how social change is brought about through the actions of various agents. Also listed as HMSV 265 Public Policy and Social Change. Prerequisites: ENGL 111, RDNG 113 or APRD 81+. Semester offered: - Fall.

POLS-280 Internship 1-3 cr.
Supervised work placement in a government or government-related organization with the student performing duties related to the academic curricula of political science. Students are required to submit a term paper, case study, or an approved academic project related to the work performed. Evaluation will be by the professor with written input from the work supervisor. Semester offered: Fall and Spring.

PSYCHOLOGY

PSYC-115 Interpersonal and Career Development 3 cr.
An introductory study of communication and interpersonal relationships in the service occupations. Emphasis is on developing appreciation, increased awareness and skills in communication and relationship-building in the workplace which promote job satisfaction, quality productivity, and well satisfied customers. Semester offered: -Fall. (Offered for special groups only)

PSYC-120 Introduction to Psychology 3 cr.
Introduces students/learners to the science of human behavior and mental processes. The course will survey contemporary research and theory in psychology with the goal of broadening the students' understanding of self and others. Prerequisites: APEN 070+ or APRD 058+.

Corequisites: ENGL 095, RDNG 095. Semester offered: Fall, Spring and Summer. [NM Common Course Number PSYC 1113, Area IV; Behavioral/Social Science Core]

PSYC-210 Statistics for Social and Behavioral Science 3 cr.
Presentation of the basic principles of statistics including description and interpretation of data. Provides an acquaintance to basic statistical principles that can be applied to the fields of: psychology, sociology, anthropology, political science, and social work. The student will also be introduced to SPSS (Statistical Package for the Social Sciences). Prerequisites: APEN 085+, APRD 081+, PSYC 120. Corequisites: ENGL 111, RDNG 113. Semester offered: Fall.

PSYC-230 Human Development 3 cr.
Introduces learners to the study of the physical, mental, emotional, and social aspects of human development from conception through adulthood. Emphasis is placed on research and applications. Prerequisites: PSYC 120, ENGL 099 or APEN 085+. Corequisites: ENGL 111, RDNG 113. Semester offered: Fall, Spring, and Summer.

PSYC-240 Social Psychology 3 cr.
Introduces learners to the scientific study of how thoughts, feelings, and behaviors of individuals are influenced by other people. The course presents topics on social interaction: communication, perception of oneself and others, attitudes, and leadership. Prerequisites: PSYC 120, ENGL 099 or APEN 085+, APRD 081+. Corequisites: ENGL 111, RDNG 113. Semester offered: Fall.

PSYC-245 Brain and Behavior 3 cr.
Introduces students to the field of biological psychology or behavioral neuroscience. Students will learn anatomy, physiology, and chemistry of the nervous system and their relationships to behavior. Prerequisites: PSYC 120, ENGL 111, RDNG 113 or APRD 081+. Semester offered: Fall

PSYC-246 Drugs and Behavior 3 cr.
Introduces the student to the effects of drugs on behavior. Brain-behavior interactions and how drugs affect this interaction will be presented. Prerequisite: PSYC 120; APEN 085+; APRD 081+. Corequisites: ENGL 111 and RDNG 113. Semester offered: Spring.

PSYC-265 Abnormal Psychology 3 cr.
An introduction to the study of adjustment failures. Prerequisites: PSYC 120, ENGL 111, RDNG 113 or APRD 081+. Semester offered: Fall and Spring.

PSYC-270 Human Sexuality 3 cr.
Introduces learners to an exploration of the physiological and sociological factors that influence sexual behavior, sex roles, and sexual identity. Prerequisites: PSYC 120, ENGL 099 or APEN 085+, APRD 081+. Corequisites: ENGL 111, RDNG 113. Semester offered: Spring.

PSYC-275 Theories of Personality 3 cr.
Introduces learners to the major theories in the development of personality. Students will analyze in detail the major theories of personality such as: psychoanalytic, Behavioral, social-learning, humanistic, and trait theory. Prerequisites: PSYC 120, ENGL 111, RDNG 113 or APRD 081+. Semester offered: Spring.

PSYC-280 Cooperative Education 1-9 cr.
A planned instructional program designed to enhance the student's learning experience by coordinating actual on-the-job training related to his/her curriculum with classroom work. The student will be evaluated jointly by the College personnel and employer. Prerequisite: PSYC 120. Semester offered: On Demand.

PSYC-286 Cognitive Psychology 3 cr.
Study of cognitive abilities such as attention, memory, problem solving comprehension, categorization and reasoning. The mental processes are also discussed in terms of encoding, retrieval and storage of information. Prerequisites: PSYC 120, ENGL 111, RDNG 113 or APRD 081+. Semester offered: Spring.

READING

RDNG-050 Reading Fundamentals 3 cr.
Build basic reading skills, with emphasis on comprehension and vocabulary. The course is offered for letter grade. Course not applicable towards any degree or certificate. Semester offered: Fall, Spring. Prerequisites: Accuplacer reading score 0-38. (RR option course)

RDNG-095 Critical Reading 3 cr.
Develop critical reading skills for academic and life-long learning, using a variety of sources. Course not applicable towards degree. (RR option course). Prerequisites: Accuplacer reading score of 39-57 or successful completion of Reading 050 (B or better). Semester offered: Fall, Spring, and Summer.

RDNG-110 College Level Vocabulary Skills 2 cr.
An intensive course in vocabulary development centered around the needs for college level study. (RR option course). Semester offered: Fall and Spring.

RDNG-113 Academic Reading and Study 3 cr.
Develop academic reading and study skills for college, using academic textbook material. Prerequisites: Accuplacer Reading score of 58-80 or successful completion of Reading 095 (C or better). Semester offered: Fall, Spring, and Summer.

RDNG-114 Speed Reading 2 cr.
Improvement of reading efficiency in rate and comprehension. Graded S/U. Semester offered: Spring.

RDNG-240 Reading Diagnosis 1 cr.
Informal and formal diagnostic procedures as a means of determining the specific needs of individuals. Semester offered: On Demand.

RDNG-241 Reading Materials/Utilization 1 cr.
Selection and utilization of reading materials appropriate to the needs and interests of students. Semester offered: On Demand.

RDNG-251 Reading Processes/Methods for Elementary School 4 cr.
Instructional approaches to teaching reading skills at the elementary level. Semester offered: On Demand.

RDNG-252 Diagnostic Teaching Reading in Elementary School 3 cr.
Theoretical and practical aspects of diagnostic teaching of reading. Semester offered: On Demand.

RDNG-256 Reading in the Content Fields 3 cr.
An in-depth study of reading and study skills. The structures of the different disciplines studied in all grades. Semester offered: On Demand.

RENEWABLE ENERGY

RENG-220 PV Theory and System Design 4 cr.
Photovoltaic energy conversion theory is introduced. DC electrical energy production is covered along with photovoltaic module interconnection to meet electrical loads. Inverter technology is discussed, as well as storage system sizing, charge controller operation, and connectivity with the utility grid. Spreadsheet models are developed throughout the course. Prerequisites: INST 144, RENG 250. Semester Offered: Spring.

RENG-242 PV Installation and the NEC I 3 cr.
This hands-on course will cover the National Electrical Code specifics concerning photovoltaic installation - articles 90 to 400. Also code compliant wiring of basic electrical systems will be covered. Existing installations will be visited and studied. Corequisites: RENG-242L, INST-144. Semester offered: Fall.

RENG-242L PV Installation and NEC I Lab 2 cr.
First in a two-semester lab sequence. Corequisite: RENG-242. Semester offered: Fall.

RENG-243 PV Installation and the NEC II 3 cr.
This hands-on course will cover the National Electrical Code specifics concerning photovoltaic installation - article 690. Code compliant wiring of modules, inverters, charge controllers, and batteries will be explored in detail. Existing photovoltaic systems will be visited and studied. Corequisite: RENG-243L. Prerequisites: RENG-242, RENG-242L, INST-144. Semester offered: Spring.

RENG-243L PV Installation and the NEC II Lab 2 cr.
The second in a two-semester lab sequence. Corequisite: RENG-243. Semester offered: Spring.

RENG-250 Passive Solar Design and Analysis 3 cr.
Starts with an overview of various aspects of energy production, consumption, quantification, efficiency, and conservation. Quantification of incident solar energy is covered in detail along with basic physics of energy conversion. Building energy analysis, emphasizing passive solar design, will involve building spreadsheets and using modeling software. Prerequisites: PHYS-111, COSC-116. Semester offered: Fall.

RENG-260 Solar Thermal Design and Application 3 cr.
Starts with an overview of various solar thermal system designs for domestic water and space heating. Quantification of non-concentrating collector output is covered in detail, and used in development of spreadsheet models. Installation, start-up, and troubleshooting are discussed. Concentrating power plant basics are covered. Prerequisite: RENG-250. Semester offered: Spring.

RENG-270 Sustainable Development 3 cr.
This course investigates the practical applications of sustainable living. It includes hands-on experiential techniques along with a base of philosophy to support this systems theory approach to life. Semester Offered: Spring.