

and aquatic therapy Prerequisite: PTAP-160. Semester Offered: Fall for the on-campus program, and summer for the online program.

PTAP-260 Seminar 2 cr.
Licensure regulation, full-time rotation, preparation, and practice exams. Also includes a literature search/presentation in a topic of choice. Resume writing and interviewing for jobs, performance evaluations. PTA MACS Assessment of Clinical Skills, the role of the student and clinical instructor. Prerequisite: PTAP-160. Semester Offered: Fall for the on-campus program, and spring for the online program.

PTAP-280 Clinical Externship 13 cr.
Three, five-week full-time clinical affiliations – acute care, neuro/rehab, and outpatient settings. One affiliation out of the Four Corners area (i.e. more than 60 miles from the school), at the student's expense. Online and on-campus students may choose any clinical rotation site with which the College contracts in New Mexico or the U.S. Emphasis on completing all basic competencies in the delivery of patient care utilizing the knowledge base gained in previous course work and documented in the PTA MACS Assessment of Clinical Skills. Prerequisite: PTAP-240. Semester Offered: Spring for the on-campus program, and fall for the online program.

PTAP-295/299 SPTO: (Special Topics) 1-3 cr.
Special or specific topic course to meet the needs of students. Topics and credits are announced in the Schedule of Classes. These courses may be used as electives for associate degree requirements. May be repeated one or more times for additional credit. No more than 6 credits of special topic courses can be used toward a degree. This class is not a requirement for graduation from the on-campus or online Physical Therapist Assistant Program.

READING

RDNG-050 Reading Fundamentals 3 cr.
Build reading skills, with emphasis on comprehension, vocabulary, phonics (as needed), and fundamental reading and study strategies. Course not applicable towards any degree or certificate. Some lab attendance may be required. 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. Semester offered: Fall, Spring, and Summer.

RDNG-105 SPIN: (Special Interest) 1-3 cr.
Course is designed to address a variety of subjects required to meet the needs of lifelong learning students. Not available for transfer nor applicable as an elective.

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 authentic academic textbook material. Prerequisites: Accuplacer Reading score of 58-80 or successful completion of Reading 095. 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 in Elementary School 4 cr.
Instructional approaches to teaching reading skills at the elementary level. Semester offered: On Demand.

RDNG-252 Diagnostic Teaching of Reading in the 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.

RDNG-295 SPTO: (Special Topics) 1-3 cr.
Special or specific topic course to meet the needs of students. Topics and credits are announced in the Schedule of Classes. These courses may be used as electives for Associate degree requirements. May be repeated one or more times for additional credit. No more than 6 credits of special topic courses can be used toward a degree.

RENEWABLE ENERGY

RENG-105 SPIN: (Special Interest) 1-3 cr.
Course is designed to address a variety of subjects required to meet the needs of lifelong learning students. Not available for transfer nor applicable as an elective.

RENG-210 Renewable Energy Applications 4 cr.
An overview of various renewable energy technologies and their current applications. Emphasis will be placed on energy consumption, efficiency, and conservation. Quantification of incident solar energy is covered in detail along with the basic physics of energy conversion. Technologies include passive and active solar thermal, photovoltaics, wind turbines, small-scale hydrodynamic generation, fuel cells and hydrogen. Prerequisites: PHYS 111, COSC 116 or 125. Semester offered: Fall.