

Advanced Practice Nursing Immersion (APNI) Prerequisite Courses

All pre-requisites must be completed before program starts in the summer.
Prerequisite time limits apply to the application deadline and not the program start date.
Online coursework taken through a regionally accredited institution is accepted.



Prerequisite	Minumin Required Grade	SU Courses	Course Description	Time Limit	Equivalent Courses at Seattle CC	Notes
BIOLOGY COURSES						
Anatomy and Physiology I w/lab	2.7	BIOL 2200	Major structural and functional systems of the human body. Cells, tissue, bone, muscle, and nervous system. Laboratory emphasis on microscopic and gross anatomy.	5 years	BIOL 241	The College of Nursing will accept online coursework taken through a regionally accredited institutions.
Anatomy and Physiology II w/lab	2.7	BIOL 2210	Major structural and functional systems of the human body. Digestive, circulatory, respiratory, endocrine, urinary, and reproductive systems. Physiological interactions among systems. Laboratory emphasis on physiology.	5 years	BIOL 242	
Principles of Microbiology w/lab	2.0	BIOL 2220	Introduction to microbiology, emphasizing health-related aspects. Four lecture and three laboratory hours per week.	5 years	BIOL 260	
Chemistry 101	2.0	CHEM 1500	Atomic and molecular structure, oxidation-reduction reactions, mass relationships, periodic properties, acids, bases ionic reactions.	No Time Limit	CHEM 121	1 year high school or 1 quarter collegiate meets the requirement.
PSYCHOLOGY COURSES						
Introductory Psychology	2.0	PSYC 1200	General introduction to the field of psychology and the modes of natural and human scientific inquiry in psychology. Critical thinking about methods and psychology in the popular press are emphasized. Topics include the neuron and the brain, sensation, and perception, human and animal learning, thinking and memory, language and development, personality and social behavior, and mental illness and treatment	10 years	PHYC 100	PSYC courses can be tested out. Must achieve a score of 50 or higher. Information on the tests can be found at www.collegeboard.org . Scores should be submitted directly to Graduate Admissions.
Growth and Development	2.0	PSYC 3220	Study of life-span development from the earliest development forward, including infancy, childhood, adolescence, young adulthood, middle age, old age, and death and dying. The biological, cognitive, personality, social, emotional, and health aspects of development will be covered. Emphasis is on reflection of how developmental issues influence life experience, as well as a critical evaluation of research and theory within psychology. Students will learn to evaluate developmental themes in contexts such as service, community life, and parenting.	10 years	PSYC 200	
MATH COURSES						
Algebra	2.0	MATH 1010	Functions, graphing; linear, quadratic, exponential, logarithmic functions; systems of linear equations; inequalities; linear programming; applications to business.	10 years	MATH 102, MATH 116 or MATH 120 (Seattle CC); MATH 138 (Bellevue College); MATH 111 (Shoreline CC)	Algebra can be tested out. Must achieve a score of 50 or higher. Information on the tests can be found at www.collegeboard.org . Scores should be submitted directly to Graduate Admissions.
Common Inferential Descriptive Statistic	2.0	MATH 1210	Descriptive statistics; probability distributions; hypothesis testing; College estimation; linear regression; applications to life sciences.	10 years	MATH 146	Online coursework from a regionally accredited institution will be accepted.