

EENAP Prerequisite	APU Corresponding Course	Cuyamaca
Communication Verbal (3 units)	COMM 111 PUBLIC COMMUNICATION (3 units) This course offers practical instruction on how to speak effectively and introduces the basic principles underlying effective communication. Topics range from the study of theoretical models of interpersonal and public communication to the fundamental skills of research, organization, and delivery of informative and persuasive discourse.	Comm. 122 (3) or Comm. 120 (3)
Communication Written (3 units)	ENGL 110 FRESHMAN WRITING SEMINAR (3 units) This course promotes the development of analytical and writing skills through composition of expository essays. Universal requirements include argumentative and research papers.	English 120 (3)
Human Anatomy with Lab (4 units)	BIOL 250 HUMAN ANATOMY (4 units) Lecture 3 hours; Lab 4 hours This is an intensive course in human anatomy using the systemic approach. Lab exercises utilize human cadaver prosections.	Bio. 140 (5)
Human Physiology with Lab (4 units)	BIOL 251 HUMAN PHYSIOLOGY (4 units) Lecture 3 hours; Lab 4 hours This course deals with how human organ systems function and maintain homeostasis. Laboratory exercises include biomedical instrumentation.	Bio. 141 (3) And Bio. 141L (1)
Bio-Chemistry (1 unit) And Organic Chemistry with lab (3 units)	CHEM 112 BIOCHEMISTRY FOR THE HEALTH SCIENCES (1 unit) This short biochemistry course covers the chemical reactions and physiological significance of cellular macro molecules. Emphasis is placed on the biological basis of pharmacology and pharmacotherapeutics. CHEM 111 ORGANIC CHEMISTRY FOR THE HEALTH SCIENCES (2 units) An introduction to organic chemistry with emphasis on nomenclature, physical characteristics and selected reactions. This course focuses on the simple functional groups with special attention given to carbonyl chemistry	Chem. 116 (4)
General Microbiology (4 units)	BIOL 220 GENERAL MICROBIOLOGY (4 units) Lecture 3 hours; Lab 4 hours The fundamental principles and techniques of microbiology, with emphasis on the role of the micro-organisms in disease, immunity, and food production, are the focus of this course.	Bio. 152 (5)
General Psychology (3 units)	PSYC 110 GENERAL PSYCHOLOGY (3 units) This general survey course explores the field of psychology. It includes human development, social psychology, learning, perception, cognition, motivation, personality, psychological, testing, and nervous system functioning.	Psy. 120 (3)
Human Growth and Development Lifespan (3 units)	PSYC 290 HUMAN GROWTH & DEVELOP (3 units) This study of human development across the life span emphasizes a multidisciplinary perspective, including such areas as psychology, sociology, processes as social interaction, and the tools for applying developmental psychology to life situations.	Psy. 165 (3)
Statistics (3 units)	PSYC 350 APPLIED STATISTICS (3 units) This is an elementary course in basic statistical concepts.	Bio. 215 (3)

	Students are introduced to the understanding and use of necessary computational procedures to attain the basic skills in the following: frequency distributions, graphs, central tendency, variability, normal curve, probabilities, correlation, hypothesis testing, and chi square. Understanding and use of the above statistics are stressed over mathematical development.	Or Math 160 (3) Or Psy. 215 (3)



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