CALIFORNIA'S FIRST
Licensed Midwife Associate of Science Degree Program

CALIFORNIANS for the Advancement of Midwifery | CERRO COSO COMMUNITY COLLEGE | CALM CALIFORNIA ASSOCIATION OF LICENSED MIDWIVES

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Prerequisites and general education in preparation for Cerro Coso Community College Licensed Midwife Associate of Science Degree

In preparation for applying to and enrolling in the program students may complete the following courses at Cerro Coso Community College or their local California Community College.

Cerro Coso Course Number and Name	Prerequisite Courses (24 credits)	Credit Hours/Units
ENGL C1000: Academic Reading and Writing	Students receive instruction in academic reading and writing, including writing processes, effective use of language, analytical thinking, and the foundations of academic research. Students critically read and write primarily expository and argumentative texts that respond to a variety of rhetorical situations and contexts and incorporate college-level research. Reading selections include a group of culturally diverse writers. Course previously known as ENGL C101 – Freshman Composition.	4
CHEM C101: Introduction to Chemistry	This course covers measurement and units in chemistry, properties of matter, the structure of the atom, inorganic compounds, organic compounds, the periodic table, calculations from balanced chemical equations, basic chemical bonding, the ideal gas law, properties of aqueous systems, solutions and other liquids.	4
BIOL C262: General Microbiology	This course offers an introduction to major topics and sub-disciplines in microbiology including microbial diversity and classification, microbial anatomy and physiology, microbial genetics, microbial ecology, medical microbiology and immunology, epidemiology and public health, and biotechnology. The course is designed for students interested in health careers.	5

Cerro Coso Course Number and Name	Prerequisite Courses (24 credits)	Credit Hours/Units
BIOL C251 Human Anatomy	This course covers the structural organization of the human body and includes the study of microscopic and gross anatomy of body organs and systems, including skeletal, muscular, nervous, circulatory, lymphatic, respiratory, digestive, urinary, endocrine, reproductive, and integumentary systems.	4
PSYC C1000: Introduction to Psychology	This course is an introduction to psychology, which is the study of the mind and behavior. Students focus on theories and concepts of biological, cognitive, developmental, environmental, social, and cultural influences; their applications; and their research foundations.	3
BIOL C255: Human Physiology	This course provides students with an understanding of the function and regulation of the human body and physiological integration of the organ systems to maintain homeostasis. Course content includes neural and hormonal homeostatic control mechanisms, as well as functions of the integumentary, musculoskeletal, circulatory, respiratory, digestive, urinary, lymphatic and immune, reproductive, and endocrine systems.	4

Cerro Coso Course Number and Name	Corequisite Courses (8 credits)	Credit Hours/Units
HCRS C130: Communication in Healthcare	This course is designed to prepare the student to recognize human behaviors and communicate effectively with clients and other healthcare providers in the workplace. Topics include verbal and non-verbal communication techniques, listening skills, therapeutic communication skills, and communicating with other healthcare providers. This course meets the competency standards for Commission on Accreditation of Allied Health Education Programs (CAAHEP) and California Certifying Board for Medical Assistants (CCBMA) certification.	2
HCRS C181: Cultural Diversity in Health Care	This course familiarizes the students with the fundamentals of cultural diversity as an integral part of every aspect of health care. This course is encouraged for any individual with a health career objective. Students explore cross-cultural theory and analyze forms of cultural diversity including gender, age, and	3

Cerro Coso Course Number and Name	Corequisite Courses (12 credits)	Credit Hours/Units
	family. Students analyze how cultural diversity affects health/illness dynamics and how recognition of ethnocentrism and bias can help improve health care delivery.	
CHVD C106: Child Growth and Development	This course examines progression of development in the physical, cognitive, social, and emotional domains and identifies developmental milestones for children from conception through adolescence. There is an emphasis on interactions between biological processes and environmental factors. Students observe children, evaluate individual differences, and analyze characteristics of development at various stages according to developmental theories.	3

Consult with your college's Counselor in developing your educational plans and accessing essential support services when registering for courses and applying for financial aid.

Prospective students, clinical directors, preceptors, and interested parties are encouraged to submit their questions and comments here.

Frequently asked questions are answered here.