

ASSOCIATE OF SCIENCE IN LIBERAL ARTS - PATHWAY TO HEALTH SCIENCE (AS)

This degree prepares students for the various pathways in the Health Science fields. Students completing this degree will have an introductory foundation and the necessary preparation to continue in one or more of the Health Science fields and programs around the San Joaquin Valley and beyond. Students will acquire the ability to identify and understand the body structure, physiological functions, written communication, and interpersonal growth.

Program Outcomes

- Upon completion of this program, students will be prepared in the foundational knowledge of human biology and physiology, reading, writing, and aspects of social behavioral sciences. This knowledge will prepare students to continue on toward nursing and allied health programs as well as prepare them for entry-level positions in medical offices.

Career Opportunities

Students will prepare for programs that lead to careers in Health Science fields. Local nursing and allied health programs and careers include: Registered Nursing, Physical Therapy Assistant, Dental Hygienist or Occupational or Radiological Technologist as well as entry-level positions within medical offices. Meet with a counselor to review and complete specific program pre-requisites and admissions requirements for nursing and allied health programs.

Program Requirements

Code	Title	Units
GENERAL EDUCATION		25
College of the Sequoias Associate Degree General Education (COS-GE) *		
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REQUIRED MAJOR COURSES		16
BIOL 030	Human Anatomy	4
BIOL 031	Human Physiology	4
ENGL 001	College Reading and Composition	4
MATH 230	Intermediate Algebra	4
or MATH 021	Introduction to Statistics	
Check individual programs for math requirement		
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Select one of the concentrations listed below.		
CONCENTRATION A: PRE-NURSING		13
BIOL 040	General Microbiology	4
PSY 001	General Psychology	3
SOC 001	Introduction to Sociology	3
or ANTH 010	Cultural Anthropology	
or NURS 106	Cultural Competency in Healthcare	
COMM 001	Fundamentals of Public Speaking	3
or COMM 004	Interpersonal Communication	
or COMM 008	Group Communication	

OR

CONCENTRATION B: PRE-PHYSICAL THERAPY ASSISTANT		3
SOC 001	Introduction to Sociology	3
or PSY 001	General Psychology	
or HW 001	Personal and Community Health	
or HW 007	Sports Health	

OR

CONCENTRATION C: PRE-DENTAL HYGIENE		24
BIOL 040	General Microbiology	4
CHEM 020	Introduction to General Chemistry	4
CHEM 021	Organic/Biological Chemistry	4
PSY 001	General Psychology	3
SOC 001	Introduction to Sociology	3
COMM 001	Fundamentals of Public Speaking	3
or COMM 004	Interpersonal Communication	
or COMM 008	Group Communication	
NUTR 018	Nutrition	3

OR

CONCENTRATION D: PRE-RADIOLOGICAL TECHNOLOGY		6
COMM 001	Fundamentals of Public Speaking	3
or COMM 004	Interpersonal Communication	
or COMM 008	Group Communication	
NURS 256	Medical Terminology	3

OR

CONCENTRATION E: PRE-OCCUPATIONAL THERAPY ASSISTANT		9
PSY 001	General Psychology	3
or SOC 001	Introduction to Sociology	
or PSY 080	Introduction to Lifespan Psychology	
COMM 009	Intercultural Communication	3
NURS 256	Medical Terminology	3

OR

CONCENTRATION F: PRE-RESPIRATORY CARE		11
BIOL 040	General Microbiology	4
CHEM 020	Introduction to General Chemistry	4
COMM 001	Fundamentals of Public Speaking	3
or COMM 004	Interpersonal Communication	
or COMM 008	Group Communication	

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ELECTIVES		7-28
Select additional degree applicable courses numbered 1-299 to achieve 60 units.		

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TOTAL		60

* Courses meet General Education requirements and 9-12 units may double count above in COS-GE.

The Associate of Arts in Liberal Arts with an Area of Emphasis requirements include completion of the 60 unit program defined above with at least 12 units taken in residence at College of the Sequoias with a "C" (2.0) average (see Associate Degree Requirements (<https://catalog.cos.edu/associate-degree-requirements/>) for additional details).