

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 & Composition	4
MATH 230		4
	or MATH 021 Introduction to Statistics	
Check individual programs for math requirement		
+		
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 Comptcy in Healthcare	
COMM 001	Fundamentals/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 & Community Health	
	or HW 007 Sports Health	
OR		
CONCENTRATION C: PRE-DENTAL HYGIENE		24
BIOL 040	General Microbiology	4
CHEM 020	Intro to General Chemistry	4
CHEM 021	Organic/Biological Chemistry	4
PSY 001	General Psychology	3
SOC 001	Introduction to Sociology	3
COMM 001	Fundamentals/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/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 Intro 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	Intro to General Chemistry	4
COMM 001	Fundamentals/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).