

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 AND SUBJECT REQUIREMENTS		25
College of the Sequoias Associate Degree General Education (COS-GE)		
+		
REQUIRED MAJOR COURSES		16
BIOL 030	Human Anatomy *	4
BIOL 031	Human Physiology *	4
ENGL C1000	Academic Reading and Writing *	4
STAT C1000	Introduction to Statistics *	4
	or MATH 044 College Algebra	
+		
Select one of the concentrations listed below.		
CONCENTRATION A: PRE-NURSING		13
BIOL 040	General Microbiology *	4
COMM C1000	Introduction to Public Speaking *	3
	or COMM C1004 Interpersonal Communication	
PSYC C1000	Introduction to Psychology *	3
SOC 001	Introduction to Sociology *	3
	or ANTH 010 Cultural Anthropology	
	or NURS 106 Cultural Competency in Healthcare	
OR		
CONCENTRATION B: PRE-PHYSICAL THERAPY ASSISTANT		3

SOC 001	Introduction to Sociology *	3
	or HW 001 Personal and Community Health	
	or HW 007 Sports Health	
	or PSYC C1000 Introduction to Psychology	
OR		
CONCENTRATION C: PRE-DENTAL HYGIENE		21
BIOL 040	General Microbiology *	4
CHEM 020	Introduction to General Chemistry *	4
CHEM 021	Organic/Biological Chemistry *	4
COMM C1000	Introduction to Public Speaking *	3
PSYC C1000	Introduction to Psychology *	3
SOC 001	Introduction to Sociology	3
OR		
CONCENTRATION D: PRE-RADIOLOGICAL TECHNOLOGY		6
COMM C1000	Introduction to Public Speaking *	3
NURS 256	Medical Terminology	3
OR		
CONCENTRATION E: PRE-OCCUPATIONAL THERAPY ASSISTANT		9
COMM 009	Intercultural Communication *	3
NURS 256	Medical Terminology	3
PSYC C1000	Introduction to Psychology *	3
	or SOC 001 Introduction to Sociology	
	or PSYC 080 Introduction to Lifespan Psychology	
OR		
CONCENTRATION F: PRE-RESPIRATORY CARE		11
BIOL 040	General Microbiology	4
CHEM 020	Introduction to General Chemistry *	4
COMM C1000	Introduction to Public Speaking *	3
+		
ELECTIVES		7-28
Select additional degree applicable courses numbered 1-299 to achieve 60 units.		
=		
TOTAL		60

* Course(s) meet General Education requirement and 9-12 units may double count above in COS-GE.

The Associate Degree requirements include completion of the:

- Required Major and Restricted Elective courses with a minimum grade of "C" or better for each course (Required Major and Restricted Elective courses may be substituted with the approval of the Division Chair),
- General Education requirements, and
- A minimum of 60 units of degree-applicable courses numbered 001-299. At least 12 units must be taken in residence at College of the Sequoias, with a "C" (2.0) average (see Associate Degree Requirements (<https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Ffuturecatalog.cos.edu%2Fassociate-degree-requirements%2F&data=05%7C02%7Cdanielal%40cos.edu%7Ccdf509fcb0541525de708dd2e8e1629%7Ca1ac1160f96f4e1abad8aa9c4be%7C0%7C0%7C638717909975534704%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWU5IiYiOiIlwLjAuMDAwMCIiIAI0%3D%3D%7C0%7C%7C%7C&sdata=vY>)).

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%2FtRcsJbw0k6zI04fyP1rWRAAgk6JFJOIWk6ohdDVI
%3D&reserved=0) for additional details).