

UNIVERSITY OF ALASKA FAIRBANKS
Student Learning Outcomes Assessment Plan
Associate of Science
 Community and Technical College
 November 2025

MISSION STATEMENT: The Associate of Science degree program provides students with quality academic instruction needed to progress to the baccalaureate and other advanced degrees in the sciences, as well as to obtain employment in science-related fields.

GOAL STATEMENT: To provide students with the knowledge and skills necessary to succeed in the job market or advanced study

Expanded Statement of Institutional Purpose	Intended Objectives/Outcomes	Assessment Criteria and Procedures	Implementation (what, when, who)
MISSION STATEMENT: The Associate of Science degree program provides students with quality academic instruction needed to progress to the baccalaureate and other advanced degrees in the sciences, as well as to obtain employment in science-related fields GOAL STATEMENT: - To prepare students for the Baccalaureate of Science coursework. - To provide an articulated pathway for certificate students to progress to the Bachelor of Science - To prepare students for employment in science-related fields	1. a. Students who complete the AS program will be successful in subsequent baccalaureate or other coursework in the sciences 1. b. Students who declare the AS as their major will complete all degree requirements	1.a. 50% of AS program completers will continue to BS or another science-related coursework as reflected in Banner 1. b. 75% of students who declare the AS as their major will complete all AS degree requirements	1. a. The AS program admin will be responsible for querying Banner for enrollment statistics on program completers 1. b. The AS program admin will be responsible for querying Banner for graduation statistics 1. c. Administration and analysis of the results of a bi-annual survey of graduates will be conducted by the program manager or designee
	2.a. Students who complete a science-related concentration area will possess the skill and knowledge to move directly to the BS degree in natural or applied sciences	2.a. 50% of the students who complete a science-related concentration area will either concurrently enroll in the BS degree or move directly to the BS degree after completion of their concentration area	2. a. The AS program admin will be responsible for querying Banner for enrollment statistics
	3.a. Students who complete the AS degree with a specific science-related concentration area will possess the skills and knowledge to meet the current workforce demand in corresponding science-related jobs in Alaska	3.a. 50% of those students who complete the AS degree and who do not go on for a BS degree will secure employment in a science-related field in Alaska	3.a. Administration and analysis of the results of a bi-annual survey of graduates will be conducted by the program manager or designee