

UNIVERSITY OF ALASKA FAIRBANKS

Student Learning Outcomes Assessment

Ethnobotany Certificate Program

Expanded Statement of Institutional Purpose	Intended Objectives/Outcomes	Assessment Criteria and Procedures	Implementation (what, when, who)
<p>MISSION STATEMENT:</p> <p>The ethnobotany certificate program will provide a culturally-relevant course of study focused on the uses of native flora of Alaska.</p>	<p>1) Students will achieve fundamental college-level competency in fields of ethnobotany, botany, biology, math, chemistry, and anthropology.</p>	<p>Entry level assessment:</p> <p>Students will take Accuplacer test to determine placement into courses.</p>	<p>Entry level:</p> <p>Based on testing results, Advisor will determine appropriate courses for student to enroll in.</p>
		<p>Exit level assessment:</p> <p>Students will maintain a minimum grade of C on all required courses.</p>	<p>Exit level:</p> <p>Instructors will provide grades and written evaluations on students' work. Students will work with Advisor throughout the program.</p>
<p>GOAL STATEMENT:</p> <p>To assure certificate recipients possess a strong academic foundation and are well prepared to continue on with further university studies or pursue entry-level positions in natural and/or cultural resource based positions.</p>			<p>Exit level:</p> <p>Faculty assessment committee (CRCD science faculty) will annually review progress of all EBOT students and identify concerns to be addressed.</p>
	<p>2) Students will gain cultural awareness of the importance of native flora to rural and Native Alaskans and will contribute to the documentation of traditional and modern uses of native flora of Alaska.</p>	<p>Entry level assessment:</p> <p>Student will have little or no experience at this point.</p>	<p>Entry level:</p> <p>Instructor will include appropriate information in course lectures and labs.</p>

		<p>Exit level assessment:</p> <p>Student will complete instructor-approved project documenting local uses of Alaska native flora for course grade. Appropriate participant permission will be obtained prior to data collection.</p>	<p>Exit level:</p> <p>Instructor will evaluate project submission. Community members will be invited to participate in this process, and offered copies of completed projects for their own archives. Appropriate participant permission will be obtained prior to community presentation.</p>
	3) Students will develop awareness of the scientific and economic potential of Alaska native flora.	<p>Entry level assessment:</p> <p>Student will have little or no experience at this point.</p>	<p>Entry level:</p> <p>Instructor will include appropriate information in course lectures and labs.</p>
		<p>Exit level assessment:</p> <p>Students will be required to submit a research paper on either scientific or economic potential of Alaska native flora before graduating.</p>	<p>Exit level:</p> <p>Instructor will evaluate research paper and assign a grade. Findings from these papers will be shared with the relevant communities via posters, internet postings, and/or student talks, as deemed appropriate.</p>
		<p>Exit level assessment: Student perception of program experience.</p>	<p>Exit level:</p> <p>Exit interview with Student Services staff</p>
	4) Evaluation of EBOT program success will be done based on student work, course evaluations, and	<p>Entry level assessment:</p>	<p>Exit level:</p> <p>EBOT Advisory Board members will convene</p>

	faculty input.		annually to evaluate student work, identify program areas needing improvement, and craft action items to address these shortcomings.
	5) Assessment reports for the program are regularly collected and maintained.	Entry level assessment:	Exit level: Assessment reports from CRCD Science faculty and EBOT Advisory Board will be posted onto the CRCD/USDA Data repository website.
			Exit level: Student will re-take original placement tests to determine benchmarks of progress.