

Domain	Program-Level Student Learning Outcome (From ALC or ALP)	Year 1	Year 2	Year 3	Year 4	Year 5
		2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Content	Identify and use the concepts, principles, and theories that constitute the core of the animal sciences as they relate to animal growth, development, behavior and welfare	Data Collection: Gather baseline data in courses that introduce content knowledge from exams and baseline data from core required upper level courses that reinforce content knowledge.	Improvement Plan: Implement improved introductory Biology interventions (workshops, recitations, HIPs).	Follow-Up Assessment - Data Collection: Assess exam data that reinforce content knowledge from exams from core required upper level courses that reinforce content knowledge to assess improvement from year 1.		Data Collection: Gather baseline data in courses that introduce content knowledge from exams and baseline data from core required upper level courses that reinforce content knowledge.
Critical Thinking	Apply scientific method to solve problems in the animal sciences	Data Collection: Gather baseline data from lab courses that assess experimental knowledge using exams or quizzes.	Improvement Plan: Implement improvement plan and interventions.	Follow-Up Assessment - Data Collection: Follow up from same lab courses that assess experimental knowledge using exams or quizzes.		
Communication	Employ zoo science terminology accurately		Data Collection: Gather baseline data from courses that require paper report or presentation. Use rubric to assess baseline performance.	Improvement Plan: Implement communication improvement plan and interventions (workshops, recitations, HIPs).	Follow-Up Assessment - Data Collection: Assess communication performance using rubric from courses that require paper report or presentation.	
Integrity / Values	Adhere to appropriate ethical practices in professional activities		Data Collection: Assessment of student responses in a scientific ethics case study activity in BSC2844 (Biology Skills), which is required for all majors	Improvement Plan: Seek more involved case studies or speakers to discuss research ethics in the biological sciences	Follow-Up Assessment - Data Collection: Assessment of student responses in a scientific ethics case study activity to see if there were gains from previous data collection in BSC2844 (Biology Skills), which is required for all majors	

Assessment Activity (Examples)

Gather baseline data
(Revise rubric; gather data)
Implement actions for improvement
Follow-up assessment (impact data)

Methods of Assessment

Direct Measures:	Indirect Measures:	External Direct Measures:
Exam questions	Focus group	Supervisor/Employer feedback
Student paper (rubric)	Exit interview	External Professional Exam
Presentation (rubric)	Alumni survey	