

I= Introduced
 R= Reinforced
 M= Mastered

Students will

	Students will express confidence in their abilities to engage in scientific	I	I	R	R	R	R	R	R	R	R	R	R	R	R	R
	Students will convey readiness for the next steps in their career trajectories	I	I													

Program Learning Outcomes	Courses Mapped to Outcomes										
Knowledge, skill, or behavior students can demonstrate upon program completion	BIOL 370	BIOL 374	BIOL 380	BIOL 421	BIOL 422	BIOL 432	BIOL 442	BIOL 490 Independent	BIOL 495	Biology Seminar	Cognate courses in
	Anim Behav	Bio Insect	Field Stud	Evo Bio	Invert Zoo	Vert Zoo	Anim Phys	Research	Capstone	Series	CHEM, PHYS,GES

	<p>Students will express confidence in their abilities to engage in scientific inquiry</p>	<p>National Survey of Student Engagement (NSSE) items:</p> <ul style="list-style-type: none"> a. Thinking critically and analytically b. Analyzing numerical and statistical information 	<p>Students complete NSSE survey during freshman and senior years. Results will be requested from Frost Center</p>	<p>Cohort average of 3.50 on 4-point scale</p>	<p>Results (scores) reviewed every three years by faculty during department meeting in fall semester</p>
	<p>Students will convey readiness for the next steps in their career trajectories</p>	<p>Biology Department graduate survey items:</p> <ul style="list-style-type: none"> a. "I am well prepared for a future in biology." b. "I received good advice about careers from at least one faculty member." c. "I received help from at least one faculty member with employment or graduate/professional school information/applications." 	<p>Students complete biology department graduate survey during senior year. Results will be compiled from Qualtrics</p>	<p>Cohort average of 3.25 on 4-point scale</p>	<p>Results (scores) reviewed every three years by faculty during department meeting in fall semester</p>