

**Student Learning Outcomes Curriculum, Methodology, and Timeline Map - EXAMPLE**

<u>Student Learning Outcome</u>		BIOL 1006	BIOL 2010	BIOL 3018	BIOL 3025	BIOL 4030	BIOL 4064	Internship
SLO #1: Articulate the principles of taxonomy.	Curriculum	I	R, A		R			
	Methodology		Specific items on taxonomy exam - collected by instructor					
	Assessment Timing		2021-2022; 2023-2024					
SLO #2: Explain the core biological concepts related to evolution and principles of genetics.	Curriculum	I	I			R, A		R
	Methodology					Capstone project and standardized test - collected by instructor		
	Assessment Timing					2020-2021;2022-2023; 2024-2025		
SLO #3: Critically analyze biological research and findings.	Curriculum		I	I	R		R, A	
	Methodology						Capstone project and standardized test - collected by instructor	
	Assessment Timing						2021-2022; 2023-2024	
SLO #4: Demonstrate effective written communication in the field of biological sciences.  Etc.	Curriculum		I	R	R, A			R
	Methodology				Final project paper - collected by instructor			
	Assessment Timing				2020-2021;2022-2023; 2024-2025			

Key: "I" indicates where the concept is first being introduced to the students, "R" represents where the concept is being reinforced, and "A" indicates the assessment point.

**Program Outcome Methodology and Timeline Map - EXAMPLE**

<u>Program Outcome</u>		
PO #1: Students enrolled in the BS Biology program at the end of their sophomore year will complete the program.	Methodology	Tracking of students through the program (retention numbers)
	Assessment Timing	2020-2021; 2022-2023; 2024-2025
PO #2: Students enrolled in the BS Biology program will engage in undergraduate research opportunities.	Methodology	Tracking of students who participate in undergraduate research projects during their time in the program (reported by advisor)
	Assessment Timing	2021-2022; 2023-2024
PO #3: Students in the BS Biology program will be employed in the field or enrolled in graduate or professional school post-graduation.	Methodology	Graduate survey conducted six months post graduation (administered by advising staff)
	Assessment Timing	2020-2021; 2022-2024; 2024-2025