

	Courses:	Student Learning Outcome					
		Explain biological processes from molecules to ecosystems in an evolutionary context, including being able to use examples from Hawai'i.	Demonstrate scientific literacy by critically evaluating scientific evidence, identifying gaps in knowledge, and applying strong evidence-based biological arguments to real-world problems.	Apply the scientific method to generate new hypotheses, formulate experimental approaches and outline potential outcomes, applying appropriate logical and quantitative methods.	Work individually and in teams in an ethical manner, and demonstrate respect for diversity of viewpoints	In written form, be able to communicate biological information clearly and professionally.	In oral form, be able to communicate biological information clearly and professionally.
CORE REQUIREMENTS	BIOL 171	I					
	BIOL 171L				I	I	
	BIOL 172	I					
	BIOL 172L	I			I	I	I
	BIOL 275	R	I		R	R	
	BIOL 275L	R	I	I	R	R	R
	BIOL 375	M	R	R	M		
	BIOL 375L		R		M	M	M
	BIOL 305	M		M			
ZOOL 480	M	M			M		
MOLEC	BIOC 441	X					
	BIOL 402	X	X				
	BIOL 407	X	X	X	X	X	X
PHYSIO	ZOOL 430	X		X		X	X
	BOT 420	X	X	X			X
	PHYL 301	X	X		X		
	MICR 431						
MORPH	BOT 420	X	X	X			X
	MICR 351/351L						
	PEPS 363/363L	X	X		X	X	X
	ZOOL 320/320L	X		X			
	ZOOL 475/475L	X	X				

<p>I - Introduce R - Reinforce M - Mastery Key X - student learning evidence is generated (non-core course)</p>
--