

BA & BS Botany	Program Outcomes					
	1	2	3	4	5	6
BIOL 171/L	I	I		I	I	I
BIOL 275/275L					R	R
BIOL 375/375L	R	I	I	R	R	R
BIOL 171/L	R					
BIOL 172/L	R					
CMB 350	R					
BOT 100		I	I			
BOT 101/101L	I		I			I
BOT 200			R	I		
BOT 201/201L	R					
BOT 202/202L	I	R	R	I	I	I
BOT 203	I	R	R	R	R	R
BOT 300			R		I	
BOT 301/301L	R		R			R
BOT 302			M			R
BOT 350		I	R			
BOT 400			MA	MA	MA	
BOT 401	R	R	R	R	R	R
BOT 420/420L	MA		MA	MA	MA	MA
BOT 444	R		MA	R		MA
BOT 430/430L	MA					R
BOT 450	R	MA	M			MA
BOT 453	MA		R	I	I	
BOT 454	MA		R	I		
BOT 456	M		R			
BOT 461	MA		R			R
BOT 462	M		R		R	R
BOT 480	MA		MA		R	R

BOTANY PROGRAM STUDENT LEARNING OUTCOMES

Specific core discipline knowledge

1. Students can define and describe the evolution, anatomy, morphology, systematics, genetics, physiology and ecology of plants.
2. Describe the unique ecological and evolutionary features of the Hawaiian flora.

Communication skills

3. Students can identify and analyze scientific problems and environmental issues using oral and written communication skills.

Problem solving and research skills

4. Students can generate and test hypothesis, make observations, and collect data in the laboratory and in the field and analyze and interpret these results, derive conclusions, and report their findings.
5. Demonstrate expertise in contemporary research methods.

6. Describe how all scientific knowledge is continually developing and is dynamic; students can find new information and compare it with existing information.

I=Introduced

R=Reinforced

M=Mastered

A=Assessed