BS Ethnobotany	Program Outcomes					
Courses	1	2	3	4	5	6
BOT105	R		R	I		R
ANTH 152						
BIOL 171/L	I		I		I	I
BIOL 172/L	R	I	R		R	R
CHEM 161/L						
CHEM 162/L						
CHEM 172/L						
MATH 215						
MATH 216						
PHYS 151/L						
PHYS 152/L						
BOT135						
BOT 201/L	R	R				R
BIOL 310						
BIOL 320						
BIOL 360						
BIOL 410						
BOT 410/L	M	M				R
BOT 461	M					R
BIOL 440						
BOT 440	M		M	M	M	M
BOT 442						
BOT 444						
BOT 446						
BOT 448						
BOT 453	M	R	R	R	M	M
BOT 449	A	A	A	A	A	A

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