

Assessment Impact by Course Objectives

Palau Community College

Program (AG) - Agricultural Science

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CLO: AG 111 - Introduction to Tropical Agriculture: CLO 1

Perform adoptive cultivation systems and correct practices in soil management.

CLO Assessment Cycle: 2014-2015 (Fall 2014)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Demonstrate understanding of adoptive cultivation systems and correct practices in soil management. Signature assignment: Midterm Exam	70% of the students assessed will perform at the proficiency level.	signature assignment changed fall 2015.	Yes
Perform adoptive cultivation systems using correct practices in soil management, use the proper tool or equipment suited to soil conditions and follow correct procedures in cultivating sloping agricultural land. Signature assignment: Lab Activities Skill Sheet	70% of the students assessed will perform at the proficiency level.		No

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Midterm Exam - 02/23/2016 - 88% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: AG111 CLO 1.pdf	02/23/2016 - Provide students with more hands on experience and observation to help the students who did not make the proficiency level.		2015-2016 (Fall 2015)
Lab Activities Skill Sheet - 02/08/2014 - 100% of the students assessed performed at proficiency level Expected Student Performance Met: Yes Related Documents: CLO 1 Level 3.zip CLO 1 Level 4.zip	02/08/2014 - No comment at this time		2013 - 2014 (Fall 2013)

CLO: AG 111 - Introduction to Tropical Agriculture: CLO 2

Demonstrate procedures in restoring and maintaining soil organic matter under continuous cultivation.

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Demonstrate understanding of procedures uses to restore and maintain soil organic matter under continuous cultivation. Signature assignment: Final Exam	70% of the students assessed will perform at the proficiency level.	signature assignment changed fall 2015	Yes
Demonstrate procedures in restoring and maintaining soil organic matter under continuous cultivation, spread compost uniformly and evenly before cultivation, demonstrate efficiency in incorporating organic materials and perform correctly the procedures of cultivation. Signature assignment: Lab Activities Skill Sheet	70% of the students assessed will perform at the proficiency level.		No

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Final Exam - 02/23/2016 - 56% of the students assessed performed at the proficiency level. Expected Student Performance Met: No Related Documents: AG111 CLO 2-4-5.pdf	02/23/2016 - Provide students more information on procedures in restoring organic matters under continuous cultivation and show students some examples on how it works.		2015-2016 (Fall 2015)
Lab Activities Skill Sheet - 02/08/2014 - 100% of the students assessed performed at proficiency level. Expected Student Performance Met: Yes Related Documents: CLO 2 Level 4.zip	02/08/2014 - No comment at this time.		2013 - 2014 (Fall 2013)

CLO: AG 111 - Introduction to Tropical Agriculture: CLO 3

Classify tropical plants and learn their botany.

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Demonstrate understanding of how tropical plants are classified and their botany. Signature assignment: Final Exam	70% of the students assessed will perform at the proficiency level.	signature assignment changed fall 2015	Yes

Means of Assessment

Means of Assessment	Expected Student Performance	Notes	Active
Classify tropical plants their botany, distinguish tropical crops, horticultural crops and agronomic crops, and state clearly botanical description and economic uses of each crop.	70% of the students assessed will perform at the proficiency level.		No
Signature assignment: Field Trip Assignment			

Results

Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Final Exam - 02/23/2016 - 63% of the students assessed performed at the proficiency level. Expected Student Performance Met: No Related Documents: AG111 CLO 3.pdf	02/23/2016 - Provide students more information on tropical plants and also provide field trips to local farms to show students the actual plant.		2015-2016 (Fall 2015)
Field Trip Assignment - 02/08/2014 - 100% of the students assessed performed at proficiency level Expected Student Performance Met: Yes Related Documents: CLO 3 Level 3.zip CLO 3 Level 5.zip	02/08/2014 - No comment at this time		2013 - 2014 (Fall 2013)

CLO: AG 111 - Introduction to Tropical Agriculture: CLO 4

Describe the reproductive physiology of farm animals.

CLO Assessment Cycle: 2014-2015 (Fall 2014)

CLO Status: Active

Means of Assessment

Means of Assessment	Expected Student Performance	Notes	Active
Demonstrate understanding of the reproductive physiology of farm animals. Signature assignment: Final Exam	70% of the students assessed will perform at the proficiency level.	signature assignment changed fall 2015	Yes
Describe the reproductive physiology of farm animals, identify the reproductive organs and describe its function accurately. Signature assignment: Lab Activities Skill Sheet	70% of the students assessed will perform at the proficiency level.		No

Results

Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
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Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Final Exam - 02/23/2016 - 69% of the students assessed performed at the proficiency level. Expected Student Performance Met: No Related Documents: AG111 CLO 2-4-5.pdf	02/23/2016 - Provide more visual information by showing students some videos or pictures on the reproductive system of farm animals.		2015-2016 (Fall 2015)
Lab Activities Skill Sheet - 02/08/2014 - 100% of the students assessed performed at proficiency level. Expected Student Performance Met: Yes Related Documents: CLO 4 Level 4.zip CLO 4 Level 5.zip	02/08/2014 - No comment at this time.		2013 - 2014 (Fall 2013)

CLO: AG 111 - Introduction to Tropical Agriculture: CLO 5

Demonstrate the practices in animal nutrition.

CLO Assessment Cycle: 2014-2015 (Fall 2014)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Demonstrate understanding of the importance of animal nutrition. Signature assignment: Final Exam	70% of the students assessed will perform at the proficiency level.	signature assignment changed fall 2015	Yes
Use the correct kind of feedstuff to all animal stages and provide animals with the correct amount of feed material. Signature assignment: Lab Activities Skill Sheet	70% of the students assessed will perform at the proficiency level.		No

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Final Exam - 02/23/2016 - : 56% of the students assessed performed at the proficiency level. Expected Student Performance Met: No Related Documents: AG111 CLO 2-4-5.pdf	02/23/2016 - Provide information that will make the students more interested and the material more understandable by providing some videos or slide shows on practices in animal nutrients.		2015-2016 (Fall 2015)
Lab Activities Skill Sheet - 02/08/2014 - 100% of the students assessed performed at proficiency level.	02/08/2014 - No comment at this time.		2013 - 2014 (Fall 2013)

Results

Summary of Data Collected

Use of Results

Follow-Up

Semester Assessed

Expected Student Performance Met:

Yes

Related Documents:

[CLO 5 Level 4.zip](#)

[CLO 5 Level 5.zip](#)