

Assessment Impact by Course Objectives

Palau Community College

Program (AG) - Agricultural Science

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CLO: AG 214 - Horticultural Crop Production: CLO 1

Demonstrate practices in maintaining soil fertility.

CLO Assessment Cycle: 2014-2015 (Fall 2014)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Collect organic amendments and incorporate them into the soil during cultivation, use the proper mixtures and ratio of organic materials in composting and incorporates well organic materials to the soil before cropping.	70% of the students assessed will perform at the proficiency level.		Yes
Signature assignment: Lab Activities Skill Sheet			

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Lab Activities Skill Sheet - 01/04/2016 - 100% of the students assessed performed at proficiency level Expected Student Performance Met: Yes Related Documents: AG 214 CLO's 1,3,4,5Level 4 and 5.rar	01/04/2016 - CLO's 1,3,4, and 5 has achieved average rating of 4 for both 2014 and 2015 Fall Assessment. Therefore no further action needed at this time.		2015-2016 (Fall 2015)
Lab Activities Skill Sheet - 12/19/2014 - 100% of the students assessed performed at the proficiency level. Expected Student Performance Met: Yes Related Documents: CLO 1 Rating 4 Student #1 CLO 1 Rating 4 Student #3.xls clo 1 rATING 4 Student #4.xls CLO 1 Rating 5 Student #2.xls CLO 1 Rating 5 Student #5.xls	12/19/2014 - No comment at this time		2014 - 2015 (Fall 2014)
Lab Activities Skill Sheet - 01/10/2014 - 100% of the students assessed performed at the proficiency level Expected Student Performance Met: Yes Related Documents: CLO 1 Level 3.doc	01/10/2014 - No comment at this time		2013 - 2014 (Fall 2013)

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
CLO 1 Level 4.doc CLO 1 Level 5.doc			

CLO: AG 214 - Horticultural Crop Production: CLO 2

Describe the career opportunities in horticulture industry, including working conditions and educational and personal requirements.

CLO Assessment Cycle: 2014-2015 (Fall 2014)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Describe the career opportunities in horticulture industry, including working conditions, educational and personal requirements.	70% of the students assessed will perform at the proficiency level.		Yes
Signature assignment: Test			

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Test - 01/04/2016 - 88% of the students assessed performed at proficiency level Expected Student Performance Met: Yes Related Documents: AG 214 CLO 2 level 2.rar AG 214 CLO 2 level 3.rar AG 214 CLO 2 level 4.rar AG 214 CLO 2 level 5.rar	01/04/2016 - CLO 2014 fall assessment revealed 100% of student performed at proficiency level. CLO2 2015 assessment requires exposing the students in the job sites of horticulture industries and crop production farms through series of field trips.		2015-2016 (Fall 2015)
Test - 12/19/2014 - 100% of the students obtained an average rating of 4 equivalent to Above Average. Expected Student Performance Met: Yes Related Documents: CLO 2 Level 3 Student #1.doc CLO 2 Level 4 Student #2.doc CLO 2 Level 4 Student #3.doc CLO 2 Level 5 Student #4.doc	12/19/2014 - No comment at this time		2014 - 2015 (Fall 2014)
Test - 01/10/2014 - 100% of students assessed obtained proficiency level	01/10/2014 - No comment at this time		2013 - 2014 (Fall)

Results

Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Expected Student Performance Met: Yes Related Documents: CLO 2 Level 3.doc CLO 2 Level 4.doc CLO 2 Level 5.doc			2013)

CLO: AG 214 - Horticultural Crop Production: CLO 3

Perform the different methods of asexual plant propagation.

CLO Assessment Cycle: 2014-2015 (Fall 2014)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Performs correctly the procedures of budding, air layering, and grafting using appropriate tools for each operation correctly and demonstrate efficiency in workmanship.	70% of the students assessed will perform at the proficiency level.		Yes
Signature assignment: Lab Activities Skill Sheet			

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Lab Activities Skill Sheet - 01/04/2016 - 100% of the students obtained an average rating of 4 equivalent to above average. Expected Student Performance Met: Yes Related Documents: AG 214 CLO's 1,3,4,5.Level 4 and 5rar	01/04/2016 - CLO's 1,3,4, and 5 has achieved average rating of 4 for both 2014 and 2015 Fall Assessment. Therefore no further action needed at this time.		2015-2016 (Fall 2015)
Lab Activities Skill Sheet - 12/19/2014 - 100% of the students obtained an average rating of 4 equivalent to Above Average Expected Student Performance Met: Yes Related Documents: Rating 3 Student #7.xls Rating 4 Student #3.xls Rating 4 Student #4.xls Rating 4 Student #5.xls Rating 5 Student #1.xls Rating 5 Student #2.xls	12/19/2014 - No comment at this time		2014 - 2015 (Fall 2014)
Lab Activities Skill Sheet - 01/10/2014 - 100% of the students assessed performed at the proficiency level	01/10/2014 - Constant practice of the different operations can specialized the students		2013 - 2014 (Fall

Results

Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Expected Student Performance Met: Yes Related Documents: CLO 3 Level 3.doc CLO 3 Level 4.doc CLO 3 Level 5.doc			

CLO: AG 214 - Horticultural Crop Production: CLO 4

Demonstrate efficiency in growing plants in the nursery.

CLO Assessment Cycle: 2014-2015 (Fall 2014)

CLO Status: Active

Means of Assessment

Means of Assessment	Expected Student Performance	Notes	Active
Use the proper mixtures and ratio of soilless media, plant seeds and transplant seedlings in proper depths and distances and water and fertilize the plants accurately and regularly.	70% of the students assessed will perform at the proficiency level.		Yes
Signature assignment: Lab Activities Skill Sheet			

Results

Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Lab Activities Skill Sheet - 01/04/2016 - 100% of the students obtained an average rating of 4 equivalent to above average. Expected Student Performance Met: Yes Related Documents: AG 214 CLO's 1,3,4,5Level 4 and 5.rar	01/04/2016 - CLO's 1,3,4, and 5 has achieved average rating of 4 for both 2014 and 2015 Fall Assessment. Therefore no further action needed at this time.		2015-2016 (Fall 2015)
Lab Activities Skill Sheet - 12/19/2014 - 100% of the students obtained an average rating of 5 equivalent to Excellent Expected Student Performance Met: Yes Related Documents: Rating 4 Student #6.xls Rating 4 Student #7.xls Rating 5 Student #1.xls Rating 5 Student #2.xls Rating 5 Student #3.xls	12/19/2014 - No comment at this time		2014 - 2015 (Fall 2014)
Lab Activities Skill Sheet - 01/10/2014 - 100% of students assessed performed at proficiency level Expected Student Performance Met: Yes	01/10/2014 - No comment at this time		2013 - 2014 (Fall 2013)

Results

Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Related Documents: CLO 4 Level 3.doc CLO 4 Level 4.doc CLO 4 Level 5.doc			

CLO: AG 214 - Horticultural Crop Production: CLO 5

Perform the different crop production techniques.

CLO Assessment Cycle: 2014-2015 (Fall 2014)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
Prepare the crop production area following the concepts of sloping agricultural land technology, construct planting beds with correct dimensions and uniform tithes and plant seeds and seedlings with standard planting distances.	70% of the students assessed will perform at the proficiency level.		Yes
Signature assignment: Lab Activities Skill Sheet			

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Lab Activities Skill Sheet - 01/04/2016 - 100% of the students obtained an average rating of 4 equivalent to above average. Expected Student Performance Met: Yes Related Documents: AG 214 CLO's 1,3,4,5Level4 and 5.rar	01/04/2016 - CLO's 1,3,4, and 5 has achieved average rating of 4 for both 2014 and 2015 Fall Assessment. Therefore no further action needed at this time.		2015-2016 (Fall 2015)
Lab Activities Skill Sheet - 12/19/2014 - 100% of the students obtained an average rating of 4 equivalent to Above Average. Expected Student Performance Met: Yes Related Documents: Rating 4 Student #1.xls Rating 4 Student #6.xls Rating 5 Student #2.xls Rating 5 Student #3.xls Rating 5 Student #4.xls	12/19/2014 - Practical applications while closely supervised by Instructors in crop production technologies is found effective to enhance skills and working experience of students.		2014 - 2015 (Fall 2014)
Lab Activities Skill Sheet - 01/10/2014 - 100% of students assessed performed at proficiency level Expected Student Performance Met: Yes Related Documents: CLO 5 Level 3.doc	01/10/2014 - • Practical application of skills while closely supervised by Instructors in crop production technologies is found effective to enhance experience and skills of students.		2013 - 2014 (Fall 2013)

Results

Summary of Data Collected

Use of Results

Follow-Up

Semester Assessed

[CLO 5 Level 4.doc](#)

[CLO 5 Level 5.doc](#)