



**Format NCP  
NEW ACADEMIC CERTIFICATE PROGRAM PROPOSAL**

**I. Rational**

To create required program description and program learning outcome(s) for the Horticulture Certificate Program.

**II. Academic Certificate Program Description**

The certificate program is designed to provide students the knowledge in the principles and practices of horticulture. It involves developing students' knowledge and skills in growing horticultural crops, maintaining soil fertility, and learning and applying landscaping skills. It also introduces to students different career opportunities in the horticultural industry.

**III. Academic Certificate Program Learning Outcomes**

Upon completion of the certificate program, students will be able to:

1. Acquire knowledge and skills in the horticulture industry.

**IV. Curricular Content**

<u>Course No</u>	<u>Title</u>	<u>Credits</u>
AG 111	Introduction to Tropical Agriculture	4
AG 122	Soil Technology	4
AG 124	Plant Science	4
AG 214	Horticulture Crop Production	5
AG 216	Tropical Landscape Horticulture	4
	<b>Total credits required</b>	<b>21</b>



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Program Name: Horticulture

Proposed first offering: Fall 2016  
Semester School Year

Proposed by:   
Alex Gachalian, AG Instructor

Date: April 25, 2016

Endorsed by:   
Nena George, AG Assistant Instructor

Date: April 25, 2016

*Note: An endorser should be a member of a respective advisory committee or has expertise in the field*

Approvals:

<u></u> Chairperson Committee on Programs & Curricula	<u>5/23/16</u> Date
<u></u> Dean of Academic Affairs	<u>5/23/16</u> Date
Sign for: <u></u> Vice President Education & Training	<u>5/23/16</u> Date
<u></u> President Palau Community College	<u>5/30/16</u> Date
<u></u> Chairperson Board of Trustees	<u>5/31/16</u> Date