



**Format NCP
NEW ACADEMIC CERTIFICATE PROGRAM PROPOSAL**

I. Rational

To create required program description and program learning outcome(s) for the Automotive Air Conditioning Servicing Certificate Program.

II. Academic Certificate Program Description

The certificate program is designed to provide students with knowledge and skills to service automotive air conditioning, components, such as expansion valve, control panel, aircon condenser, aircon compressor, and aircon evaporator. It also includes testing, repairing and installing aircon sensors, motors, actuators, control modules, and comfort hearing units.

III. Academic Certificate Program Learning Outcomes

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

1. Service automotive air-conditioning systems.
2. Service automotive air conditioning system controls.

IV. Curricular Content

<u>Course No</u>	<u>Title</u>	<u>Credits</u>
AM 112	Engine Servicing I	2
AM 113	Basic Automotive Electricity and Electronics	2
AM 125	Automotive Electricity	3
AM 214	Electronic Engine Management	3
AM 216	Automotive Air-Conditioning and Comfort Heating	3
AM 225	Automotive Computer Control System	3
	Total credits required	16



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Program Name: Automotive Air Conditioning Servicing

Proposed first offering: Fall 2016
Semester School Year

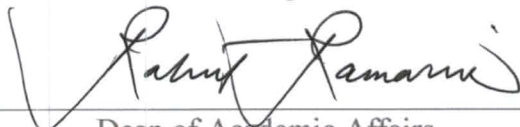
Proposed by:  Date: 4/14/16
Noby Enano, AM Instructor

Endorsed by:  Date: 4/14/16
Samantha Rechelluul, AM Assistant Instructor

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

Approvals:

 5/23/16
Chairperson
Committee on Programs & Curricula
Date

 5/23/16
Dean of Academic Affairs
Date

Sign for:  5/23/16
Vice President
Education & Training
Date

 5/30/2016
President
Palau Community College
Date

 5/31/16
Chairperson
Board of Trustees
Date