



**Format NCP
NEW ACADEMIC CERTIFICATE PROGRAM PROPOSAL**

I. Rational

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

II. Academic Certificate Program Description

The certificate program is designed to provide students with knowledge and skills to test, repair, and install power train units, such as the differential assembly, transmission, drive shaft, and clutch system. It also includes servicing of the electronic controlled transmission for both planetary gear type and continuous variable transmissions.

III. Academic Certificate Program Learning Outcomes

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

1. Service the power train system.
2. Service electronic controlled transmissions.

IV. Curricular Content

<u>Course No</u>	<u>Title</u>	<u>Credits</u>
AM 101	Vehicle Operation	2
AM 112	Engine Servicing I	2
AM 113	Basic Automotive Electricity and Electronics	2
AM 124	Drive Train Servicing	2
AM 125	Automotive Electricity	3
AM 215	Automatic Transmission	3
AM 226	Electronically Controlled Transmission	3
	Total credits required	17



Form NCP-1

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Program Name: Power Train Servicing

Proposed first offering: Fall 2016
Semester School Year

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

Endorsed by: [Signature] 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:

[Signature] 5/23/16
Chairperson Date
Committee on Programs & Curricula

[Signature] 5/23/16
Dean of Academic Affairs Date

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

[Signature] 5/30/2016
President Date
Palau Community College

[Signature] 5/31/14
Chairperson Date
Board of Trustees