




**Form NCP-1
ACADEMIC CERTIFICATE PROGRAM MODIFICATION COVER
PAGE**

Program Name: Power Train Servicing

Proposed first offering: Fall
Semester

2020 - 2021
School Year

Proposed by: 
Noby Enano, AM Instructor


Date: 6/3/2020

Endorsed by: 
Jordan Fransisco, Supervisor/Mechanic
Koror State Public Works

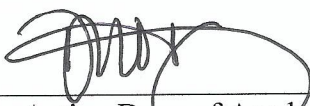
Date: 06-05-2020

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


Approvals:


Marianne Temaungil
Chairperson
Committee on Programs & Curricula

6/5/2020
Date


Acting Dean of Academic Affairs

6/10/2020
Date


Vice President
Education & Training

6/10/2020
Date



Format NCP
ACADEMIC CERTIFICATE PROGRAM MODIFICATION PROPOSAL

I. Rational

Because the Automotive Technology program was revised with courses being recoded to AT and changes made to some course titles, the automotive certificate, Power Train Servicing, needed to be revised.

II. Academic Certificate Program Description (changed)

The certificate program is designed to provide students with knowledge and skills to service power train components, such as; clutch system, transversal and longitudinal type manual and automatic transmission, continuous variable transmission, propeller shaft, drive shaft, four-wheel drive, all-wheel drive, differential and axle. It also includes testing, fixing, and installing sensors, actuators, control modules, oil pressure pump, valve body, and servos.

III. Academic Certificate Program Learning Outcomes (changed)

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

- 1.) Perform drive train servicing.
- 2.) Service hydraulic and electronic controlled transmission.
- 3.) Service continuous variable transmission.
- 4.) Diagnose drive train problems.

IV. Curricular Content (changed)

Course No.	Course Name	Credits
AT 101	Vehicle Operation	2
AT 111	Drive Train Servicing	3
AT 113	Basic Automotive Electricity and Electronics	2
AT 121	Automotive Electricity	3
AT 222	Automatic Transmission	3
AT 223	Electronic Controlled Transmission	3
Total credits required:		16