



Form NCP-1
ACADEMIC CERTIFICATE PROGRAM MODIFICATION COVER
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Program Name: Engine Servicing

Proposed first offering: Fall 2020 - 2021
 Semester School Year

Proposed by: Date: 6/3/2020
 Npby Enano, AM Instructor

Endorsed by: Date: 06-05-2020
 Jordan Fransisco, Supervisor/Mechanic
 Kuror State Public Works

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

Approvals:

<p><u>Marianne Temaungil </u> Chairperson Committee on Programs & Curricula</p>	<p><u>6/5/2020</u> Date</p>
<p><u></u> Acting Dean of Academic Affairs</p>	<p><u>6/10/2020</u> Date</p>
<p><u></u> Vice President Education & Training</p>	<p><u>6/10/2020</u> Date</p>



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, Engine Servicing, needed to be revised.

II. Academic Certificate Program Description

The certificate program is designed to provide students with knowledge and skills to service, test, repair, and install engine mechanical components and engine auxiliary devices, such as electronic fuel injection system, ignition system, lubrication system, cooling system, electronic engine management components, and emission control. It also includes engine overhauling and troubleshooting.

III. Academic Certificate Program Learning Outcomes (changed)

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

- 1.) Perform engine servicing.
- 2.) Service vehicle emission control.
- 3.) Troubleshoot engine computer control system, engine electrical devices, and engine mechanical problems.

IV. Curricular Content (changed)

Course No.	Course Name	Credits
AT 112	Engine Servicing I	3
AT 113	Basic Automotive Electricity and Electronics	2
AT 121	Automotive Electricity	3
AT 126	Engine Servicing II	3
AT 212	Electronic Engine Management	3
AT 213	Automotive Computer Control System	3
Total credits required:		17