

Financial Aid

Tuition and fees will be fully covered by PELL grant for those who are eligible.

Highlights

Comprehensive study on theories with strong emphasis on practical exercises

A complete tool kit available

Opportunities for students to apply newly learned skills at actual worksites in the community



**College of Micronesia - FSM
Pohnpei Campus**

DIVISION OF TECHNOLOGY & TRADE

P.O. Box 614
Kolonia Pohnpei, FM 96941

Phone: 320-5095
Fax: 320-3799
Email: dtc@comfsm.fm

COM-FSM Pohnpei Campus

Certificate of Achievement in Career Education

With Emphasis on

Motor Vehicle Mechanics



**DIVISION OF TECHNOLOGY & TRADE
P O H N P E I C A M P U S**

Motor Vehicle Mechanics



The Certificate Programs in Career Education are designed for those who wish to enter a trade but who also wish to broaden their education and open the possibility of future study.

In these programs the emphasis will be on practical training designed to satisfy the requirements of the basic and intermediate skill levels as specified under the Pacific Regional Testing Scheme and administered by the Trade Training and Testing Unit. The program will be offered in a partnership agreement between that body and the College.

Motor Vehicle Mechanics is a field that has evolved from the mechanical repair to a high technology job. Today, integrated electronic systems and complex computers run vehicles and measure their performance while on the road. Technicians must have an increasingly broad base of knowledge about how vehicles' complex components work and interact, as well as the ability to work with electronic diagnostic equipment and computer-based technical reference materials.

Formal automotive technician training is the best preparation for these challenging technology-based jobs. As vehicle components and systems become increasingly sophisticated, automotive service technicians and mechanics must continually adapt to changing technology and repair techniques.

College of Micronesia-FSM Pohnpei Campus is proud to offer a Motor Vehicle Mechanics Certificate program.

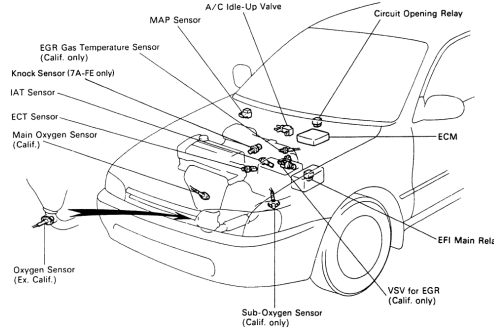
The academic course work, technical skills training and practical experience available in this program prepare students for positions within the industry.



Most training will take place at the College in the motor vehicle mechanics workshop, a work environment designed to provide the practical experience required to become employable. Time will also be spent gaining work experience in the industry.



This program, in its maiden year, is designed to develop an understanding of the basic purpose, construction, operation and service of component parts and assemblies of an automobile. Students will develop the knowledge and skills required to disassemble, inspect, reassemble and perform basic repairs and maintenance on motor vehicle units and components.



Certificate of Achievement in Career Education with emphasis on

Motor Vehicle Mechanics

Suggested Schedule

Fall	Credit
ESL 050 Technical English	3
MS 104 Technical Math	4
VTM 101 Introduction to Motor Vehicle Mechanics	4
VTM 102 Fuel, Engine Cooling & Standard Power Train Systems	4
Total	15

Spring

CA 100 Computer Literacy	3
BU 097 Small Business Management	3
VTM 103 Ignition, Electrical & Transmission Systems	4
VTM 104 Brakes, Steering, Suspension & Wheel Alignment	4
Total	14

Summer

VTM 150 Cooperative Education	6
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Total credit requirement:

35

