

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 work-sites 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
Refrigeration & Air Conditioning**



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

Refrigeration & Air Conditioning



Student conducting experiment using NIDA .

Students will be introduced to the theory of refrigeration and air-conditioning and given practice in the servicing and repairing of the relevant appliances.



Students learning electronics using the NIDA Training System.

Certificate of Achievement In Refrigeration & Air Conditioning

Program Requirements

Students must pass or be placed beyond ESL 089 by placement test.

Suggested Schedule

Fall	Credit
ESL 050 Technical English or	
SS 100 Word of Work	3
MS 104 Technical Math I	4
VEM 105 Basic Electricity	6
VEM 111 Electrical Wiring I	3
CA 100 Computer Literacy	3
Total	18
Spring	
MS 106 Technical Math II	4
VEM 113 Refrigeration I	3
VEM 114 Refrigeration II	3
VEM 115 Refrigeration III	3
VWE 105 Fund. Of Oxyacetylene	
Welding	3
Total	16



Student performing practical tasks

Summer

VEE 125 Electronic Circuits	3
Total	3

Total credit requirement: **37 credits**

Advanced Certificate in Electronic Technology

Program Requirements

Students must complete the Certificate of Achievement in Electronic Engineering Technology.

Total credit requirement: **67/68 credits**



Students performing on-the-job training at FSM Telecom.