

MAIR - HEATING & AC

MAIR 1021 HVAC Maintenance Skills 1.6-4.8 Credit Hours (16 to 48 Lec)

MAIR 1441 Domestic Cooking Equipment 4 Credit Hours (2 Lec, 4 Lab)

Theory, sequence of operation, components and repair, electrical schematics, and troubleshooting electric components in gas and electronic ranges and microwave ovens. Emphasis on safety for the gas systems in ranges and high voltage circuitry in microwave ovens.

Course Type: Technical/Vocational Course

MAIR 1445 Dryers Washers and Dishwashers 4 Credit Hours (2 Lec, 4 Lab)

Theory, sequence of operation, components and repair, electrical schematics, and troubleshooting electronic components in dryers, washers, and dishwashers. Emphasis on safety for the electrical and mechanical systems.

Course Type: Technical/Vocational Course

MAIR 1449 Refrigerators, Freezers, Window Air Conditioners 4 Credit Hours (3 Lec, 4 Lab)

Theory, sequence of operation, components and repair, electrical schematics, and troubleshooting electronic components in air conditioning and refrigeration. Emphasis on safety for the electrical, mechanical, and sealed systems.

Course Type: Technical/Vocational Course