

# SUBJECTS AND COURSES

## COURSE DESCRIPTIONS - MAJOR APPLIANCE REPAIR (MAR)

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### **MAR 124 Ranges Cook-tops & Ovens**

PREREQUISITE: As required by program. This course is designed to provide the student with the knowledge to install, or repair gas and electric ranges, cook-tops and ovens including microwave ovens. This course is designed to provide an In Home Service Professional with the skills and knowledge to correctly and efficiently diagnose, and repair residential ranges and microwaves. Upon completion of the course students should be able to trace wiring diagrams, understand the sequence of operation, properly use test equipment, and disassemble and reassemble ranges, cook-tops, and ovens. **5 Credit Hours**

### **MAR 125 Clothes Washers & Dishwashers**

PREREQUISITE: As required by program. This course is designed to provide the student with the basic knowledge of electric clothes washers and dishwashers. This course emphasizes the proper service, repair and installation of these two major household appliances. Upon completion students should understand and be able to apply correctly and efficiently diagnose and repair residential clothes washers and dishwashers. **5 Credit Hours**

### **MAR 126 Electric & Gas Dryers**

PREREQUISITE: As required by program. Dryer Repair is an appliance specific training course designed to provide an In-Home Service Professional with the skills and knowledge to correctly and efficiently diagnose and repair residential electric and gas dryers. Upon completion of the course students should be able to trace wiring diagrams, understand the sequence of operation, properly use test equipment, and disassemble and reassemble dryers. **5 Credit Hours**

### **MAR 127 Refrig Trans/recover Theory**

PREREQUISITE: As required by program. This course is EPA-approved and covers material relating to the requirements necessary for type I, II, and III universal certifications. Upon completion, students should be prepared to take the EPA 608 certification examination. **5 Credit Hours**

### **MAR 128 Refrigerators & Freezers**

PREREQUISITE: As required by program. Refrigerator Repair is an appliance specific training course designed to provide an In-Home Service Professional the skills and knowledge to correctly and efficiently diagnose, and repair residential refrigerators and freezers. Upon completion of the course students should be able to trace wiring diagrams, understand the sequence of operation, properly use test equipment, and disassemble and reassemble refrigerators and freezers. **5 Credit Hours**