

CONSTRUCTION TECHNOLOGY MAINTENANCE (CTMT)

CTMT 120 Residential Maintenance and Repair (4.0 Units)

This class covers all major aspects of preventative maintenance and repair for residential and light commercial buildings. Topics covered include but are not limited to repairing roofing, plumbing, electrical, framing, installation, drywall, painting, concrete, flooring, safety, tools, heating and cooling, etc., as they apply to the maintenance and repair industry.

Lecture Hours: 54.0; Lab Hours: 54.0

Transfer: Transfers to CSU only

CTMT 121 Plumbing Repair (3.0 Units)

This class covers most aspects of residential and light commercial plumbing repair. Topics covered include but are not limited to plumbing tools, water supply systems, drainage systems, drainage problems, faucets and valves, piping, soldering and threading, water heating systems, plumbing fixtures, pricing, billing, and inventory management as they apply to the plumbing repair business.

Lecture Hours: 36.0; Lab Hours: 54.0

Transfer: Transfers to CSU only

CTMT 122 Electrical Repair (3.0 Units)

This class covers most aspects of residential and light commercial electrical repair. Topics covered include but are not limited to electrical tools, electrical theory, wiring systems, electrical materials, electrical services, trouble shooting electric circuits, low voltage circuits, appliances and motors, and mathematics for electricians.

Lecture Hours: 36.0; Lab Hours: 54.0

Transfer: Transfers to CSU only

CTMT 123 Custodial Maintenance (4.0 Units)

This course covers the major aspects of custodial and janitorial work. Course includes general cleaning techniques, cleaning equipment use and maintenance, cleaning chemicals, window care, maintaining hard floors, carpet and upholstery care, chemical hazards, Cal OSHA regulations, and handling of infectious waste as they apply to the janitorial industry.

Lecture Hours: 54.0; Lab Hours: 54.0

Transfer: Transfers to CSU only