



OUTDOOR POWER EQUIPMENT TECHNOLOGY (47.0606)

DIVISION: Technical Studies

DEPARTMENT: Transportation

DIPLOMA/CERTIFICATE OPTIONS

CTC – OPET TECHNICIAN I

CTS – OPET TECHNICIAN II

TD – OUTDOOR POWER EQUIPMENT TECHNICIAN

CURRICULUM

| Course No. | Course Title | Lecture | Lab | Total Credit Hrs. | Total Clock Hrs. |
|------------|--|---------|-----|-------------------|------------------|
| OPET 1111 | Occupational Introduction & Safety | 1 | 1 | 2 | 60 |
| OPET 1121 | Basic Tools & Repair Techniques | 1 | 1 | 2 | 60 |
| OPET 1131 | Shop Management | 1 | 2 | 3 | 75 |
| OPET 1141 | Engine Principles | 1 | 3 | 4 | 150 |
| OPET 1151 | Fuel Systems | 1 | 2 | 3 | 105 |
| | CTC - OPET TECHNICIAN I | | | 14 | 450 |
| OPET 1161 | Engine Lubrication & Cooling Systems | 1 | 1 | 2 | 60 |
| OPET 1221 | Basic Electricity | 1 | 2 | 3 | 105 |
| OPET 1231 | Charging Systems | 1 | 2 | 3 | 75 |
| OPET 1241 | Ignition Systems | 1 | 2 | 3 | 75 |
| OPET 1251 | Starting Systems | 1 | 1 | 2 | 60 |
| OPET 1261 | Drive Train | 1 | 2 | 3 | 75 |
| JOBS 2450 | Job Seeking Skills | 2 | 0 | 2 | 30 |
| | CTS - OPET TECHNICIAN II | | | 32 | 930 |
| CPTR 1000 | Introduction to Computers | 1 | 1 | 2 | 45 |
| OPET 1311 | Hydraulics & Brakes | 1 | 2 | 3 | 75 |
| OPET 1321 | Generators | 1 | 1 | 2 | 75 |
| OPET 1331 | Frames, Suspension, and Decks | 1 | 2 | 3 | 75 |
| OPET 1341 | Systems Troubleshooting | 2 | 2 | 4 | 120 |
| OPET 2111 | Outboard Engine Overhaul | 1 | 1 | 2 | 75 |
| OPET 2121 | Motorcycle Engine overhaul | 1 | 1 | 2 | 75 |
| OPET 2131 | Lawn & Garden Engine overhaul | 1 | 1 | 2 | 75 |
| OPET 2141 | All-Terrain Vehicle Engine Overhaul | 1 | 1 | 2 | 75 |
| OPET 2151 | Lawn & Garden Diesel Engine Overhaul | 1 | 1 | 2 | 75 |
| OPET 2161 | Personal Watercraft Engine Overhaul | 1 | 1 | 2 | 75 |
| | TD- OUTDOOR POWER EQUIPMENT TECHNICIAN | | | 58 | 1770 |

Spring 2019