

INDUSTRIAL MAINTENANCE TECHNICIAN

¹Short-Term Technical Certificate

| Course No | Course Title | Credit Hours | Qtrs Offered | Pre-Requisites |
|---|--|--------------|--------------|-----------------------------------|
| FIRST QUARTER (Fall) 16 credits | | | | |
| EET 2300A | Electrical Machines and Controls | 2 | F,W | None |
| BPT 1300A | Blueprint Reading | 2 | All | None |
| TMT 1500A | Applied Technical Mathematics | 4 | F,W | COMPASS or MTH0990A or equivalent |
| MET 2400A | Fluid Power | 4 | F | None |
| EET 1030A | Industrial Electricity | 4 | F | COMPASS or MTH0990A |
| SECOND QUARTER (Winter) 16 credits | | | | |
| EET 2320B | Introduction to Programmable Controllers | 3 | W, Sp | EET2300A |
| MFT 1200A | Industrial Safety | 4 | All | None |
| OIS 1240A | Computer Applications I | 4 | All | OIS1200A or TST ² |
| MET 1060B | Basic Problem Solving | 2 | W, Sp | None |
| EET 2110A | SCADA Systems | 3 | W | EET2300A or concurrent |
| THIRD QUARTER (Spring) 12 credits | | | | |
| EET 2500A | Advanced Programmable Controllers | 4 | F, Sp | EET2320A |
| EET 2600A | Robotic Programming | 4 | Sp | None |
| EET 2020A | Electrical Distribution Systems | 4 | Sp | EET1110B or EET1030A |
| Credit Hour Total | | | 44 | |

¹ OBR Operating Manual for Two-Year Colleges, page 392.05.

² TST = Technology Skills Test