

MULTI-CRAFT TECHNOLOGY (MTEC)

MTEC 102 INTRODUCTORY CRAFT SKILLS**2 Credit Hours**

Provides introduction to safety, tools, blueprints and rigging. Laboratory exercises are designed to provide hands-on practice of concepts. (1 lecture, 1 lab)

MTEC 103 INTRO TO MAINTENANCE TECH**3 Credit Hours**

Topics include fasteners and anchors, oxyfuel cutting, gaskets, pumps and lubrication. Laboratory exercises are designed to provide hands-on practice of concepts. (2 lecture, 1 lab)

MTEC 112 WORKPLACE SAFETY**3 Credit Hours**

Safety topics including all Occupational Safety and Health Administration (OSHA) General Industry safety requirements. Successful completion will result in the issuance of an OSHA 30 Hour Safety Card. (3 lecture)

MTEC 280 CAPSTONE COURSE**1 Credit Hour**

This course serves as a culmination of the MTEC A.A.S. program. A project is designed and completed that demonstrates competencies and skills learned within the MTEC, IM, and E & I courses of the program. (1 lab)

MTEC 293 COOPERATIVE EDUCATION**1-8 Credit Hours****MTEC 297 SPECIAL TOPICS****1-3 Credit Hours**

(1-3 lecture)