

MT COURSE STUDENT LEARNING OUTCOMES

MT 108 - Fluid Power (Pneumatics, Electro-pneumatics)

Students will be able to develop fluid power schematics that will be constructed and tested.

Students will be able to perform calculations related to Pascal's law.

Students will be able to analyze and interpret fluid power systems to identify failing components.

Students will be able to identify and explain the purpose of various components of fluid power systems.

MT 198 - Special Topics in Mechanical Technology

Students will be able to demonstrate specific knowledge, abilities and skills in Electrical and Mechanical Technology topics.

Students will be able to synthesize existing knowledge, abilities and skills with new practical skills on specific types of industrial equipment.