



Alternative Diploma Pathway  
In Support of O.C.G.A., 20-2-149.2

MANUFACTURING PATHWAY  
Approved July 2021

28-30 Total Credit Hours

Students should complete the following TCCs: MM71 and MP31 OR PC81

Complete the following TCCs

MM71 Manufacturing Maintenance Technician

    IDSY 1101 - DC Circuit Analysis 3 CH

    IDSY 1105 - AC Circuit Analysis 3 CH

    IDSY 1260 - Machine Tool for Industrial Repairs 4 CH

    Select one of the following

        IDSY 1160 - Mechanical Laws and Principles 4 CH

        IDSY 1161 - Fundamentals of Machine Tool and Mechanical Systems 4 CH

    IDSY 1170 - Industrial Mechanics 4 CH

Total 18 Credit hours

\*Earn MSSC - Certified Production Technician certification

**Option:**

MP31 Manufacturing Production Assistant

    AUMF 1560 - Manufacturing Production Requirements 1 CH

    MEGT 1010 - Manufacturing Processes 3 CH

    IDSY 1240 - Maintenance for Reliability 4 CH

    Select one of the following

        MEGT 2100 - Manufacturing Quality Control 3 CH

        AUMF 1130 - Applied Hydraulics, Pneumatics, and Mechanics 2 CH

Total 10-11 Credit hours

**Or**

PC81 Programmable Control Technician

    IDSY 1110 - Industrial Motor Controls I 4 CH

    IDSY 1120 - Basic Industrial PLCs 4 CH

    IDSY 1220 - Intermediate Industrial PLCs 4 CH

Total 12 Credit Hours

\*Earn MSSC - Certified Production Technician certification