

Certified Production Technician – Certificate (PTEC.CERT)

This program covers fundamental skills used in the manufacturing industry, including safety, quality, production processes, maintenance awareness, and CAD drafting. Students who complete this program will have the skills needed to work in manufacturing and production. At the end of each course, students will have the opportunity to earn a stackable Manufacturing Skills Standards Council (MSSC) credential, certifying their knowledge. Upon successful completion of all four MSSC assessments, students receive full Certified Production Technician (CPT) 4.0 certification.

Minimum credits: 16

Minimum cumulative GPA: 2.0

Minimum grade in all courses: 2.0

Minimum Jackson College credits: 4

CERTIFIED PRODUCTION TECHNICIAN CORE (16 CREDITS)

Take the following:

MFG	135	Industrial Safety
MFG	136	Blueprint Reading and Precision Measurement
MFG	137	Production Processes and Fabrication
ELT	106	Basic Electricity and Fluid Systems
CAD	152	SolidWorks I