

Production Technician Certificate (PTEC.CERT) at Jackson College to Bachelor of Science in Electrical/Electronic Engineering Technology at Wayne State University

The Bachelor of Science in Electrical/Electronic Engineering Technology is available to JC students who earn the Michigan Transfer Agreement (MTA), complete the WSU Expected Electrical/Electronic Engineering Technology Pathway Courses, and finish one of the Associate Degree programs listed in the Engineering Technology Pathway with a cumulative GPA of 2.5 or higher.

Under this agreement, Wayne State University will waive the 60-hour rule and require that a minimum of 58 credits be completed in courses offered by WSU. This allows students to complete more than 60 credit hours at Jackson College, and have those hours applied toward their bachelor's degree.

Core Requirements (16 Credits)

Course	Credits
CAD 152 SolidWorks I	3
ELT 106 Basic Electricity and Fluid Systems	3
MFG 135 Industrial Safety	3
MFG 136 Blueprint Reading and Precision Measurement	3
MFG 137 Production Process and Fabrication	4
SEM 140 Seminar in Life Pathways	3

MTA Requirements (35 Credits)

Course	Credits
ENG-131-Writing Experience I	3
ENG-232-Tech & Business Writing	3
MAT-141-Pre-Calculus	5
CEM-131-Fundamentals of Chemistry	5
PHY-231-College Physics	4
Social Science (See MTA)	3
Approved Social Science (See MTA)	3
PHL-236-Ethics (PHL2320)	3
Approved Humanities/Fine Arts (See Arts)	3

Expected WSU Engineering Technology Pathway Courses (15 Credits)

*If courses are not completed at JC, students may not meet requirements and/or acceptance into desired program

Credits	Credits
PHY-232-College Physics II	4
ELT-140-Intro to Digital Electronics	4
Technical Electives: Any CAD, CIS, ELT, EGY, MFG, WLD	7