

Engineering Pathway

Introduction to Engineering Design

Computer Integrated Manufacturing

Principles of Engineering

Civil Engineering & Architecture

Engineering Design and Development

Possible Careers Include:
Chemical Engineer
Civil Engineer

Automotive Engineer
Computer Engineer
Electrical Engineer

Software Engineer
Industrial Engineer
Mechanical Engineer

Manufacturing Pathway

Production Technology

Precision Manufacturing

Advanced Precision Manufacturing

Possible Careers Include:
CNC Machine Operator
Lathe Machine Production Manager
Electromechanical Assembler
Production Consultant
Assembly Mechanic

Welding Pathway

Fundamentals of Welding

Welding I

Welding II

Possible Careers Include:
Code pipe Welder
Mass Production Welder Tacker
Welding Engineer
Welding Production Manager
Robot Welder Technician

Transportation Pathway

Automotive Technology

Advanced Automotive Technology

Automotive Service

Possible Careers Include:
Automotive Diagnostician
Automotive Technician
Auto Shop Owner
Mobile Electronics Installer
Service Writer