



INDUSTRIAL & MANUFACTURING PATHWAY

This pathway is for students who wish to learn about designing and improving products, operating high-tech tools and machinery, analyzing problems and coming up with creative solutions.



Pathways Counselor: Maria Silva

DEGREES AND CERTIFICATES

- Automotive (AS), (CA)
- Aviation Maintenance (AS), (CA)
- Flight Science (AS)
- Machine Tool Technology (AS), (CA)
- Manufacturing (AS), (CA)
- Manufacturing- Industrial Maintenance Technician (AS), (CA)
- Manufacturing Maintenance Mechanic (CA)
- Welder (AS), (CA)

POPULAR PROFESSIONS/JOBS

- Tech/Mechanic
- Equipment Technician
- Parts Manger
- Sales
- Diesel Technicians
- Diagnostic/SMOG Technician
- Automotive Service Technician
- Commercial Airline Pilot
- Flight Instructor
- Aircraft Mechanic
- Machinist
- Farm Mechanic/Technician
- Maintenance Mechanic
- Welder

RC CLUBS

- Aeronautics Club

POPULAR TRANSFER INSTITUTIONS

- CSU Fresno

JOB/RESUME SKILLS

- Attention to detail
- Critical Thinking
- Communication
- Use of Technology
- Dependability
- Production Skills
- Cross Training
- Manual Dexterity
- Analytical/Computational Skills
- Workplace Safety Skills
- Teamwork/Collaboration
- Organization

AA-T Associate in Arts in (program) for Transfer Degree
AS-T Associate in Science in (program) for Transfer Degree

AA Associate in Arts Degree
AS Associate in Science Degree
CA Certificate of Achievement

CC Certificate of Completion or Competency
CN Certificate In