

Automated Engineering Technology

This publication was prepared pursuant to a grant from the Illinois Community College Board and funded through the Carl D. Perkins Career & Technical Education Improvement Act of 2006.

What kind of personality would be a good fit for this career path?

- Curiosity for how things work
- Interest in how to make things better
- Interest in machines
- Active
- Works with hands
- Enjoys technology
- Likes design and production

Degree

Associate of Applied Science (A.A.S.)
degree in Automated Engineering
Technology/Computer Numerical
Control (CNC)

How long does it take?

Full time- 2 years

Jobs for this degree

- CNC Operator
- Tool maker
- Tool designer
- Mechanical drafter
- Production engineer aid
- ...and many more!

Certificates

- Automated Engineering Certificate
- Automated Industrial Tech
- Precision Machining Apprentice
- Certified Production Technician (new)

Classes

- Introduction to Manufacturing & Safety (includes 4 other national certificates)
- Metrology
- Manufacturing Processes
- Machine Shop Math
- GED Prep & ICAPS Student Support Class

Opportunities for...

- Women
- GED graduates
- Individuals wanting to get their GED & begin AET coursework at the same time
- Future internships at local industries