

Manufacturing Engineering Technology and CAD Option

a NIMS Certified Program

Career Programs at Danville Area Community College
Financial Aid eligible degree program

Graduates in this area work using machine tools such as lathes, drill presses, milling equipment, and machine tools that are computer numerically controlled (CNC) to produce precision metal parts. Machinists today even act as tool programmers to write the programs in the language of the machine's controller and store it. The controller reads the program and runs the machine tool's mechanisms through various machining processes. Every product known—from paper clips to a space vehicle—is a product of machine tools and the people who operate or program them.

This two year degree curriculum is designed to prepare the student for a career in the fields of manufacturing and production technology. The CAD Option prepares students for careers as professional draftsmen and CAD technicians. Employment opportunities for those completing the program include positions such as drafter, CAD operator, CAD technician. Program graduates can attain positions in a conventional machine shop and/or a Computer Numerical Control shop. This program is not designed to transfer to a senior institution.

DACC also offers a certificate in Machine Tool Operations.

Program Specific Courses Include:

- Materials & Processes
- Industrial Safety
- Machining I, II, III
- Intro to AutoCAD
- CAD/CAM
- Applied AutoCAD
- Technical Communication
- Intro to CNC Programming
- Applied CNC Programming
- Manufacturing Mgmt. & Quality
- CNC Setup & Operations
- Machining Graphics
- Advanced AutoCAD Applications

Job/Employment Information:

What positions are available? Graduates are trained to be a machinist, tool programmer, production machinist, tool and dye maker, or CAD drafter.

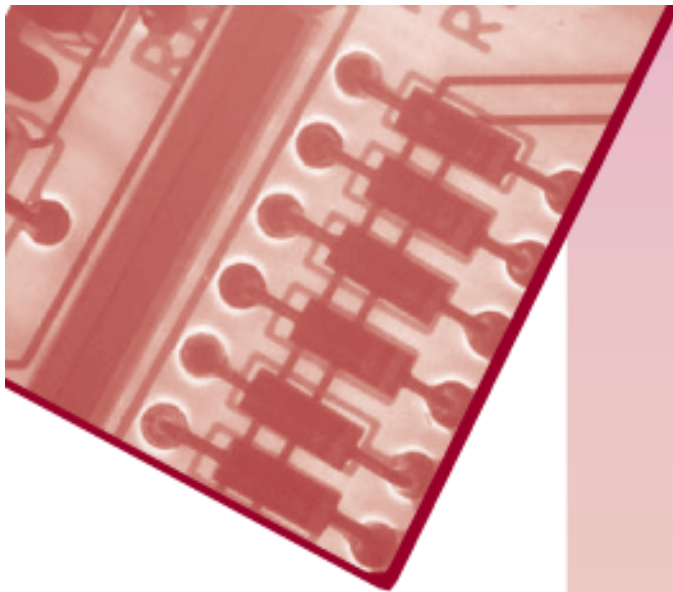
Where Can You Find a Job? Employers include manufacturing, industry factories, machine shops, and Computer Numerical Control shops.

For the most current salary information visit www.ilworkinfo.com.

Visit our website at www.dacc.edu or contact us at 217-443-DACC (3222) for more information. TDD/TTY 217-443-8701

**Manufacturing
Engineering
Technology**





STEPS TO REGISTER:

- 1. Application
- 2. Placement Test
- 3. Register

WAYS TO PAY:

- 1. Pay in full with cash, check, Visa or MasterCard
- 2. Student Financial Aid. Eligibility must be determined by payment due date.
- 3. FACTS Payment Plan. (Interest Free!)
- 4. Apply for Athletic and/or Academic Scholarships.
- 5. Employer paid or other third party payment such as JTP, TAA, etc.

PROGRAM SPECIFIC COURSES:

Check out the DACC website under www.dacc.edu to find out what specific courses you will be taking for this program of study.

Courses are offered in many different formats to meet individual schedules: Day, Evening, Weekend, Traditional, Online, Video or Interactive Video.

WHO TO CALL:

- Admissions/Registration 443-8800
- Advisement/Counseling 443-8750
- Assessment Center 443-8708
- Bookstore 443-8759
- Career Services Center 443-8597
- Child Development Center 443-8833
- Financial Aid 443-8761
- GED/ESL/Adult Ed 443-8782
- General Information 443-3222
- Orientation 443-8750
- Student Support Services 443-8853

**Please come visit the DACC Campus!
Call 443-8750 to schedule a tour.**

Visit our website at www.dacc.edu or contact us at 217-443-DACC (3222) for more information.
TDD/TTY 217-443-8701

**Endless
Possibilities**



**Danville Area
Community College**

**2000 East Main Street
Martin Luther King Memorial Way
Danville, Illinois 61832-5199
217-443-DACC (3222)
www.dacc.ed
217-443-8701 (TDD/TTY)**