

Associate in Engineering Science

Baccalaureate Transfer Program at Danville Area Community College.

Financial Aid eligible program

The Associate Engineering Program provides basic training in the foundational building blocks for engineering: physics and mathematics. Studies are conducted in general areas and are a preparation for a number of fields of advanced specialized study. This program is designed as a transfer program, and completion of the program provides flexibility in transfer to any desired university.

Engineering allows you to find creative solutions to the challenges facing our society. Within engineering there are basic classifications for jobs that are common across the various engineering disciplines. Research Engineers explore fundamental principles of Chemistry, Physics, Biology and Mathematics. Development engineers use the knowledge acquired by researchers and apply it to a specific product. Testing engineers are responsible for designing and implementing tests to verify the integrity of a product. Design engineers are responsible for providing the detailed specifications of the product. Manufacturing engineers develop the processes for turning new material into a finished product. Other types of employment for engineers include maintenance, technical support, sales, consulting and management.

Program Specific Courses Include:

- Rhetoric I & II
- Differential Equations
- Physics I -Mechanics
- Statics
- Physics II -Heat, Electricity & Magnetism
- Calculus I, II, and III
- College Chemistry I & II
- Computer Science
- Dynamics
- Physics III -Waves, Light & Modern Physics

Position you are trained for: The beauty of engineering is that you can literally be training for anything. Employment for engineers is extremely diverse.

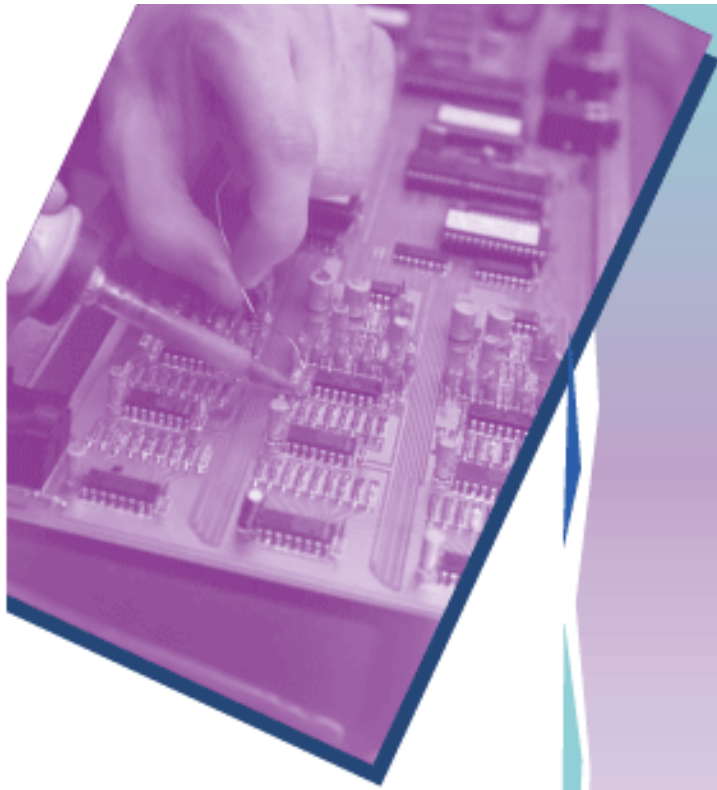
Where can you find a job? Industry, transportation management, research firms, law firms, aerospace companies, agricultural industries, architectural firms, hospitals, power plants, petroleum companies, governmental agencies, etc.

Expected Salary Range? For the most current salary information visit www.ilworkinfo.com.



Engineering





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 at www.dacc.edu to find out what specific courses you will be taking for this program of study.

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.edu
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