

Application Development Computer Programming-PC, Internet Design

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

Application Development AAS Degree

This curriculum is designed for persons interested in preparing for positions in the numerous programming fields. Career opportunities in programming are quite extensive and diversified. Career objectives of persons completing this program would be in the areas of PC Programming and internet design. This degree allows students to combine knowledge from two different programming areas. Businesses in today's world use both of these systems to accomplish and meet their information Technology needs. Students will participate in occupational worksite experiences.

What is a computer programmer? A programmer is one who writes and maintains the detailed instructions (called programs or software) that list in a logical order the steps that computers must follow to perform their functions. Programmers code these instructions in a conventional programming language or one of the more advanced "artificial intelligence" or "object oriented languages."

Computer programming—PC Certificate:

The certificate program in Computer Programming/PC Systems prepares the students for employment as personal computer programmers. Topics include Visual Basic, C++, and Internet Development Tools.

Internet Design Certificate:

The certificate program in Internet Design prepares the students for employment as web designers. The student receives instruction in HTML programming and current web authoring tools.

Program Specific Courses Selected from the Following:

- ◆ C++ Programming
- ◆ Introduction to Computer Workstations
- ◆ Visual Basic Programming
- ◆ A+ Software Preparation
- ◆ Web Programming
- ◆ Implementing Information Technologies
- ◆ Internet & Telecommunications
- ◆ Internet Development Tools
- ◆ Advance Internet Development
- ◆ A+ Hardware Preparation
- ◆ Advanced Windows Programming
- ◆ Concepts in Programming: C++
- ◆ Business Computer Systems
- ◆ Wireless Networking

Job/Employment Information:

Positions You are Trained for: Webmasters, Internet or Web Developers, Web Designers, Programmer, Developer, Programmer Analyst

Where Can You Find a Job? Many are employed in computer systems design and related services. You may also find work as software publishers, manufacturers of computers and related electronic equipment, financial institutions, and insurance providers. About 48,200 computer software engineers and computer programmers were self-employed in 2008. 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. TTD/TTY 217-443-8701

Computer
Programming





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
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