

CERTIFICATE PROGRAM

Danville Area Community College  
2009-2010

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## Computer Programming - PC

### Certificate Program

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.

REQUIRED COURSES	HOURS	F,S,I,SU	GRADE
CBUS 150 Business Computer Systems	3		
INFO 105 Introduction to Computer Workstations	2		
INFO 110 Internet & Telecommunications	3		
INFO 135 Concepts in Programming: C++	3		
INFO 153 A+ Software Preparation	3		
INFO 154 C++ Programming	3		
INFO 164 Visual Basic Programming	3		
INFO 244 Advanced Windows Programming	3		
INFO 283 A+ Hardware Preparation	3		
MATT 133 Technical Mathematics	4		
ENGL 121 Communication Skills	3		

Total 33

+Knowledge of keyboard or enrollment in BOFF 114 is encouraged.

Enrollment in developmental classes may increase the length of time it takes to complete an associate degree.