

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++ (pre: INFO 105 or consent)	3		
INFO 153 A+ Software Preparation (pre: INFO 110 or consent)	3		
INFO 154 C++ Programming (pre: INFO 135)	3		
INFO 164 Visual Basic Programming (pre: INFO 135)	3		
INFO 244 Advanced Windows Programming (pre: INFO 164)	3		
INFO 283 A+ Hardware Preparation (pre: INFO 110 or consent)	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.