

CERTIFICATE OF ACHIEVEMENT

COMPUTER INFORMATION TECHNOLOGY: COMPUTER SYSTEMS

This certificate is designed to prepare students for employment in computer applications with emphasis in programming language C++, Java, or Python.

To acquire the **Certificate of Achievement in Computer Information Technology: Computer Systems**, it is necessary to complete the following courses:

Required Courses		Units	N	IP	C
CIT 101	Introduction to Computer Information Technology	3			
CIT 111	Introduction to Programming	3			
CIT 119	Microsoft® Access®	3			
CIT 200	*Systems Analysis and Design	3			
Choose one area of specialization below:					
C++ Programming Option					
CIT 125	Introduction to C++ Programming	4			
CIT 126	*Advanced C++ Programming	4			
Java Programming Option					
CIT 135	Introduction to Java Programming	4			
CIT 136	*Advanced Java Programming	4			
Python Programming Option					
CIT 127	*Python Programming I	3			
CIT 128	*Python Programming II	3			
Total units needed for Certificate of Achievement		18-20			
Units Completed					
*Prerequisite/Corequisite					