



PROGRAM CERTIFICATE (PC)

AUTOMATION & CONTROL

Minimum required credits for PC: 31

LAST NAME		FIRST NAME		STUDENT ID
DATE	MAJOR		ADVISOR	

Campus Requirement:

School Taken	Term Taken	Course Name	Credit	Complete	Grade
		UNIV 100 College Strategies or 101 College Transitions	1		
		Total Credits:	1		

General Education Requirements: At least 5 Credits

School Taken	Term Taken	Course Name	Credit	Complete	Grade
		Math, Science or Computer Science <i>Recommended: CIS 165 Networking Fundamentals II</i>			
		Communication			
		Wellness			
		Humanities or Social Science			
		Total General Education Credits:	5		

Program Requirements:

School Taken	Term Taken	Course Name	Credit	Complete	Grade
		CIS 164 Networking Fundamentals I	3		
		COOP 197 COOP Education	1		
		CIS 128 Microcomputer Hardware I	3		
		TECH 103 Direct & Alt. Current Circuit Analysis	3		
		TECH 105 Digital Logic & Circuit Electronics	3		
		TECH 143 Programmable Logic Controller Fundamentals	3		
		TECH 200 Process Control & Instrumentation	3		
		TECH 210 SCADA Fundamentals	3		
		TECH 220 Control System Installation & Troubleshooting	3		
		Total Program Credits:	25		



COMMENTS AND RECOMMENDATIONS