



Dual Credit Based PROGRAM OF STUDY

Major: Computer Information Systems A.A.S. Degree

	Grade 9	Grade 10	Grade 11		Grade 12		Completion of Associate's Degree College Program <i>Computer Information Systems A.A.S.</i>			
			<i>And ADVANCED START Of College Program</i>				Semester A:	Semester B:	Semester C: (if needed)	
Mathematics	High School Math Course	High School Math Course	High School Math Course			MATH 135 Pre-Calculus		ACCT 101 Principles of Accounting I	Math 200 Statistics	ENGL 201 Fundamentals of Speech
Science	Science Course	Science Course	Science Course					BUAD 106 Foundations of Business	Lab Science Elective	Fitness Elective
Language Arts	English 9	English 10	English 11	English 12 ENGL 101 /102				Health 126 or HLTH 206	BUAD 101 Business Comm.	CIS 223 Programming in C++ Advanced Topics
Social Studies	Global Studies I	Global Studies II	American History	Econ.	Govt.			CIS 108 Intro to Computer Info. Systems	CIS 214 Systems analysis and Design	CIS 225 JAVA
Other	Physical Education	Physical Education	Physical Education	Physical Education				CIS 213 Programming in C++ I	CIS 215 Operating Systems	CIS 227 Web Programming & Design
Other	Foreign Language	Foreign Language	Foreign Language	PSYC 103 Intro to Psych.				CIS 132 Network Design	CIS 220 Database Concepts	CIS 230 Comp. Info. Systems Internship
Other	Art or Music	Health								
Career Major	OFFC 101 Elementary Typing	Computer I: CAPS 111 Computer II: CAPS 121 CAPS 141	CAPS 152 Web Design							

Graduation requirements outlined above reflect NYS standards for the class of 2005. Many of the high school courses require students to pass a NYS Regents. Courses identified in black are high school credit courses required for graduation; courses identified in red are college credit courses contributing to an Associate's degree; courses *italicized* may also be offered for dual credit in high school. Tech Prep high school students may take up to three courses tuition-free if they qualify. This example was created using Cincinnati High School's current Dual Credit offerings.



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