

**DIPLOMA
INFORMATION TECHNOLOGY
COMPUTER PROGRAMMING AND DEVELOPMENT
(D25590C)**

Name: _____

Student ID: _____

College Readiness	
	<u>English</u>
Must enroll in Transition English (ENG-025) course	
May enroll directly into ENG-111	
Must enroll in Transition Math MAT-025 (MAT-143,MAT-152)	<u>Math</u>
Must enroll in Transition Math MAT-035 (MAT-171)	
May enroll directly into MAT-143, MAT-152, MAT-171	
May enroll directly into MAT-110	

FIRST FALL SEMESTER				
Course Prefix & Number	Course Title	Semester & Year	Grade	Credit Hours
ACA 122	College Transfer Success			1
CIS 115	Introduction to Programming and Logic			3
CTI 110	Web, Pgm, and DB Foundation			3
CTI 120	Network and Security Foundation			3
CTS 115	Information System Business Concepts			3
	TOTAL			13

FIRST SPRING SEMESTER				
Course Prefix & Number	Course Title	Semester & Year	Grade	Credit Hours
CSC 134	C++ Programming			3
CIS 110	Introduction to Computers			3
MAT 143	Quantitative Literacy			3
CSC 151	JAVA Programming			3
	TOTAL			12

SECOND FALL SEMESTER				
Course Prefix & Number	Course Title	Semester & Year	Grade	Credit Hours
CSC 234	Advanced C++ Programming			3
CSC 121	Python Programming I			3
ENG 111	Writing and Inquiry			3
CSC 221	Advanced Python Programming			3
	TOTAL			12
	TOTAL CREDIT HOURS			37

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