

## **Pathway Breakdown By Semester**

FALL	SPRING	SUMMER / FALL
COURSE	COURSE	COURSE
CIS 110 – Introduction to Computers	CIS 115 – Introduction to Programming & Logic	NOS 230 – Windows Administration I
NOS 110 – Operating System Concepts	CTS 120 - Hardware/Software Support	CTS 285 – Systems Analysis and Design
CTS 115 – Information Systems Business Concepts	NOS 130 – Windows Single User	ACA 122 - College Transfer Success
NET 110 – Networking Concepts	DBA 110 - Database Concepts	COM 231 - Public Speaking
HUM 110 – Technology & Society		
15 Credit Hours	12 Credit Hours	10 Credit Hours
Earned 12 Credit Hour Internet and Computing Core Certificate		Earned 37 Credit Hour Diploma





## COMPUTER INFORMATION TECHNOLOGY PATHWAY



## **Pathway Overview**

- Designed to prepare graduates for employment with organizations that use computers to process, manage, and communicate information
- Coursework will develop a student's ability to communicate complex technical issues related to computer hardware, software, and networks in a manner that computer users can understand
- Classes cover computer operations and terminology, operating systems, database, networking, security, and technical support
- Graduates should qualify for employment in entry-level positions with businesses, educational systems, and governmental agencies which rely on computer systems to manage information
- Graduates will be prepared to sit for industry-recognized certification exams
- Credits earned in this program may be transferred toward an Associate in Applied Science Degree in Computer Information Technology provided the student meets the entrance requirements for the degree program

Course availability and scheduling is subject to change. Please contact the Career and College Advisor at your assigned high school.

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