



## Information Technology Tracks/Degrees

Software Development	Web Development
<b>Fall 1</b>	<b>Fall 1</b>
ACA 122 College Transfer Success	ACA 122 College Transfer Success
CTI 110 Web, Pgm, & Db Foundation	CTI 110 Web, Pgm, & Db Foundation
CTI 120 Network & Sec Foundation	CTI 120 Network & Sec Foundation
CTS 115 Info Sys Business Concepts	CTS 115 Info Sys Business Concepts
CIS 110 Intro to Computers OR CTS 120 Hardware/Software Support	CIS 110 Intro to Computers OR CTS 120 Hardware/Software Support
ENG 111 Writing and Inquiry	ENG 111 Writing and Inquiry
<b>Spring 1</b>	<b>Spring 1</b>
WEB 110 Internet/Web Fundamentals	WEB 110 Internet/Web Fundamentals
DBA 110 Database Concepts	DBA 110 Database Concepts
CSC 121 Python Programming	WEB 111 Intro to Web Graphics
CSC 151 JAVA Programming	WEB 140 Web Development Tools
MAT 143 Quantitative Literacy OR MAT 171 Precalculus Algebra	MAT 143 Quantitative Literacy OR MAT 171 Precalculus Algebra
<b>Summer</b>	<b>Summer</b>
ENG 112 Writing/Research in the Disc Humanities/Fine Arts Elective Social/Behavioral Sciences Elective	ENG 112 Writing/Research in the Disc Humanities/Fine Arts Elective Social/Behavioral Sciences Elective
<b>Fall 2</b>	<b>Fall 2</b>
WEB 115 Web Markup and Scripting	WEB 115 Web Markup and Scripting
DBA 120 Database Programming I	DBA 120 Database Programming I
NOS 120 Linux/UNIX Single User	NOS 120 Linux/UNIX Single User
CSC 153 C# Programming	WEB 210 Web Design
CSC 251 Adv JAVA Programming	WEB 250 Database Driven Websites
<b>Spring 2</b>	<b>Spring 2</b>
WEB 151 Mobile App Development	WEB 151 Mobile App Development
CSC 152 SAS	CSC 121 Python Programming
CSC 253 Advanced C# Programming	WEB 215 Adv Markup and Scripting
WBL 110 World of Work	WBL 110 World of Work
WBL 111 Work Based Learning I	WBL 111 Work Based Learning I

## Information Technology Tracks/Degrees

Network Security	IT & Cloud Systems Administration	IT Service and Support
<b>Fall 1</b>	<b>Fall 1</b>	<b>Fall 1</b>
ACA 122 College Transfer Success	ACA 122 College Transfer Success	ACA 122 College Transfer Success
CTI 110 Web, Pgm, & Db Foundation	CTI 110 Web, Pgm, & Db Foundation	CTI 110 Web, Pgm, & Db Foundation
CTI 120 Network & Sec Foundation	CTI 120 Network & Sec Foundation	CTI 120 Network & Sec Foundation
CTS 115 Info Sys Business Concepts	CTS 115 Info Sys Business Concepts	CTS 115 Info Sys Business Concepts
CTS 120 Hardware/Software Support	CTS 120 Hardware/Software Support	CTS 120 Hardware/Software Support
ENG 111 Writing and Inquiry	ENG 111 Writing and Inquiry	ENG 111 Writing and Inquiry
<b>Spring 1</b>	<b>Spring 1</b>	<b>Spring 1</b>
CTI 140 Virtualization Concepts	CTI 140 Virtualization Concepts	CTI 140 Virtualization Concepts
NOS 230 Windows Administration I	NOS 230 Windows Administration I	NOS 230 Windows Administration I
SEC 110 Security Concepts	SEC 110 Security Concepts	SEC 110 Security Concepts
NET 125 Introduction to Networks	CTS 220 Adv Hard/Software Support	CTS 220 Adv Hard/Software Support
NET 126 Routing Basics	MAT 143 Quantitative Literacy OR MAT 171 Precalculus Algebra	MAT 143 Quantitative Literacy OR MAT 171 Precalculus Algebra
<b>Summer</b>	<b>Summer</b>	<b>Summer</b>
ENG 112 Writing/Research in the Disc Humanities/Fine Arts Elective	ENG 112 Writing/Research in the Disc Humanities/Fine Arts Elective	ENG 112 Writing/Research in the Disc Humanities/Fine Arts Elective
MAT 143 Quantitative Literacy OR MAT 171 Precalculus Algebra	Social/Behavioral Sciences Elective	Social/Behavioral Sciences Elective
<b>Fall 2</b>	<b>Fall 2</b>	<b>Fall 2</b>
NOS 120 Linux/UNIX Single User	NOS 120 Linux/UNIX Single User	NOS 120 Linux/UNIX Single User
NET 225 Routing & Switching I	CTI 141 Cloud & Storage Concepts	NOS 130 Windows Single User
NET 226 Routing & Switching II	CTI 240 Virtualization Admin I	CTS 155 Tech Support Functions
SEC 150 Secure Communications	NET 125 Introduction to Networks	NET 125 Introduction to Networks
SEC 160 Security Administration I	NOS 231 Windows Administration II	
<b>Spring 2</b>	<b>Spring 2</b>	<b>Spring 2</b>
SEC 175 Perimeter Defense	NET 260 Internet Dev & Support	CTS 255 Adv Tech Support Functions
SEC 210 Intrusion Detection	NOS 232 Windows Administration III	CTS 217 Computer Training/Support
CTS 220 Adv Hard/Software Support	NOS 125 Linux/Unix Scripting	NOS 125 Linux/Unix Scripting
Social/Behavioral Sciences Elective	NOS 220 Linux/Unix Admin I	NOS 220 Linux/Unix Admin I
WBL 110 World of Work	WBL 110 World of Work	WBL 110 World of Work
WBL 111 Work Based Learning I	WBL 111 Work Based Learning I	WBL 111 Work-Based Learning I

## Information Technology Certificates

Certificate	Courses
IT Foundations	CTI 110, CTI 120, CTS 115, CIS 110 or CTS 120
Software Development Foundations	CSC 121, CSC 151, DBA 110, WEB 110
Java Developer	CTI 110, DBA 110, CSC 151, CSC 251
Microsoft Developer	CTI 110, DBA 110, CSC 153, CSC 253
Database Programming	CTI 110, DBA 110, DBA 120, CSC 152
Web Development Foundations	WEB 110, WEB 111, WEB 140, DBA 110
Web Developer	WEB 110, WEB 140, WEB 115, WEB 210
Secure CCNA	NET 125, NET 126, NET 225, NET 226, SEC 150
Cloud Management	CTI 140, CTI 141, CTI 240, NOS 120, NOS 230

## Information Technology Diplomas

Diploma	Courses
Software Development	CTI 110, CTI 120, CTS 115, CIS 110 or CTS 120, WEB 110, DBA 110, CSC 121, CSC 151, WEB 115, CSC 153, ENG 111, MAT 143 or MAT 171
Web Development	CTI 110, CTI 120, CTS 115, CIS 110, WEB 110, DBA 110, WEB 111, WEB 140, WEB 115, WEB 210, ENG 111, MAT 143 or MAT 171
IT Administration	CTS 115, CTI 110, CTI 120, CTS 120, CTI 140, CTS 220, NOS 120, NOS 230, NET 125, SEC 110, ENG 111, MAT 143 or MAT 171