



INFORMATION TECHNOLOGY CERTIFICATES

Data Support Specialist Certificate: C25590A

Required Courses

Complete	Course	Title	Credits	CO or PRE-Requisite/Notes
	BAS-120	Intro to Analytics	3	
	CTI-110	Web, Programming & DB Foundations	3	
	DBA-110	Database Concepts	3	<i>CIS-110 OR CTI-110</i>
	DBA-120	Database Programming	3	<i>CTI-110</i>
	DBA-240	Database Analysis & Design	3	
TOTAL: 15 CREDIT HOURS				

Productivity Software Certificate: C25590B

Career & College Promise: C25590HB

Required Courses

Complete	Course	Title	Credits	CO or PRE-Requisite/Notes
	BAS-120	Intro to Analytics	3	
	CIS-110	Intro to Computers	3	<i>ENG-002</i>
	CTS-130	Spreadsheet	3	<i>CIS-110 OR OST-137</i>
	CTS-240	Project Management	3	
	DBA-110	Database Concepts	3	<i>CIS-110 OR CTI 110</i>
TOTAL: 15 CREDIT HOURS				

Web Development Specialist Certificate: C25590D

Required Courses

Complete	Course	Title	Credits	CO or PRE-Requisite/Notes
	CIS-115	Intro to Programming & Logic	3	<i>MAT-003</i>
	CTI-110	Web, Programming & DB Found	3	
	DBA-120	Database Programming	3	<i>CTI-110</i>
	DBA-223	MySQL DB Programming II	3	<i>DBA-120</i>
	WEB-115	Web Markup & Scripting	3	<i>PreReq:CTI-110 / CoReq:CIS-115</i>
	WEB-210	Web Design	3	<i>CTI-110</i>
TOTAL: 18 CREDIT HOURS				

Cyber Security Technician Certificate: C25590I

Required Courses

Complete	Course	Title	Credits	CO or PRE-Requisite/Notes
	CTI-120	Network & Security Foundations	3	
	SEC-110	Security Concepts	3	
	SEC-151	Intro to Protocol Analysis	3	
	SEC-160	Secure Administration I	3	
	SEC-175	Perimeter Defense	3	
	SEC-210	Intrusion Detection	3	
TOTAL: 18 CREDIT HOURS				

Security + Prep Certificate: C25590J

Career & College Promise: C25590HJ

Required Courses

Complete	Course	Title	Credits	CO or PRE-Requisite/Notes
	CTI-120	Network & Security Foundations	3	
	NOS-110	Operating Systems Concepts	3	<i>ENG-002</i>
	SEC-110	Security Concepts	3	
	SEC-160	Secure Administration I	3	
TOTAL: 12 CREDIT HOURS				

Linux Operating Systems Certificate: C25590L

Required Courses

Complete	Course	Title	Credits	CO or PRE-Requisite/Notes
	CTI-120	Network & Security Foundations	3	
	NOS-110	Operating Systems Concepts	3	<i>ENG-002</i>
	NOS-120	Linux Single User	3	<i>NOS-110</i>
	NOS-220	Linux Administration I	3	<i>NOS-120</i>
TOTAL: 12 CREDIT HOURS				



INFORMATION TECHNOLOGY CERTIFICATES

A+ Prep Certificate: C25590M

Career & College Promise: C25590HM

Required Courses

Complete	Course	Title	Credits	CO or PRE-Requisite/Notes
	CTI-120	Network & Security Foundations	3	
	CTS-120	Hardware/Software Support	3	
	NOS-110	Operating Systems Concepts	3	ENG-002
	NOS-230	Windows Administration I	3	NOS-110
TOTAL: 12 CREDIT HOURS				

CISCO CCNA Prep Certificate: C25590N

Required Courses

Complete	Course	Title	Credits	CO or PRE-Requisite/Notes
	CTI-120	Network & Security Foundations	3	
	NET-125	Introduction to Networks	3	MAT-003 & ENG-002
	NET-126	Routing Basics	3	NET-125
	NET-225	Adv. Router & Switching	3	NET-126
TOTAL: 12 CREDIT HOURS				

Entry Level Computer Technician: C25590Q

Career & College Promise: C25590HQ

Required Courses

Complete	Course	Title	Credits	CO or PRE-Requisite/Notes
	CTI-110	Web, Programming & DB Found	3	
	CTI-120	Network & Security Foundations	3	
	CTS-120	Hardware/Software Support	3	
	NOS-110	Operating Systems Concepts	3	ENG-002
	SEC-110	Security Concepts	3	
TOTAL: 15 CREDIT HOURS				

Mobile Development Specialist: C25590S

Required Courses

Complete	Course	Title	Credits	CO or PRE-Requisite/Notes
	CIS-115	Intro to Programming & Logic	3	MAT-003
	CSC-151	JAVA Programming	3	MAT-003
	CSC-153	C# Programming	3	MAT-003
	WEB-151	Mobile Application Development I	3	PreReq: MAT-003 / CoReq: CSC-151
	WEB-251	Mobile Application Development II	3	PreReq: WEB-151 / CoReq: CSC-153
TOTAL: 15 CREDIT HOURS				