

**COMPUTER INFORMATION TECHNOLOGY  
ASSOCIATE DEGREE OPTION (A25260)  
INDIVIDUAL GRADUATION PLAN**

**DEVELOPMENTAL REQUIREMENTS:**

**Student Name:** \_\_\_\_\_

\_\_\_\_ ENG 080    \_\_\_\_ RED 080    \_\_\_\_ MAT 060  
\_\_\_\_ ENG 090    \_\_\_\_ RED 090    \_\_\_\_ MAT 070

**Colleague ID#:** \_\_\_\_\_

**Total Developmental Hours Required =** \_\_\_\_\_

Grade		Hrs	Prerequisite	Corequisite	
<b>Fall (1<sup>st</sup> Semester)</b>					
____	ACA 111	College Student Success	1	None	None
____	CIS 110	Introduction to Computers	3	None	None
____	ENG 111	Expository Writing	3	ENG 090 and RED 090 (or ENG 095)	None
____	NET 110	Networking Concepts	3	None	None
	<i>or</i>				
____	NET 125	Networking Basics	3	None	None
____	NOS 110	Operating System Concepts	3	None	None
____	WEB 110	Internet/Web Fundamentals	3	None	None
<b>Spring (2<sup>nd</sup> Semester)</b>					
____	CIS 115	Introduction to Programming & Logic	3	MAT 070, MAT 080, MAT 090, MAT 095, MAT 120, MAT 121, MAT 161, MAT 171, or MAT 175	None
____	DBA 110	Database Concepts	3	None	None
____	NOS 120	Linux/UNIX Single User	3	NOS 110	None
____	NOS 130	Windows Single User	3	NOS 110	None
____	MAT 115	Mathematical Models	3	MAT 070, MAT 080, MAT 090, MAT 095, MAT 120, MAT 121, MAT 161, MAT 171, or MAT 175	None
	<i>or</i>				
____	MAT 140	Survey of Mathematics	3	MAT 070, MAT 080, MAT 090, MAT 095, MAT 120, MAT 121, MAT 161, MAT 171, or MAT 175	None
<b>Summer (3<sup>rd</sup> Semester)</b>					
____	BUS 110	Introduction to Business	3	None	None
____	ENG 114	Professional Research & Reporting	3	ENG 111	None
____	_____	Behavioral/Social Sciences Elective	3	See Catalog	None
____	_____	Humanities/Fine Arts Elective	3	See Catalog	None
<b>Fall (4<sup>th</sup> Semester)</b>					
____	CTS 120	Hardware/Software Support	3	CIS 110 or CIS 111	None
____	CTS 285	Systems Analysis & Design	3	CIS 115	None
____	NOS 230	Windows Administration I	3	NOS 130	None
____	SEC 110	Security Concepts	3	None	None
____	_____	Major Elective	1-4	See Elective List	None
<b>Spring (5<sup>th</sup> Semester)</b>					
____	CTS 289	System Support Project	3	CTS 285	None
____	_____	Major Elective	1-4	See Elective List	None
____	_____	Major Elective	1-4	See Elective List	None
____	_____	Major Elective	1-4	See Elective List	None
____	_____	Major Elective	1-4	See Elective List	None

**Behavioral/Social Sciences Electives:** Select 3 SHC from the following prefixes: ANT, GEO, HIS, POL, PSY, or SOC

**Humanities/Fine Arts Electives:** Select 3 SHC from the following courses: ENG 131, ENG 233, ENG 261, or any of the following prefixes: ART, DRA, HUM, MUS, or REL

<b>Major Electives:</b>		<b>Hrs</b>	<b>Prerequisite</b>	<b>Corequisite</b>
Select 15 SHC from the following courses:				
CCT 110	Introduction to Cyber Crime	3	None	None
CCT 112	Ethics & High Technology	3	None	None
COE 111	Cooperative Work Experience I	1	None	COE 115
COE 115	Work Experience Seminar I	1	None	COE 111, COE 112, COE 113, or COE 114
CSC 134	C++ Programming	3	None	None
CSC 139	Visual BASIC Programming	3	None	None
CTS 130	Spreadsheet	3	CIS 110, CIS 111, or OST 137	None
CTS 135	Integrated Software Intro	4	CIS 110 or CIS 111; and DBA 110	None
CTS 193	Selected Topics in Comp Info Tech	3	None	None
CTS 287	Emerging Technologies	3	None	None
DBA 115	Database Applications	3	DBA 110	None
DBA 120	Database Programming I	3	None	None
GIS 111	Introduction to GIS	3	None	None
GIS 121	Georeferencing & Mapping	3	None	None
GIS 222	Internet Mapping	3	None	None
NET 260	Internet Development & Support	3	NET 110 or NET 125	None
NOS 220	Linux/UNIX Administration I	3	NOS 120	None
WEB 140	Web Development Tools	3	None	None
WEB 182	PHP Programming	3	CIS 115	None

**Total Program Hours = 73 \*\***

**Total Developmental Hours =**

**TOTAL HOURS REQUIRED =**

**Career Readiness Certificate (CRC)**

**Notes:**

**\*\*Additional hours may be required as indicated by placement scores which may increase the number of semesters required for program completion.**

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Advisor/Counselor Signature

\_\_\_\_\_  
Date