



Computer Information Systems

	Course #	Course Name	Hours
Semester 1	ORI 105	New Student Orientation	3
	CIS 149	Intro To Computers	3
	CIS 146	Microcomputer Applications	3
	CIS 150	Computer Logic & Programming	3
	ENG 101	English Composition I	3
		<i>Total Credits</i>	<i>15</i>
Semester 2	CIS 147	Advanced Microcomputer Applications	3
	CIS 215	C# Programming	3
	CIS 276	Server Administration	3
	MTH 100	Intermediate College Algebra	3
	ENG 102	English Composition II	3
		<i>Total Credits</i>	<i>15</i>
Semester 3 (summer)		Science Option	4
	ECO 231/232	Economics	3
		<i>Total Credits</i>	<i>7</i>
Semester 4	Program Options		
	Application Development	Cyber Defense	Management Information Systems
	CIS 155 – Intro to Mobile App Dev	CIS 245 – Cyber Defense	CIS 212 – Visual Basic Programming
	CIS 219 – Android App Development	CIS 246 – Ethical Hacking	CIS 278 – Directory Services Admin.
	CIS 157 – Intro to App Dev with Swift	CIS 270 – CISCO CCNA I	BUS 241 – Principals of Accounting I
	CIS 220 – App Dev with Swift I	CIS 271 – CISCO CCNA II	BUS 271 – Business Statistics I
	CIS 212 – Visual Basic Programming	CIS 278 – Directory Services Admin.	BUS 263 – The Leg and Soc Env. Of Bus.
		<i>Total Hours</i>	
			<i>15</i>
Semester 5	Application Development	Cyber Defense	Management Information Systems
	CIS 259 – Adv Mobile App Dev	CIS 280 – Network Security	CIS 280 – Network Security
	CIS 227 – App Dev with Swift II	CIS 282 – Computer Forensics	CIS 287 – SQL Server
	CIS 287 – SQL Server	CIS 272 – CISCO CCNA III	BUS 242 – Principals of Accounting II
	GRD 114 – Illustration Graphics	CIS 273 – CISCO CCNA IV	BUS 285 – Principals of Marketing
		Humanities Option	
		<i>Total Hours</i>	
			<i>15</i>
		Computer Information Systems, AAS	
			67