

Fall Semester

Course Number	Course Title	Clock Hours	Credits
CIS 100	PC Maintenance	84	3
CIS 126	Computer Software Applications/CIS	84	3
CIS 132	Intro to Computer Programming	84	3
CIS 133	Intro to OOP Using Alice 2.0	84	3
CIS 140	Database Design and SQL	84	3
NET 111	Networking for Home and Small Business	84	3
Totals		504	18

Spring Semester

Course Number	Course Title	Clock Hours	Credits
CIS 127	Access Application Development	84	3
CIS 141	Web Design and Maintenance	84	3
CIS 170	Web 2.0	84	3
CIS 152 or CIS 232	Graphic Layout or Advanced Visual Basic	84	3
ACCT 210	Principles of Accounting I	84	3
AED 100	Automated External Defibrillator	14	.5
• COMM 101 SPCM 101	Communications Elective (Choose 1)	48	3
Totals		482	18.5

Summer Session

Course Number	Course Title	Clock Hours	Credits
• EN 110 ENGL 101	Communications Elective (Choose 1)	48	3
• MATH 100 MATH 101 MATH 102	Math Elective (Choose 1)	48	3
Totals		96	6

Fall Semester

Course Number	Course Title	Clock Hours	Credits
CIS 136	Intro to Object-Oriented Programming	84	3
CIS 252, 253, 254 (Choose 1)	Graphics Elective: CIS 252 – Graphics Design and Animation CIS 253 – Computer Graphics CIS 254 – Computer Animation with Flash CS3	84	3
CIS 272	Client Server Programming	84	3
CIS 276	Web Applications – PHP	84	3
• ECON 105 ECON 201 SOC 100	Social Science Elective (Choose 1)	48	3
• PSYC 100 PSYC 101	Behavioral Science Elective (Choose 1)	48	3
Totals		432	18

Spring Semester

Course Number	Course Title	Clock Hours	Credits
CIS 238	Advanced JAVA Programming	84	3
CIS 270	Intro to Database Programming	84	3
CIS 273	Web Applications – ASP	84	3
CIS 290	System Analysis and Design	84	3
CIS 299	Internship	240	4
Totals		576	16

- Choose from the following courses: (EN 110, MATH 100, MATH 101, and ECON 105 are not transferable.)

In the Communications Electives: Choose EN 110 or ENGL 101 and COMM 101 or SPCM 101

Behavioral Science Electives (Choose 1)

- [PSYC 100](#) – Human Relations
- [PSYC 101](#) – General Psychology

Math Electives (Choose 1)

- [MATH 100](#) – Applied General Math
- [MATH 101](#) – Intermediate Algebra
- [MATH 102](#) – College Algebra

Communications Electives (Choose 2)

- [EN 110](#) – Business Communications
- [ENGL 101](#) – Composition
- [COMM 101](#) – Contemporary Communication
- [SPCM 101](#) – Fundamentals of Speech

Social Science Electives (Choose 1)

- [ECON 105](#) – Leadership in the Global Workplace
- [ECON 201](#) – Principles of Microeconomics I
- [SOC 100](#) – Introduction to Sociology