

# Associate of Applied Science in Computing and Information Systems

## Concentration Application Developer

First Semester	Course Title	Hrs.	Grade	Semester Taken
ENGL 1013	English Composition I	3		
BIOL 1033	Biology I for Science Majors	3		
MATH 1235	College Algebra & Trigonometry	5		
CSCI 2203	Microcomputer Applications in Business	3		
CSCI 1923	Intro to Logic & Program Design	3		
	<b>Total Semester Hours</b>	<b>17</b>		
<b>Second Semester</b>				
CSCI 1933	Software Design & Programming I	3		
CSCI 2003	Discrete Structures	3		
CSCI 1823	Introduction to Database Design	3		
CSCI 1973	Emerging Technology	3		
CSCI 1952	Ethics in Computer Science	2		
	<b>Total Semester Hours</b>	<b>14</b>		
<b>Third Semester</b>				
CSCI 1943	Software Design & Programming II	3		
PSYC 2013	Introduction to Psychology	3		
CSCI 2153	Linux/Unix System Programming	3		
CSCI 2604	Mobile Application Development	4		
HIST 1113	World Civilization to 1500	3		
	<b>Total Semester Hours</b>	<b>16</b>		
<b>Fourth Semester</b>				
CSCI 2903	Object-Oriented Programming (Java)	3		
CSCI 2724	Web Programming	4		
CSCI 2103	Introduction to Data Structures and Algorithms	3		
CSCI 2783	Systems Analysis & Design	3		
	<b>Total Semester Hours</b>	<b>13</b>		
	<b>Total Program Requirements</b>	<b>60</b>		