

## Computing and Information Systems, Associate of Applied Science

### Application Developer concentration

The Associate of Applied Science in Computing and Information Systems provides students with the foundational knowledge necessary to meet entry-level employment needs of the regional labor market that includes Baton Rouge. Students gain knowledge, professional skills, and specialized hands-on technical training to position them for application development opportunities.

Student Name:		Lnumber:		
	Course Title	Semester Taken	Credit Hours	Grade
<b>First Semester:</b>				
ENGL 1013	English Composition I		3	
BIOL 1033	Biology I for Science Majors		3	
MATH 1235	College Algebra & Trigonometry		5	
CSCI 2203	Microcomputer App 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 1953**	Ethics in Computer Science		3	
<b>Total Semester Hours</b>			<b>15</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*	Intro to Data Structures & Algorithms		3	
CSCI 2783	Systems Analysis & Design		3	
<b>Total Semester Hours</b>			<b>13</b>	
<b>Total Credit Hours</b>			<b>61</b>	

\* Fall only  
 \*\* Spring only  
 \*\*\* Online only