

**Curriculum Outline: B.S. in Computer Information System – Starting Fall 2014 (125 credit hours)  
[CIS]**

<b>Freshman Year</b>			
<b>Fall</b>	<b>Cr</b>	<b>Spring</b>	<b>Cr</b>
MAT 117 – Pre-Calculus I	3	MAT 130 –Calculus	3
CSC 151 – Computer Programming I	4	CSC 152 – Computer Programming II	3
ENG 101 – Written Communication I	3	CSC 120 – Introduction to Computers	3
UNI 101 – The Individual and Life	1	ENG 102 – Written Communication II	3
HIS 106 – World Civil II	3	BIO 103 – General Biology	4
HEA 200 – Health Education (or 2 PE)	2		
	<b>16</b>		<b>16</b>
<b>Sophomore Year</b>			
<b>Fall</b>	<b>Cr</b>	<b>Spring</b>	<b>Cr</b>
CSC 204 – Architecture I	3	CSC 205 – Architecture II	3
CSC 251 – Data Structure I	3	CSC 252 – Data Structure II	3
CSC 215 – Discrete Structure	3	PSY 203 – Intro to Psychology	3
COM 103 – Oral Communication	3	HUM Elective	3
HUM 201 – Humanity I	3	SCI 104 – Intro to Physical Science	4
	<b>15</b>		<b>16</b>
<b>Junior Year</b>			
<b>Fall</b>	<b>Cr</b>	<b>Spring</b>	<b>Cr</b>
CSC 301 – Operating System	3	CSC2XX – Elective	3
CIS 310 – Info Systems in Organization	3	CIS 320 – Info Analysis	3
MAT 205 – Intro to Stats	3	CSC 308 – Programming Languages	3
ACC 203 – Accounting I	3	CSC 570 – Database Management	3
ECO 201 – Macro-economics	3	ECO 202 – Micro-economics	3
	<b>15</b>		<b>15</b>
<b>Senior Year</b>			
<b>Fall</b>	<b>Cr</b>	<b>Spring</b>	<b>Cr</b>
CSC 404 – Software Design I / Senior Capstone	3	CSC 405 – Software Design II / Senior Capstone	3
CSC 425 – Senior Seminar	2	CSC Adv. Elective	3
CSC 571 – Communication & Network	3	MKT 305 – Principles of Marketing	3
CSC 382 – Intro to Cyber Security	3	FIN 304 – Business Finance	3
CIS 410 – System Design Process	3	MGT 305 – Business Law	3
ENG 218 – Technical Communication	3		
	<b>17</b>		<b>15</b>