

## B.S. in Computer Science (Information Assurance Concentration)

General Education Requirement	nts		
Course Name/#	Credit Hours	Course Name/#	Credit Hours
English		BIOS or Physical Science <sup>4</sup>	6
ENGL 1157	3	Humanities	
ENGL 1158 or 1159 <sup>1</sup>	3	FORL Sequence <sup>3</sup>	6
Mathematics <sup>2</sup>		Literature <sup>3</sup>	3
MATH 1126	3	Social Sciences	
MATH 2114	4	Social Sciences elective <sup>3</sup>	6
Science		Arts	
BIOS <sup>4</sup>	3	Arts elective <sup>3</sup>	3
		Total	39

Other Requirements			
Course Name/#	Credit Hours	Course Name/#	Credit Hours
CSCI 1583	3	Math 1125 or Elective	3
CSCI 1581	1	MATH 2124	4
CSCI 2120	3	MATH 2314	3
CSCI 2121	1	MATH 3721	3
CSCI 2125	3	MATH <sup>5</sup> or CSCI <sup>6</sup> Electives	3
CSCI 2450	3	Science Electives	3
ENGL 2152	3	Science Labs <sup>7</sup>	2
Elective	1	Humanities or Social Science	2
		Elective	3
		Total	<b>43</b> <sup>8</sup>

Course Requirements for Major			
Course Name/#	Credit Hours	Course Name/#	Credit Hours
CSCI 2467	3	CSCI 4101	3
CSCI 3080	1	CSCI 4125	3
CSCI 3090	1	CSCI 4311	3
CSCI 3102	3	CSCI 4401	3
CSCI 3301	3	CSCI 4501	3
CSCI 4000	0		
		Total	26

<b>Information Assurance Concentration</b>			
Course Name/#	Cr Hrs	Course Name/#	Cr Hrs
CSCI 4621	3	Project Oriented CSCI Elective (Choose CSCI 4208, 4402, 4460, or 4620)	3
CSCI 4623	3	Non-technical elective (Choose MANG 4410 or POLI 4410)	3
		Total	12

Total Credit Hours Required	
	120

Effective Date: 08/01/2014

## Degree Requirements COLLEGE OF SCIENCES

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## **Additional Requirement**

Minimum grade of C in all science courses (BIOS, CHEM, CSCI, EES, MATH, PHYS, PSYC)

First time, full time students must complete UNIV 1001 (1 cr hr)

Effective Date: 08/01/2014

<sup>&</sup>lt;sup>1</sup> "C" or better required

<sup>&</sup>lt;sup>2</sup> 6 credits of Math satisfy the general education requirements

<sup>&</sup>lt;sup>3</sup>Check General Education Courses to confirm what courses fulfill this requirement.

<sup>&</sup>lt;sup>4</sup> 9 hours in science to include a 6 hour sequence in one science and 3 hours in another. One of the sciences must be BIOS and the other must be CHEM, EES, or PHYS. Select the 6 hour sequence from BIOS 1073 and 1083 (recommended), or CHEM 1017 and 1018, or PHYS 1031 and 1032, or PHYS 1061 and 1062.

<sup>&</sup>lt;sup>5</sup> MATH electives must have a prerequisite of at least Math 2124.

<sup>&</sup>lt;sup>6</sup> CSCI electives must be at the 3000 level or above.

<sup>&</sup>lt;sup>7</sup> Select science labs that correspond with the 6 hour science sequence taken for general education requirements. Select from BIOS 1071 and 1081, or CHEM 1007 and 1008, or PHYS 1033 and 1034, or PHYS 1063 and 1065.

<sup>&</sup>lt;sup>8</sup> Includes 1 credit of Math listed in general education requirements section