

# Advising Guide for 2+2 in Information Systems Security<sup>1</sup>

Academic Year 2011-2012

\*\* College



General Education Curriculum		
Course Number	Course Title	Hours
	Composition I	3
	Composition II	3
	Intro to Speech Communication	3
	Humanities/Fine Arts	9
	Physical/Life Science	7
	Social Science	9
<b>Foundation Requirements</b>		
These courses are lower division foundation course requirements for associate degree.		
	Java or C# Programming I	
	Java or C# Programming II	
<b>Additional Required Mathematics</b>		
	Business Calculus or Calculus	4
	Discrete or Finite Mathematics	4
	Statistics	3
<b>Electives</b>		
Total <sup>2</sup>		72

Computer Science Core		
Required courses for all CSC undergraduate students (24 hours)		
Course Number	Course Title	Hours
<input type="checkbox"/> CSC 305 En	Entrance Assessment	0
<input type="checkbox"/> CSC 421 Intl	Introduction to Networks	4
<input type="checkbox"/> CSC 430 Fo	Foundations of Network Security and Inf	4
<input type="checkbox"/> CSC 431 Ne	Network Security and Computer Ethics	4
<input type="checkbox"/> CSC 368 Sy:	Systems Programming Languages	4
<input type="checkbox"/> CSC 465 Wi	Windows Network Administration	4
<input type="checkbox"/> CSC 438 Sy:	Systems Security and Information Assura	4
<input type="checkbox"/> CSC 405 Exi	Exit Assessment	0
Information Systems Security Electives		
Required Elctive Courses (12 hours)		
CSC Elective		4
CSC Elective		4
CSc Elective		4
General Electives		
ECCE Engagement Experience (AST 300 Gen. Applied Stu		2
Engaged Citizenship Common Experience (ECCE) (10 hrs)		
ECCE US Communities CSC 442 is recommended		4
ECCE Global Awareness (CSC 315 Robo/Ethics is recom		4
ECCE Engagement Experience (AST 300 Gen. Applied Stu		1
ECCE UIS Speaker's Series		1
Total		48

Illinois Articulation Initiative General Education Core Curriculum Requirements:

Communication: Two writing courses and one oral communication course.	9
Mathematics: One or two courses	3-6
Physical and Life Sciences: Two courses. Select one physical science, one life science OR two interdisciplinary science courses (LP900 or LP900L and LP901 or LP901L). At least one must be a laboratory course.	7-8
Humanities and Fine Arts: Select at least one humanities course and at least one fine arts course; the third may be either.	9
Social and Behavior Sciences: Select 3 courses from at least two different disciplines.	9

<sup>1</sup>Subject to curricular changes or revisions

<sup>2</sup>A maximum of 72 hours of lower division transfer credit may be applied towards this bachelor's degree program

<sup>3</sup>The UIS Computer Science Department *may consider* allowing students to transfer lower-division

ISS electives as part of the 72 hours. However, students must earn at least 48 hours of credit at the upper-division level.

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James Ermatinger  
Dean, College of Liberal Arts and Science

Date

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Ted Mims  
Chair, Department of Computer Science

Date

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