

Advising Guide for 2+2 in Information Systems Security¹

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
Foundation Requirements		
These courses are lower division foundation course requirements for associate degree.		
	Java or C# Programming I	
	Java or C# Programming II	
Additional Required Mathematics		
	Business Calculus or Calculus	4
	Discrete or Finite Mathematics	4
	Statistics	3
Electives		
Total ²		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	Inti 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 Elcective 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 recomm	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.

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Social and Behavior Sciences: Select 3 courses from at least two different disciplines.

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¹Subject to curricular changes or revisions

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

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

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

James Ermatinger Date
Dean, College of Liberal Arts and Science

Ted Mims Date
Chair, Department of Computer Science

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