2+2 in Computer Science Networking
Academic Year 2013-2014

Lincoln Land Community College

UNIVERSITY OF ILLINOIS SPRINGFIELD

General Education Curriculum		
Course Number	**Course Title**	**Hours**
COM 111	Composition I	3
COM 112	Composition II	3
SPE 101	Public Speaking	3
MAT 141	Introductory Statistics	4
MAT 130	Calculus for Business & Soc. Science **OR**	4
MAT 131	Calculus and Analytical Geometry	5
MAT 140	Finite Math **OR**	4
MAT 220	Discrete Math	3
ECO 110	Elements of Economics	3
POS 101	Introduction to American Politics **OR**	3
POS 201	State and Local Government	3
	Social Sciences Selection	3
	Humanities Selection	9
	Life Science Selection	3-4
	Physical Science Selection	3-4

Foundation Requirements		
CAS 121	Computer Systems and Applications	3
CNC 115	Cisco Academy Discovery I	3
CNC 125	Cisco Academy Discovery II	3
CNC 215	Cisco Academy Discovery III	3
CNC 225	Cisco Academy Discovery IV	3
CSC 115	Understanding Technology Today	3
CSC 175	Computer Science I	3
CSC 176	Computer Science II	3

Electives		
		0

Total		**68-72**

CSC Requirements-Networking		
Course Number	**Course Title**	**Hours**
CSC 305	Entrance Assessment	0
CSC 376	Computer Organization	4
CSC 387	Foundations of Computer Science	4
CSC 389	Introduction of Operating Systems	4
CSC 368	Systems Programming Languages **OR**	4
CSC 438	Security and Information Assurance Capstone	4
CSC 388	Programming Languages **OR**	4
CSC 487	Software Engineering Capstone	4
	CSC Program Electives	12

Upper Division Electives		
	General Electives	11

Engaged Citizenship Common Experience (ECCE) (13 hrs)		
	A combination of Global Awareness, U.S. Communities, Speaker's Series and Engaged Experience Courses	13

Upper Division Electives (0 hours)		
Total		**56**

Illinois Articulation Initiative General Education Core Curriculum Requirements:

Subject Area:	Courses:	Semester Hours:
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 LP 901 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