

2+2 in Computer Science Networking
Academic Year 2012-2013

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	4
	OR	
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	4
	Capstone	
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