Computer Networking (BSCN) Tracking Sheet Catalog Year 2013-2014

	Fall			Spring			Summer	

Freshman R-L-C* · Spring R-L-C*

Fall		R-L-C*	Spring		R-L-C*	Summer
COMP105	Introduction to Networking and Systems	3-2-4	COMP201	Computer Science II	3-2-4	
COMP128	Computer Science I	3-2-4	ENGL130	English II	4-0-4	
ENGL100	English I	4-0-4	MATH250	Precalculus	4-0-4	
MATH205	College Math I	4-0-4	PHYS210	College Physics I	3-2-4	

Sophomore R-L-C* · Spring R-L-C*

Fall		R-L-C*	Spring		R-L-C*	Summer	
COMP278	Computer Architecture	3-2-4	COMP315	Unix System Administration	3-2-4	COOP300	Pre-Cooperative Work Semester (Optional)
COMP285	Object Oriented Programming	3-2-4	COMP355	Database Management Systems	3-2-4		
COMP290	Operating Systems Principles	3-2-4	COMP425	Switching and Routing	3-2-4		
HUSS	Humanities/Social Science Elective[1]	4-0-4	HUSS	Humanities/Social Science Elective[1]	4-0-4		
SCIENCE	Science Elective[2]	3-2-4					

Junior R-L-C* · Summer R-L-C*

Fall		R-L-C*	Spring		Summer		R-L-C*
COMP563	Network Administration	3-2-4	COOP400	Cooperative Work Semester I (Required)	COMP420	Intro to Computer Network Security	3-2-4
COMP575	Secure IT Management	2-2-3			COMP553	WWW Application Development	3-2-4
COMP---	Advanced Networking Elective[3]	3-2-4			COMP---	Advanced Networking Elective[3]	3-2-4
HUSS	Humanities/Social Science Elective[1]	4-0-4			MATH430	Finite Math	4-0-4

Senior Spring R-L-C* · Summer R-L-C*

Fall	Spring		R-L-C*	Summer		R-L-C*
COOP600 Cooperative Work Semester II (Required)	COMP566	Software Engineering	3-2-4	COMP655	Senior Project in BSCN	1-6-4
	COMP---	Advanced Networking Elective[3]	3-2-4	COMP690	Seminar in Computer Networking	3-0-3
	ELECTIVE	Technical Elective[4]	3-2-4	COMP---	Advanced Networking Elective[3]	3-2-4
	ETHICS	Ethics Elective[5]	4-0-4	HUSS	Humanities/Social Science Elective[1]	4-0-4

*R-L-C means Recitation, Lab, and Credit hours

Updated: March 2014

[1] At least one HUSS elective must be from the social sciences (COMM, ECON, POLS, PSYC, SOCL); others can be from any humanities/social science (COMM, ECON, HIST, HUMN, LITR, PHIL, POLS, PSYC, SOCL)

[2] Any 4-credit science elective (BIOL, CHEM, PHYS)

[3] Any 4-credit, non-required computer science or computer networking course (COMP)

[4] Any non-required, 4-credit course

[5] One 4-credit ethics course from this list: PHIL450