

Computer Networking (BSCN) Tracking Sheet Catalog Year 2018-2019

Note: This is an example schedule; many courses are offered in other semesters (see reverse side). If you overload, withdraw, transfer, or fail courses, meet with your advisor to build a viable schedule.

Fall	Spring	Summer
Freshman (0-31 earned hours)		
R-L-C†	R-L-C†	
COMP1100 Introduction to Networks 3-2-4	COMP1150 Routing and Switching 3-2-4	
COMP1000 Computer Science I 3-2-4	COMP1050 Computer Science II 3-2-4	
ENGLISH English Sequence 4-0-4	ENGLISH English Sequence 4-0-4	
MATH1500 Precalculus 4-0-4	MATH2300 Discrete Math 4-0-4	
Sophomore (32-63 earned hours)		
R-L-C†	R-L-C†	
COMP1200 Computer Organization 3-2-4	COMP2650 Databases 3-2-4	COOP3000 Pre Co-op Work Term (Optional)
COMP2500 Security Principles 3-2-4	COMP2150 Network Administration 3-2-4	
HUSS Humanities/Social Science Elective ¹ 4-0-4	COMP2160 Wireless Networks 3-2-4	
MATH1030 Statistics and Applications 4-0-4	HUSS Humanities/Social Science Elective ¹ 4-0-4	
Junior (64-95 earned hours)		
R-L-C†		R-L-C†
COMP3500 Network Security 3-2-4	COOP3500 Co-op Education 1 (Required)	COMP3550 Computer Security 3-2-4
COMP3100 System Administration 3-2-4		COMP Computer Networking Elective ² 3-2-4
COMP Computer Networking Elective ² 3-2-4		HUSS Humanities/Social Science Elective ¹ 4-0-4
HUSS Humanities/Social Science Elective ¹ 4-0-4		MATH1900 Intro to Operations Research 4-0-4
Senior (96+ earned hours)		
	R-L-C†	R-L-C†
COOP4500 Co-op Education 2 (Required)	COMP4950 Project Management 3-2-4	COMP5500 Senior Project 1-6-4
	COMP4650 Web Development 3-2-4	COMP Computer Networking Elective ² 3-2-4
	COMP Computer Networking Elective ² 3-2-4	COMP Advanced Security Elective ³ 3-2-4
	HUSS Humanities/Social Science Elective ¹ 4-0-4	SCIENCE Science Elective ⁴ 3-2-4

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

Updated: April 2018

Notes	Registration and Degree Troubleshooting ⁵	Important Contacts (other than your advisor)
¹ At least one elective must be from the social sciences (COMM, ECON, POLS, PSYC, SOCL); at least one elective must be from the humanities (HIST, HUMN, LITR, PHIL); one selection must be an Ethics course	If you cannot register for a course before or during Drop/Add period: Freshmen: obtain a registration code from your advisor For time conflicts or overloads, submit a registration override form For COMP courses, submit an override authorization form	COMP Dave Albanese Dept Coordinator x4272 COMP Charlie Wiseman Dept Chair x4704 NON-COMP Lisa Manness Beatty 403 x4370 Transfer James Smith Williston 101 x4395
² See reverse side for list of Computer Networking electives	To drop or add a course after Drop/Add period has ended: Submit a course withdrawal form or a late registration form	COOP Chris McIntyre Wentworth 101 x4101 HUSS Ron Bernier Beatty 407 x4353
³ See reverse side for list of Advanced Security electives	For courses not used in your degree, submit a course substitution form	MATH Amanda Hattaway Ira Allen 319 x4368
⁴ Any 3-2-4 Science (BIOL, CHEM, PHYS) course	For other degree issues, visit the student service center	MORE See: https://wit.edu/wentworth-directory
⁵ See your degree audit and advisor first; the dept coordinator has forms		

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Please consult the latest version of this document before scheduling electives, as offerings (and semester availability) may change without notice.

BSCN Requirements

	Fall	Spring	Summer
COMP1100 Introduction to Networks	•	•	
COMP1000 Computer Science I	•	•	
MATH1500 Precalculus	•	•	•
COMP1150 Routing and Switching	•	•	
COMP1050 Computer Science II	•	•	
MATH2300 Discrete Math	•	•	•
COMP1200 Computer Organization	•	•	
COMP2500 Security Principles	•		
COMP2650 Databases	•	•	
COMP2150 Network Administration			•
COMP2160 Wireless Networks			•
COMP3500 Network Security	•		
COMP3100 System Administration	•		
COMP3550 Computer Security			•
COMP4950 Project Management			•
COMP4650 Web Development			•
COMP5500 Senior Project			•

Example Advanced Security Electives*

Digital Forensics
Network Forensics
Public Key Cryptography
Web Security

Example Computer Networking Electives*

Advanced Databases
Advanced Routing and Switching
Advanced System Admin
Assembly Language
Data Center Networking
Data Structures
Medical Device Networking
Systems Analysis

Elective Notes

* Check the course catalog for prerequisite information for individual electives

Independent/external studies require department approval

Special topics courses require department approval to count as electives

Prerequisite Flowchart

