



NSCC Guided Pathway

2017-18

Computer Networking (CKD) – Information Technology Pathway

Associate in Science • STEM and Education Division

Recommended Course Selection Sequence		Credits	Course Offered	CAS Option	Completion
CMP101	Composition 1	3		X	<input type="checkbox"/>
CPS130	Computer Hardware	3	Fall only	X	<input type="checkbox"/>
CPS218	UNIX	4			<input type="checkbox"/>
CPS222	Visual Basic 1	4	Fall only		<input type="checkbox"/>
MAT151	Precalculus 1	3		X	<input type="checkbox"/>
CPS134	Introduction to Computer Networks	2	Spring only, Online only	X	<input type="checkbox"/>
CPS136	Advanced Computer Networks	4	Spring only, Online only		<input type="checkbox"/>
CPS138	Internet Networking and Security	4			<input type="checkbox"/>
CPS223	Visual Basic 2	4	Spring only, Online only		<input type="checkbox"/>
BUS100	Introduction to Business	3		X	<input type="checkbox"/>
CMP150	Composition 2: Technical Writing	3			<input type="checkbox"/>
CPS101	Computer Science 1 (Java 1)	4		X	<input type="checkbox"/>
CPS170	Database Theory and Applications	4			<input type="checkbox"/>
CPS250	Advanced Network Security	3	Fall only, Online only		<input type="checkbox"/>
CPS102	Computer Science 2 (Java 2)	4			<input type="checkbox"/>
CPS182	Information Systems Disaster Recovery	2	Spring only, Online only		<input type="checkbox"/>
COP202	Cooperative Education/Internship or Open Elective	3		X	<input type="checkbox"/>
CPS122 or CPS240	Operating Systems Programming with PHP and MySQL	4		X	<input type="checkbox"/>

Total Program Credits: 61

CPS 100 may be a prerequisite for upper level CPS courses. This prerequisite may be met by completion of CPS 100, CLEP exam, or challenge exam. Please visit CAS for more information.



Congratulations NSCC Graduate!

Program Notes

- Open admissions
- Eligible North Shore Promise program
- Day program

Campus Information

- Lynn campus based

Additional Graduation Requirements

- Cumulative CLGPA at or above 2.0
- Submit your intent to graduate form at: www.northshore.edu/registrar

Advising Notes

- This degree is intended to prepare a student upon completion for entry-level employment in computer networking installation, maintenance, support, and security.
- Courses are listed in the recommended order you should take them.
- Many courses have prerequisite requirements that must be fulfilled to be eligible to enroll in the course.
- If you intend to graduate with an associate degree in two years, you should enroll in at least 15 credits if taking only fall/spring courses.
- Completing 30 credits each year helps students stay on track to timely graduation.
- Taking classes in the winter intercession and summer can accelerate your time to degree completion.
- All student degree audits for graduation purposes will be based off the official program of study the student is enrolled in.