



NSCC Guided Pathway

2021-22

Computer Networking Certificate (CKC) – Information Technology Pathway Certificate/Degree • STEM and Education Division

Recommended Course Selection Sequence		Required	Credits	Course Offered	CPL Option	Completion
CPS100	Information Technology and Its Applications	Ⓡ	3		X	<input type="checkbox"/>
CMP101	Composition 1	Ⓡ	3		X	<input type="checkbox"/>
CPS130	Computer Hardware	Ⓡ	3		X	<input type="checkbox"/>
CPS170	Database Theory and Applications	Ⓡ	4			<input type="checkbox"/>
CPS101 or CPS218	Computer Science 1 (Java 1) UNIX	Ⓡ	4		X	<input type="checkbox"/>
CPS122	Operating Systems	Ⓡ	4		X	<input type="checkbox"/>
CPS134	Introduction to Computer Networks	Ⓡ	2		X	<input type="checkbox"/>
CPS136	Advanced Computer Networks	Ⓡ	4			<input type="checkbox"/>
CPS138	Internet Networking and Security	Ⓡ	4	Online only		<input type="checkbox"/>
Total Program Credits:			31			

Program Notes

- Open admissions
- Stackable credential
- 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/register

Advising Notes

- This certificate is intended to prepare a student upon completion for entry level employment in the computer networking field.
- For students interested in continuing their education in computer networking, all courses in this certificate count towards the Computer Networking Associate Degree.
- 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. All student degree audits for graduation purposes will be based off the official program of student the student is enrolled in.
- A maximum of 25% of the certificate can be earned through Credit for Prior Learning Options

Ⓡ Required course for degree

X Center for Alternative Studies & Educational Testing (CAS) – Course competencies and prerequisites may be fulfilled through Credit for Prior Learning (CPL). Visit www.northshore.edu/cas for more information.



Congratulations NSCC Graduate!