



NSCC Guided Pathway

2022-23

Computer Applications (CED) – Information Technology Pathway

Associate in Science • STEM and Education Division

Recommended Course Selection Sequence		Required	Credits	Course Offered	CPL Option	Completion
BUS100	Introduction to Business	Ⓡ	3		X	<input type="checkbox"/>
CMP101	Composition 1	Ⓡ	3		X	<input type="checkbox"/>
CPS100	Information Technology and Its Applications	Ⓡ	3		X	<input type="checkbox"/>
MAT151	Precalculus 1	Ⓡ	3		X	<input type="checkbox"/>
SPE102 or SPE104	Speech Small Group Communications	Ⓡ	3		X	<input type="checkbox"/>
CPS114	Advanced Microsoft Office	Ⓡ	4	Spring only Online only		<input type="checkbox"/>
CPS124	Web Fluency	Ⓡ	3	Online only	X	<input type="checkbox"/>
CPS138	Internet Networking and Security	Ⓡ	4	Online only		<input type="checkbox"/>
CPS158	Dreamweaver	Ⓡ	3			<input type="checkbox"/>
Liberal Arts Elective		Ⓡ	3			<input type="checkbox"/>
CMP102-150	Composition 2 Elective	Ⓡ	3			<input type="checkbox"/>
PRO100	Introduction to the Professional Portfolio		1			<input type="checkbox"/>
CPS210	Computer Systems Development	Ⓡ	4	Spring only Online only		<input type="checkbox"/>
Social Science Elective		Ⓡ	3			<input type="checkbox"/>
Computer Science Elective		Ⓡ	4			<input type="checkbox"/>
CPS122	Operating Systems	Ⓡ	4		X	<input type="checkbox"/>
CPS168	Introduction to Access	Ⓡ	2	Spring only Online only	X	<input type="checkbox"/>
ITR200 or Open Elective	Internship or Open Elective	Ⓡ	2			<input type="checkbox"/>
Computer Science Elective		Ⓡ	5			<input type="checkbox"/>
Total Program Credits:			60			

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 the field of information technology and applications as well as transfer to a four year institution to continue their studies in a related field. Check your receiving institution to determine best credit transfer options.
- 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 intersession 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.

CPS168: CPS170 Database Theory and Applications (4 credits) may be substituted for CPS168

CMP102-150: Recommend CMP150 Technical Writing

Ⓡ 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!