



Computer Information Systems (CIT) – Information Technology Pathway Associate in Arts • STEM and Education Division

Recommended	Course Selection Sequence	Required	Credits	Course Offered	CPL Option	Completion
CMP101	Composition 1	R	3		Х	
CPS100	Information Technology and Its Applications	R	3		Х	
CPS173	Data Management Using Excel	R	3	Fall only		
CPS130	Computer Hardware	R	3	Fall only	Х	
Mathematics Elective (MAT151 level or above)		R	3		Х	
CMP102-150	Composition 2 Elective	R	3		Х	
CPS101	Computer Science 1 (Java 1)	R	4		Х	
CPS170	Database Theory and Applications	R	4			
Mathematics Elective (MAT152 level or above)		R	3			
CPS Elective - Computer Science Elective		R	4			
Humanities Elective		R	3			
Laboratory Science Elective		R	4			
Social Science Elective		R	3		Х	
Humanities Elective		R	3			
CPS122 Operating Systems		R	4			
CPS Elective - Computer Science Elective		R	4			
Social Science Elective		R	3			
Science Elective		R	3			
Total Program Credits:			60			

Math Electives: A minimum of 6 credits in mathematics is required at the MAT151 level or above. Calculus 1 is often required at transfer institutions.

(R) 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!

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

- The recommended courses listed above are designed upon degree completion to enable a student to be eligible to transfer to a four year university in computer information systems or 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.
- Math Electives: A minimum of 6 credits in mathematics is required at the MAT151 level or above. Calculus 1 is often required at transfer institutions.