City Colleges of Chicago Transfer Guide
Bachelor of Science in Information Technology

Available at:
NEIU Main Campus (Chicago, IL)
El Centro (Chicago, IL)

Why Choose Northeastern?

Northeastern Illinois University is committed to providing an affordable education. That's why our tuition and fees are among the most affordable of the Illinois public universities. We offer a **tuition guarantee program** that guarantees incoming students the same tuition rate for four years.

Northeastern offers more than 50 undergraduate degree and certificate programs, with classes on weekdays, evenings, weekends, and online. Small class sizes allow for students to pursue a more personal academic experience in one of the most ethnically diverse universities in the nation.

Information Technology Program Description

The Information Technology major is designed to prepare students for employment involving information management, user experience design, and platform technologies. It covers fundamental and advanced IT topics to prepare graduates for joining the information technology workforce or starting and successfully completing a Master's degree in IT or related fields. Hands-on laboratories are an essential component of the program, where students put their classroom knowledge into practice.

Contact Information

Northeastern Illinois University Transfer Center: Students who have questions about the program prior to admission may contact the Northeastern Illinois University Transfer Center at (773) 442-4076 or email TransferSteps@neiu.edu.

Student Center for Science Engagement (SCSE): The SCSE supports students enrolled in majors in the biology, chemistry, computer science, earth science, environmental science, math, physics, and psychology fields. For more information, please contact Laura West, Student Academic Services Specialist in STEM at 773-442-5664 or L-West2@neiu.edu.

Admission Requirements

- Students must have earned a minimum cumulative grade point average of 2.0 or higher for all college or university course work attempted. Students must be in good academic standing at the last college or university attended.
- Required documents are: application for admission, $30 nonrefundable application fee, and official transcripts from all colleges and universities.
- Additional Admission and application materials, including the option to apply online can be found at www.neiu.edu/Transfer.
- Application deadlines are as follows:

Semester Applying	Deadline to Apply	International Student Deadline to Apply
Fall	August 1	June 15
Spring	November 1	October 1
Summer I	April 1	March 1
Summer II	May 1	April 1

General Education Requirements

Three options are available to students who plan to complete their General Education requirements at CCC.

- **Associate of Arts or Associate of Science:** Students who transfer with an approved Illinois Community College Board (ICCB) Model Associate of Arts or Associate of Science degree will have met Northeastern Illinois University's General Education Requirements. For information regarding completing an Associate of Arts or Associate of Science at CCC, including assistance with course selection, please visit Advising Services at CCC. More information is available at their website (http://www.ccc.edu/departments/Pages/Advising.aspx) or by calling (773) 265-5343.

- **Complete the *Illinois Articulation Initiative (IAI):*** Students who transfer after completing the Illinois Articulation Initiative (IAI) will have met their General Education requirements. For information regarding the Illinois Articulation Initiative, including courses at CCC that fulfill General Education requirements, please visit the iTransfer web site at www.itransfer.org.

- ***Transfer Course Lists* for CCC:** Students may choose to meet their General Education requirements by selecting courses from Northeastern's Transfer Course Equivalency Guides, available at: www.neiu.edu/Transfer. ***When choosing this option, please use the following Northeastern General Education guide:***

Northeastern Illinois University General Education Program		
The General Education Program requires a minimum of **36 credit hours** of courses distributed among five areas.		
Northeastern Illinois University Requirement	**Credits**	**City Colleges of Chicago Equivalent (if any)**
Math / Quantitative Reasoning – one course (3 hours)	3	• Students who major in Information Technology at Northeastern should fulfill this requirement by taking MATH 140 College Algebra at CCC.
Social / Behavioral Sciences 3 courses (9 hours)	9	• No more than two courses from the same department may be used.
Natural Sciences 3 courses (9 hours)	9	• No more than two courses from the same department may be used. • One course must have a **lab** component.
Fine Arts 2 courses (6 hours)	6	• No more than one course from the same department may be used.
Humanities 3 courses (9 hours)	9	• No more than two courses from the same department may be used. • No more than two foreign language courses may be used to fulfill this requirement.
Non-General Education University Requirements (3-6 hours)	3-6	• **ENGLISH 101** Composition I at City Colleges of Chicago with a grade of "C" or better. • Improving Human Relations Requirement – can be met through one of many general education courses. Please see the Transfer Course Equivalency Guide to find courses meeting the Human Relations requirement at your school.

Degree Plan*

D: Degree GECC: General Education Core Curriculum	Semester-by-Semester Program Plan for Full-Time Students *All plans can be modified to fit the needs of part-time students by adding additional semesters*			

D	GECC	Semester 1	CCC Category	NEIU Category	Next Actions
●	●	ENGLISH 101 Composition I (3)	Communication	Writing Requirement	**DO THIS** – Meet with advisor to discuss academic goals and plan coursework
●	●	Social/Behavioral Science Course (3)	Social Science	General Education	
●		CIS 101 Computer Science 101 (3)	Prerequisite	Elective	
●		MATH 140 College Algebra (4)	Prerequisite	Math/Quantitative Reasoning Major Prerequisite – MATH 173	**DO THIS** – Visit your campus Advising Center
●		CIS 113 Human-Computer Interaction (3)	Elective	Major Elective Requirement – CS 342	
				16 Credit Hours	

D	GECC	Semester 2	CCC Category	NEIU Category	Next Actions
●	●	ENGLISH 102 Composition II (3)	Communication	Elective	**DO THIS** – Mid-term check-in with advisor
●	●	Humanities Course (3)	Humanities	General Education	
●	●	MATH 146 Discrete Mathematics (4)	Mathematics	Core Major Requirement – CS 201	
●	●	Social/Behavioral Science Course (3)	Social Science	General Education	**DO THIS** – Apply to NEIU's Guaranteed Admission Program (GAP)
●		CIS 144 Java Object Oriented Programming (3)*	Elective	Core Major Requirement – CS 200	
				16 Credit Hours	

D	GECC	Semester 3	CCC Category	NEIU Category	Next Actions
●	●	SPEECH 101 Fundamentals of Speech Communication (3)	Communication	General Education	**DO THIS** – Mid-term check-in with advisor
●	●	Physical Sciences Course (3)	Physical Sciences	General Education	
●	●	Fine Arts Course (3)	Fine Arts	General Education	**DO THIS** – Begin seeking additional four-year funding
●		CIS 181 Web Development I/Basic Web Technologies (3)	Prerequisite	Elective	
●		CIS 244 Java Object Oriented Programming II (3)*	Elective	Core Major Requirement – CS 207	**DO THIS** – Apply for admission to NEIU
				15 Credit Hours	

D	GECC	Semester 4	CCC Category	NEIU Category	Next Actions
●	●	Life Sciences Course (4)	Life Sciences	General Education	**DO THIS** – Petition to graduate
●	●	Physical or Life Science Courses (3)	Physical/Life Sciences	General Education	
●		CIS 182 Web Development II/Client Side Scripting (3)	Elective	Major Requirement – CS 300	**COMPLETION** of Associate of Science Degree
●		CS 114 Mobile Application Development (3)	Elective	Major Elective Requirement – CS 347	
				13 Credit Hours	**DO THIS** – Register for NEIU orientation (once admitted)
			MINIMUM TOTAL AS CREDIT HOURS: 60		
			WRITTEN DEGREE PLAN CREDIT RANGE: 60		

Notes:

- All students who earn an Associate of Science degree from City Colleges of Chicago enter Northeastern with 64 hours of transfer credit, even if they earned less than 64 credit hours. See the NEIU Transfer Policy for further information.
- All City Colleges of Chicago students must complete the Human Diversity requirement as part of their associate's degree. See your City Colleges of Chicago advisor for course options.
- *CS 142 C++ Object Oriented Programming I and CS 242 C++ Object Oriented Programming II may be taken in place of CS 144 and CS 244 only with prior approval from the Computer Science department at NEIU.

Northeastern Illinois University		
All plans can be modified to fit the needs of part-time students by adding additional semesters		
Semester 5	**NEIU Category**	
CS 301 Computer Organization (3)	Core Major Requirement	**DO THIS** – Meet with the Computer Science Department to declare your major, have your transcripts evaluated, and get advice about the next courses you should take.
CS 319 WIP: Fundamentals of Software Engineering (3)	Core Major Requirement WIP Requirement ELE-DS Requirement	
CS 260 Computer Security (3)	Core Major Requirement	
CS 300 Level Elective (select in consultation w/advisor) (3)	Major Requirement	
Any Level Elective (3)	Elective	
15 Credit Hours		
Semester 6	**NEIU Category**	**Next Actions**
CS 308 Operating Systems (3)	Core Major Requirement	**DO THIS** – Meet with your Computer Science advisor
CS 315 Modern Database Management (3)	Core Major Requirement	
CS 339 Fundamentals of Information Technology Project Management (3)	Core Major Requirement	
Any Level Elective (3)	Elective	
12 Credit Hours		
Semester 7	**NEIU Category**	**Next Actions**
CS 331 Computer Networks (3)	Core Major Requirement	**DO THIS** – Meet with your Computer Science advisor
CS 300 Level ELE-DS Elective (select in consultation w/advisor) (3)	Major Requirement ELE-DS Requirement	**DO THIS** – Apply for graduation
300 Level Elective (3)	Elective/Upper Division	
ELE-X 300 Level Elective (select in consultation w/advisor) (3)	ELE-X Requirement	**DO THIS** – Meet with Career Services for career counseling
Any Level Elective (3)	Elective	
15 Credit Hours		
Semester 8	**NEIU Category**	**Next Actions**
CS 300 Level Elective (select in consultation w/advisor) (3)	Major Requirement	**DO THIS** – Meet with your Computer Science advisor
Any Level Elective (3)	Elective	
Any Level Elective (4)	Elective	**DO THIS** – Meet with Career Services for career counseling
Any Level Elective (4)	Elective	
14 Credit Hours		**COMPLETION** of Bachelor of Science Degree
BACHELOR'S DEGREE MINIMUM TOTAL: 120 CREDIT HOURS		

Financial Aid and Scholarships

For information about financing your education at Northeastern, including Financial Aid and Scholarship opportunities, please see our website: http://www.neiu.edu/financial-aid/. You may also contact our Financial Aid Office directly at (773) 442-5016 or email Financial-Aid@neiu.edu. If you are completing the Free Application for Federal Student Aid (FAFSA), Northeastern's federal School code is **001693**.

Provost and Deans Merit Scholarships for TRANSFER students*:

Scholarship	Amount Awarded	Credit Hour Requirement	GPA Requirement	Residency Requirement	NEIU Enrollment Requirement
Provost Merit	$2,000	60+ credit hours	3.50 GPA	Illinois Residency	Full-Time (12+ credit hours)
Dean's Merit	$1,000	60+ credit hours	3.0 GPA	Illinois Residency	Full-Time (12+ credit hours)

Until all of the scholarships are awarded, students who meet these qualifications will automatically be considered for the Provost and Deans Merit Scholarships at the time of applying for admission to Northeastern. Completing an additional application is not necessary. The Office of Scholarships may be reached at (773) 442-4606 or scholarships@neiu.edu.