NIU Computer Science at University Center

We're thrilled that you've decided to pursue your education at a place close to home. Through our program at The University Center at Harper College, you'll earn a Bachelor of Science degree in computer science while gaining knowledge and developing your skills through classes taught by faculty who know the field. Our program provides instruction in various languages (e.g., C++, Java, IBM Assembler, PHP, JavaScript, C# and Perl), software engineering, security, database and development environments such as .NET and operating systems.

Computer Science enterprise software graduates typically program business applications and is well-positioned to start an MBA degree program or move into management later in their career. Job prospects increase if you have experience with a variety of programming languages or have gained experience through internships.

You have plans for the future. We'll help you get there.

Let's get started...

☐ Schedule a meeting with the University Center to learn more about the program and to discuss requirements.

☐ Stop by and visit Brenda Powell, NIU transfer counselor, on Mondays to get answers regarding applying to NIU. Schedule an appointment by going to **go.niu.edu/Harper-appointments**.

☐ Apply to NIU as a transfer student (select the option off campus) and submit your transcripts.

☐ Setup your MyNIU account to stay updated on your application status.

☐ Accept your admission through your MyNIU account to confirm your spot.

☐ Apply for financial aid by completing FAFSA.

☐ Contact NIU advisors for guidance prior to registering for classes.

Advisor Contacts

Harper College
University Center
847-925-6315
universitycenter@
harpercollege.edu

Major Advisor
(Advising done by
phone or email.)
Daniel Rogness
815-753-0378
drogness1@niu.edu

Your NIU advisor will work with you to plan your course schedules for a timely graduation. It is highly recommended that you schedule an appointment with your computer science advisor once a semester to discuss your degree progress and select courses for the upcoming semester.

Northern Illinois University

Harper College

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Degree pathway – Enterprise software emphasis

* Denotes required pre-requisite courses

Year 1

Fall
ENG 101	English Composition I
SPE 101	Speech Communication
MTH 103	College Algebra
	Social and Behavioral Sciences
	Elective

Spring
ENG 102	English Composition II
*MTH 220	Discrete Mathematics
	Physical and Life Sciences
	Humanities and Fine Arts
	Elective(s)

Year 2

Fall
*MTH 134	Calculus for Social Scientists
*CSC 121	Computer Science I
	Elective
	Social and Behavioral Sciences
*ACC 101	Introduction to Financial Accounting

Spring
CSC 122	Computer Science II
	Elective
	Humanities and Fine Arts
	Elective
*ACC 102	Introduction to Managerial Accounting

Year 3

Fall
CSCI 330	UNIX and Network Programming
CSCI 340	Data Structures and Algorithm Analysis
STAT 200	Elementary Statistics
	Business Elective

Spring
CSCI 360	Computer Programming in Assembler Language
CSCI 466	Databases
	Business Elective
	Elective

Year 4

Fall
CSCI 463	Computer Architecture and Systems Organization
CSCI 467	Introduction to Software Engineering
CSCI 465	Enterprise Application Environments
	Elective

Spring
CSCI 480	Principles of Operating Systems
CSCI 300+	Elective
CSCI 390+	Elective
	Elective

NIU Bachelor of Science Requirements
Candidates for the Bachelor of Science degree must demonstrate competence in laboratory science/ mathematical/computational skills. This requirement can be met by completing a four semester sequence listed in the undergraduate catalog with a 2.0 GPA. If you are seeking a B.S. degree, see an advisor to determine which sequence to complete and which additional courses may be required for your major.

Graduation Requirements
NIU requires a total of 120 credit hours to graduate, with 54 hours required at the university level. A minimum of 40 hours must be in courses at the 300 and/or 400 level. More information is available at **go.niu.edu/graduation-requirements.**

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