

Transfer Planning Worksheet 2025-2026



**NORTH CENTRAL
COLLEGE 1861**

Student Name: _____ North Central ID# _____ College Representative: _____ Date: _____

Computer Science, B.A.

Computer science offers a mix of theory of computation, software development, systems concepts, and computing applications. Our graduates are employed in a wide range of companies and research labs.

Major Requirements

Core Courses			
Course Name	Equivalent	Credit	Grade
CSCE 160 - Introduction to Computer Programming	CIS 216 @ Harper		
CSCE 210 - Data Structures	CSC 216 @ Harper		
CSCE 220 - Computer Organization and Design	CSC 217 @ Harper		
CSCE 230 - Discrete Structures	MTH 220 @ Harper		
CSCE 306 - Object-Oriented Software Development			
CSCE 340 - Design and Analysis of Algorithms			
CSCE 420 - Operating Systems			
CSCE 494 - Senior Capstone			
Electives			
One four credit hour CSCE or INFS elective at the 200-level or above One four credit hour CSCE elective at the 300-level or above * One four credit hour CSCE elective at the 400-level *			
Note: *Internships may not be used to fulfill requirement.			
Support Courses			
Ethics			
One of the following:			
Course Name	Equivalent	Credit	Grade
PHIL 110 - Ethics	PHI 115 @ Harper		
PHIL 210 - Professional Ethics	PHI 150 @ Harper		
Communications			
One of the following:			
Course Name	Equivalent	Credit	Grade
COMM 200 - Interpersonal Communication	SPE 200 @ Harper		
COMM 214 - Group Interaction	SPE 205 @ Harper		
COMM 280 - Business and Professional Communication			
COMM 285 - Argumentation and Debate	SPE 210 @ Harper		
COMM 287 - Advanced Public Speaking			
LEAD 230 - Conflict Resolution			
MEDI 200 - Digital Media Writing OR MEDI 255 - Social Media			
Additional Requirements for the B.A. Degree			
Foreign Language			
Students must demonstrate elementary competence in a foreign language. For more information, see the B.A. Degree Requirements within the Academic Regulations section of this catalog.			
Communication Courses			
Two additional four credit hour courses from the Communications list above, not already taken for the major.			

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LEAD 230 - Conflict Resolution			
Additional Requirements for the B.S. Degree			
Course Name	Equivalent	Credit	Grade
MATH 151 - Calculus I	MTH 200 @ Harper		
MATH 152 - Calculus II	MTH 201 @ Harper		
Statistics			
One of the following:			
Course Name	Equivalent	Credit	Grade
BUSN 265 - Business and Economics Statistics	MTH 225 @ Harper		
PSYC 250 - Statistics	MTH 165 @ Harper		