



# 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 121, CIS 255, CIS 263, or CIS 264 @ TC		
CSCE 210 - Data Structures	CIS 295 @ TC		
CSCE 220 - Computer Organization and Design	CIS 265 @ TC		
CSCE 230 - Discrete Structures	CIS 125 @ TC		
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 *			
<b>Note:</b> *Internships may not be used to fulfill requirement.			
Support Courses			
Ethics			
One of the following:			
Course Name	Equivalent	Credit	Grade
PHIL 110 - Ethics	PHIL 103 @ TC		
PHIL 210 - Professional Ethics			
Communications			
One of the following:			
Course Name	Equivalent	Credit	Grade
COMM 200 - Interpersonal Communication	SPE 111 @ TC		
COMM 214 - Group Interaction	SPE 113 @ TC		
COMM 280 - Business and Professional Communication			
COMM 285 - Argumentation and Debate	SPE 121 @ TC		
COMM 287 - Advanced Public Speaking			
LEAD 230 - Conflict Resolution			
MEDI 200 - Digital Media Writing OR MEDI 255 - Social Media	VIC 270 @ TC		
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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COMM 285 - Argumentation and Debate	SPE 121 @ TC		
COMM 287 - Advanced Public Speaking			
LEAD 230 - Conflict Resolution			
Additional Requirements for the B.S. Degree			
Course Name	Equivalent	Credit	Grade
MATH 151 - Calculus I	MAT 131 @ TC		
MATH 152 - Calculus II	MAT 133 @ TC		
Statistics			
One of the following:			
Course Name	Equivalent	Credit	Grade
BUSN 265 - Business and Economics Statistics	BUS 149 or ECO 170 @ TC		
PSYC 250 - Statistics	MAT 170 @ TC		