Northwestern | McCORMICK SCHOOL OF ENGINEERING

MCC – Undergrad Computer Science Worksheet 2025-2026

Name: **Student ID:**

1. Background requirement (27)

Area	NU course	Fulfillment
A.1 Math (3+1)	MATH 220-1:	
	MATH 220-2:	
	MATH 228-1: or 230-1	
	Comp_Sci 212: Math foundations of CS	
A.2 Engineering Analysis (3+1)	GEN_ENG 205-1 or GEN_ENG 206-1	
	GEN_ENG 205-2 or GEN_ENG 206-2	
	GEN_ENG 205-3 or GEN_ENG 206-3	
	Comp_Sci 111: Fundamentals of Computer Programming I	
3 Design and communications courses	DSGN 106-1 and ENGLISH 106-1	
	DSGN 106-2 and ENGLISH 106-2	
	COMM ST 102 Public Speaking or PERF ST 103 Analysis and Performance of Literature	
A.4: Basic sciences	At least 1 course with an associated required laboratory co-registration (.34 units) from the following list of courses is required. **Expand the current menu of Basic Science courses to include the following additions:** See Catalog for details - general requirements - Basic sciences. AP credits - Chem 131 (141), Chem 151 (161), Chem 171 (181), Chem 1X1 (11X), Phys 125-2 (126-2), Phys 135-2 (136-2), Phys 140-2 (136-2) Biol 202 (232).	
7 Social sciences/humanities courses	See the online process in the dashboard. Requirements: https://www.mccormick.northwestern.edu/students/undergraduate/social-science-humanities-theme/	
5 Unrestricted electives		

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2. CS Course Requirements   CS concentration

Area	NU course	Fulfillment
21 Units Major programs	**No more than <mark>Three</mark> "D" grades are allowed within the Major Program**	
3 Advanced elective courses	Comp_sci 262-0 or EECS 302 or IEMS 201 or IEMS 303 or STAT 210: Statistics I	
	Any subject 300-level or higher class, or introductory courses that directly support computer science (MECH_ENG 233-0, COMP_ENG 203-0, COMP_ENG 205-0, COMP_SCI 260-0, COMP_SCI 262-0,COMP_SCI 296-0, and COMP_SCI 298-0), COG_SCI 207-0 See Catalog for details.	
CS Major Requirements (4)	Comp_Sci 150: Intro to CS for everyone	
	Comp_Sci 211: Fundamentals of Computer Programming II	
	Comp_Sci 213: Introduction to computer systems	
	Comp_Sci 214: Data structure and data management	
Breadth Requirement (5)	Artificial intelligence		
	Interfaces		
	Software development		
	Systems		
	Theory		
Technical electives Requirement (6)			
Project courses (2)			

McCormick School of Engineering Computer Science major curriculum 48 units - Computer Science Degree

Q&A in CS major PLEASE email: advising@cs.northwestern.edu