

Weinberg College of Arts & Sciences
Degree Requirement Worksheet
for Computer Science Majors, 2021-2022

Note: This is a worksheet only. Content has not been verified by the registrar.

Name: _____ Class of ' _____

Optional Additional Major(s): _____ Optional Minor(s): _____

Part I: General WCAS Requirements ([Distribution requirements](#)) –

A. [First-Year Seminars](#) (2 courses total). Grade must be D or higher. No P/N.

Course Number & Title
1. _____
2. _____

B. [Distribution Requirements](#) (12 courses total). Includes approved AP credits (max = 2, each in a different area), transfer credits, and courses taken at Northwestern in which a grade of D or higher was earned. No P/N courses allowed.

	Course Number & Title
Area I: Natural Sciences	1. _____
	2. _____
Area II: Formal Studies	1. _____
	2. _____
Area III: Social and Behavioral Sciences	1. _____
	2. _____
Area IV: Historical Studies	1. _____
	2. _____
Area V: Ethics and Values	1. _____
	2. _____
Area VI: Literature and Fine Arts	1. _____
	2. _____

C. [Writing Proficiency](#) Requirement Fulfilled? Y / N

If no, plans for completion: _____

D. [Foreign Language Proficiency](#) Requirement Fulfilled? Y / N

If no, plans for completion: _____

E. Total number of units earned, assuming successful completion of current enrollment (a minimum of 45 units is required): _____

Part II: Requirements for the Major in Computer Science

(24 or 25 courses total)

- Minimum grade of C-
- Courses in Table B ([Distribution Requirements](#)) may be double-counted here.
- Statistics requirement may be satisfied by IEMS 201, STAT 210, MATH 310-1, or a 5 on AP Statistics exam. Students may not use Stat 202.
- Students with questions about CS can email: advising@cs.northwestern.edu

	Course Number and Title	Taken?
6 CS Core courses; Computer Science Major - see Catalog for details	1. CS 111	
	2. CS 150	
	3. CS 214	
	4. CS 211	
	5. CS 213	
	6. CS 212	
5 breadth courses (one from each); Theory , Systems , Artificial Intelligence , Interfaces , Software Development - see Catalog for details	7.	
	8.	
	9.	
	10.	
	11.	
6 Technical elective course list ; see Catalog for details	12.	
	13.	
	14.	
	15.	
	16.	
	17.	
2 Project course list ; see Catalog for details	18.	
	19.	
4-5 related Mathematics courses; Mathematics	20. MATH 220-1 or 218-1	
	21. MATH 220-2 or 218-2	
	*22. MATH 218-3 (to complete 218-1 sequence)	
	23. MATH 230-1 or 228-1	
	24. MATH 240	
1 Probability and Statistics ; see Catalog for details	25. IEMS 201 or STAT 210 or MATH 310-1 or a score of 5 on AP exam.	

Part III: Notes

Use this section to note any exceptions to the normal requirements that have been approved by the department or dean's office, for example, course substitutions or study abroad credits authorized towards the major or distribution requirements.