

Declaration Minor in Computer Science Form

**** Note: You must submit this CS Minor no later than the first quarter of your JUNIOR year ****

McCormick School of Engineering and Applied Science

Student Name _____ Student ID _____ Major _____

Expected _____ Academic _____

Email _____ Grad Date _____ Advisor _____

Minor in Computer Science: Requirements (15 units) - The department offers a minor in computer science for students who wish to develop stronger competence in computer science while pursuing a degree in another field. The minor will provide essential knowledge for all computer scientists as well as exposure to every critical subfield of the discipline.

- Only **four** of the courses can be double count to the CS minor within the “Major Requirements.”
- Course must be taken for a grade of “C-” or better. No credit earned with “P” maybe used to fulfill a minor requirement
- If you change the course below, you will need to re-submit this CS minor Form.

Part I: General Requirements Prerequisites (6 units):

3 units of MATH 220-1,2 and 228-1 & **3 units of engineering analysis: GEN ENG 205-1,2,3 or 206-1,2,3**

Part II: Core Requirements – Same as the Core requirement of the CS major

| Courses | Grade | Comment (Substitute course / Petition) |
|---------|-------|--|
| CS 101 | | |
| CS 111* | | |
| CS 211 | | |
| CS 212 | | |
| CS 213 | | |
| CS 214 | | |

*Students without prior programming experience may wish to take CS 110 before 111.

Part III: Breadth Requirements:

One course in each of three Breadth areas. Breadth areas and their respective courses are described in the CS curriculum Breadth courses in the Computer Science Degree, as well as the Northwestern University Undergraduate Catalog:

[Computer Science Minor \(McCormick School of Engineering\)](#)

| Courses | Must include the title & quarter/taken | Grade |
|---------|--|-------|
| | | |
| | | |
| | | |

Student Signature

Date

CS Minor Coordinator or Academic Advisor Signature

Date

Undergraduate Engineering Office Signature

Date

Return Form to the McCormick Undergrad Engineering Office – Room # L269

Q&A on minor CS PLEASE email to → advising@cs.northwestern.edu