

# **CS Minor Application Form: Standard Course Sequencing**

To declare a minor in Computer Science, a student must complete all outlined Admission requirements and submit a CS Minor application form to the CS Undergraduate Program office for review.

This CS Minor Application form is for students who have completed all CS Minor Admission requirements and plan to take CSCI 1111 before their 3<sup>rd</sup> year Fall or Summer.

Students who will not take CSCI 1111 before their 3rd year Fall and who do not plan to take Summer courses, but have otherwise completed all CS Minor Admissions requirements, should talk to the CS minor advisor for alternative options.

Student Information					
Last Name		First Name			
GWID		GW Email			@gwmail.gwu.edu
Primary Major		Degree	<b>□B</b> .A.	☐B.S.	

# Admission Requirements Students must apply no later than the start of the 5<sup>th</sup> semester of study at GW or completion of 60<sup>th</sup> credit A grade of B- or higher in MATH 1231 or MATH 1232 or both MATH 1220 & 1221 or AP Credit A grade of B or higher in CSCI 1111 or CSCI 1112 or CSCI 1011 or CSCI 1012 or CSCI 1121 or AP Credit A minimum overall GPA of 3.0 at the time of the application

### **Additional Minor Requirements**

- Must have a 2.2 GPA in all the CSCI courses to graduate with a CS minor.
- Must take a minimum of 18 credits of computer science (CSCI) towards the minor. At least 15 of the 18 credits towards the minor must be taken at GW.
- Must receive a minimum grade of C in CSCI 1111 and CSCI 1112 to proceed to the next course in the sequence.

### **Required Courses**

1.	CSCI 1111	Introduction to Software Development (Spring)	5.	CS Elective 1 (with pre-req of CSCI 2113)
2.	CSCI 1112	Algorithms & Data Structures (Fall)		,
3.	CSCI 1311	Discrete Structures (Fall)	6.	CS Elective 2 (with pre-req of CSCI 2113)
4.	CSCI 2113	Software Engineering (Spring)		



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## Course Plan for students who have completed CSCI 1111 before 3rd year Fall.

Semester 1	Semester 2	Semester 3	Semester 4
CSCI 1111	CSCI 1112	CSCI 2113	CS Elective 1
Spring only	CSCI 1311	Spring only	CS Elective 2
	Fall only		Fall or Spring

# Your Individual Course Plan (Standard Sequencing)

Please review the information below and complete the slots for the year before meeting with the advisor. **DO NOT** change any of the slots already completed. Any changes require prior approval from the faculty advisor. If you are going into your third year and do not expect to have taken CS 1111 before Fall, the standard course sequencing will require you to take courses in summer or stay beyond your eighth semester. For an alternative, talk to the CS Minor advisor for more information regarding a shortened course sequencing option.

Required Course	Prerequisites	Semester	Year
CSCI 1111	None	Spring	
CSCI 1112	CSCI 1111 with a minimum grade of C; and MATH 1220 or MATH 1231	Fall	
CSCI 1311	MATH 1220 or MATH 1231	Fall	
CSCI 2113	CSCI 1112 with a minimum grade of C; and MATH 1221 or MATH 1231	Spring	
CS Elective 1	CSCI 2113 or courses requiring CSCI 2113	Fall / Spring	
CS Elective 2	CSCI 2113 or courses requiring CSCI 2113	Fall / Spring	

**Read before signing:** I have reviewed the requirements and I understand what I must do to complete this minor. Any revisions or substitution <u>must be approved</u> in writing by a CS Advisor.

Required Signatures					
Student Signature				Date	
SEAS Advisor Signature		Last Name		Date	

Submit form to:
CS Undergraduate Program Office
csundergrad@gwu.edu