

CS B.A. Double Major Application Form

Student Information

Last Name		First Name	
GWID		GW Email	@gwmail.gwu.edu
Primary Major		Degree	<input type="checkbox"/> B.A. <input type="checkbox"/> B.B.A.

Admission Requirements

Advisor Initials

- Students must apply no later than the start of the 5th semester of study at GW or completion of 60th credit
- A grade of B- or higher in Math1231 OR in both Math 1220 and Math 1221 OR AP credit for MATH 1231
- A grade of B or higher in CSCI 1111 or CSCI 1112 or CSCI 1011 or CS 1012 or CSCI 1121
- A minimum overall GPA of 3.0 at the time of the application
- Submit a semester-by-semester course plan outlining how you plan to complete the CS requirements

Additional Double Major Requirements

- Must have a 2.2 GPA in all CS (CSCI) courses to graduate
- Must take a minimum of 24 credits of computer science (CSCI) at GW
- You 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 | 7. CS Elective 1* |
| 2. CSCI 1112 Algorithms & Data Structures | 8. CS Elective 2* |
| 3. CSCI 1311 Discrete Structures | 9. CS Technical Track Elective 1* |
| 4. CS 2460 Introduction to Computer Systems | 10. CS Technical Track Elective 2* |
| 5. CSCI 2113 Software Engineering | 11. CS Technical Track Elective 3 |
| 6. CSCI 2441W Database Systems & Team Projects | |

**You must get all CS elective and technical track courses approved by your faculty advisor.*

**Choose from the following courses for CS Electives: CSCI 3212, CSCI 3313, CSCI 3410, CSCI 3411, CSCI 4223*

Recommended Course Sequencing

Below is the recommended course sequencing for the CS BS Double Major.

Spring Semester 1	Fall Semester 1	Spring Semester 2	Fall Semester 2
CSCI 1111	CSCI 1112 CSCI 1311	CSCI 2113 CSCI 2460	CS Elective 1
Spring Semester 3	Fall Semester 3	Spring Semester 4	Fall Semester 4
CS 2441W CS Elective 2	CS Tech Track 1	CS Tech Track 2	CS Tech Track 3

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Your Individual Course Plan

Please review the information below and complete the Semester You Plan to Take column (i.e. "Fall 2020") and add the course numbers for the two CS electives (i.e. CSCI 3313) before meeting with academic advisor.

Required Course	Pre-requisites	Semester You Plan to Take
CSCI 1111		
CSCI 1112	CSCI 1111 with a minimum grade of C; and MATH 1220 or MATH 1231	
CSCI 1311	MATH 1220 or MATH 1231	
CSCI 2113	CSCI 1112 with a minimum grade of C; and MATH 1221 or MATH 1231	
CSCI 2460	CSCI 1112 with a grade of C or higher, CSCI 1311	
CS 2441W	CSCI 2113	
CS Elective 1:	Must be from approved list.	
CS Elective 2:	Must be from approved list	
CS Tech Elective 1:	For a course to count towards the technical track requirement, it must have a pre-requisite of at least CSCI 2113.	
CS Tech Elective 2:	For a course to count towards the technical track requirement, it must have a pre-requisite of at least CSCI 2113.	
CS Tech Elective 3:	For a course to count towards the technical track requirement, it must have a pre-requisite of at least CSCI 2113.	

Read before signing I have reviewed the requirements of this program with the double major and I understand what I must do to complete this second major. Any revisions or substitution must be approved in writing by a CS Faculty Advisor.

Required Signatures			
Student Signature		Date	
SEAS Professional Advisor Signature	Last Name	Date	
CS Faculty Advisor Signature	Last Name	Date	

Submit forms to:

SEAS Undergraduate Student Services and Advising, Science & Engineering Hall, Suite 2500, seasadvising@gwu.edu