

BS in Computer Science - Elective Declaration Form Academic Year 2022-2023

Student Information			
Last Name		First Name	
GWID		GW Email	@gwmail.gwu.edu
SEAS Major	Computer Science	Degree	B.S.

Instructions: Fill in each slot with approved course taken for each requirement. Each course listed on this form should be **3 credit hours or more**.

Humanities and Social Science Electives					
#	Requirement	Subject	Course No.	Course Title	Credit Hrs
1	Humanities General Education Elective *				
2	Social Science General Education Elective *				
3	Social Science General Education Elective *				
4	Approved course from SEAS HSSNT list **				
5	Approved course from SEAS HSSNT list **				
6	Approved course from SEAS HSSNT list **				
* University general education classes listed here: http://bulletin.gwu.edu/university-regulations/general-education/ ** SEAS Approved electives from HSSNT list (Humanities, Social Science, or Non-Technical)					

University Writing Requirements					
Requirement	Subject	Course No.	Course Title	Credit Hrs	Semester completed
University Writing UW 1020					
Writing in the Disciplines 1					
Writing in the Disciplines 2					
<i>Note: UW 1020 must be taken prior to a WID course to receive WID credit. WID courses are identified by a "W" appended to the course number. WID courses may also fulfill general education, school-specific or major requirements (CSCI 2541W, CSCI 4243W).</i>					

Computer Science Technical Electives				
<i>CSCI courses numbered 4000-level or above</i>				
#	Subject	Course No.	Course Title	Credit Hrs
1				
2				
3				

Science and Math Requirements

Requirement	Subject	Course No.	Course Title	Credit Hrs
Math Requirement 1 <i>MATH 1221 or MATH 1231***</i>				
Math Requirement 2 <i>MATH 1232</i>				
Science Requirement 1 <i>BISC 1111, BISC 1112, CHEM 1111, CHEM 1112, PHYS 1021, PHYS 1022</i>				
Science Requirement 2 <i>BISC 1111, BISC 1112, CHEM 1111, CHEM 1112, PHYS 1021, PHYS 1022</i>				
Linear Algebra Requirement <i>MATH 2184, MATH 2185, CSCI 4342, or EMSE 2705</i>				
Statistics Requirement <i>APSC 3115, CSCI 3362, CSCI 4341, or STAT 4157</i>				
***Math Requirement: Can be met by taking MATH 1220 and MATH 1221 and MATH 1232 or by taking MATH 1231 and MATH 1232. All students must take two MATH courses not counting MATH 1220; students who take MATH 1220 must take it as one of their general electives.				

Policy and Ethics Requirement

Requirement	Subject	Course No.	Course Title	Credit Hrs
Policy and Ethics Course <i>ANTH 3625, CSCI 2211, CSCI 4532, PHIL 2135</i>				

General Electives

#	Subject	Course No.	Course Title	Credit Hrs
1				
2				
3				
4				
5				
6				
7				
8				
All courses must be approved by your Faculty Advisor. Courses that significantly overlap with, or are not as advanced as, the required content for the computer science degree program do not count toward this requirement. Such courses include, but are not limited to, the following: BADM 2301, EMSE 4197, ISTM 3119, ISTM 4120, ISTM 4121, ISTM 4123, STAT 1051, STAT 1053, and STAT 1129. See Bulletin for more information.				

Read before signing: I have reviewed the requirements and understand what to do to complete them. Any revisions must be approved in writing.

Required Signatures

Student Signature		Date	
CS Faculty Advisor Signature	Last Name	Date	
CS Undergraduate Program Director Signature	Last Name	Date	