

CS (BA) Technical Track, CS Electives, and Project Declaration Form Academic Year 2020-2021

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

As a student in the BA program, you must complete two CS electives and a **technical track** as part of your degree requirements. Each course listed on this form should be of 3-credit hours or more. Your selections should be approved by your Faculty Advisor by signing this form. For more information about elective and track options and special rules, visit: <u>https://www.cs.seas.gwu.edu/bachelor-arts-curriculum-academic-years-2013-14-through-2021-22</u>

	CS Electives					
#	Subject	Course No.	Course Title	Credit Hrs		
1						
2						

T	Technical Track Area:			
#	Subject	Course No.	Course Title	Credit Hrs
1				
2				
3				

BA students must complete a significant independent project approved by their Faculty Advisor. Students may choose from either: (1) completing a course of 3 or more credits in the second major or minor that include a thesis or significant project, or (2) complete the CSCI 4243 and CSCI 4244 Capstone sequence. Please list the course or courses used to satisfy this requirement. A single 3-credit course in the second major or minor is sufficient; two courses are required only if doing the CS Capstone sequence.

#	Subject	Course No.	Course Title	Credit Hrs
1				
2				

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

Required Signatures					
Student Signature				Date	
SEAS Faculty Advisor Signature		Last Name		Date	
CS Undergraduate Program Director Signature		Last Name		Date	

For Advising Office Use Only



CS (BA) Non-Technical Electives Declaration Form Academic Year 2020-2021

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

Each course listed on this form should be of 3 or more credits. A 6-credit course may be used across two slots if it qualifies for the slots, but credits may not be combined in any other manner.

	Humanities and Soc	cial Scien	ce Elective	S			
#	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 Humanities course from SEAS Humanities, Social Science or Non-Technical List**						
5	Approved Humanities course from SEAS Humanities, Social Science or Non-Technical List**						
6	Approved Humanities course from SEAS Humanities, Social Science or Non-Technical List**						
*	* University general education classes listed here: http://bulletin.gwu.edu/university-regulations/general-education/						

As a student in the BA program, you must complete electives in the following areas: Natural and Physical Science with laboratory electives, a Statistics/Linear Algebra Elective, Global and Cross Cultural Electives, an Arts Elective and to pursue a 2nd major (or 2 minors). You need to declare your choices for each elective and have them approved by your advisor by signing this form.

	Natural and Physical Sciences with Laboratory Electives					
#	Subject	Course No.	Course Title	Credit Hrs		
1						
2						
3						

	Statistics/Linear Algebra Elective					
#	# Subject Course No. Course Title Credit Hrs					
1						

Global or Cross Cultural Electives					
#	Subject	Course No.	Course Title	Credit Hrs	
1					
2					

	Arts Elective					
#	Subject	Course No.	Course Title	Credit Hrs		
1						

2nd Major/ 2 Minors/ Unrestricted Electives

The CS BA curriculum includes 12 slots for second major/minor/unrestricted electives. List here how you are using these slots. First use them for your second major or minors. If there are any slots available after you have completed all your second major/minor requirements, you may use these towards other courses that must be approved by your adviser.

#	Subject	Course No.	Course Title	Credit Hrs
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

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

Required Signatures									
Student Signature	tudent Signature								
SEAS Faculty Advisor Signature		Last Name		Date					
CS Undergraduate Program Director Signature		Last Name		Date					

For Advising Office Use Only

Submit forms to: SEAS Undergraduate Student Services and Advising seasadvising@gwu.edu

SEAS Approved Humanities, Social Science, and Non-Technical Course List and University General Education for Humanities and Social Science List AY: 2020-2021

List of SEAS Approved Humanities, Social Science, and Non-Technical Course

The list below is universal to all majors within the School of Engineering and Applied Science at GW and should only be used to satisfy the SEAS Humanities and Social Science requirement, *not the University General Education requirement.*

HUMANITIES

American Studies: AMST 1050, 1160, 1200, 2010, 2011, 2020/2020W, 2120W (AMST 2120W is equivalent to PSC 2120W), 2210, 2320, 2350, 2380, 2410, 2440, 2520, 2521, 2530, 2710, 2730/2730W, 2750W, 3352/3352W Anthropology: ANTH 2750/2750W Art History: All AH Courses Classical and Near Eastern Languages and Civilizations: All ARAB, CLAS, GREK, LATN, HEBR, PERS, TURK and YDSH courses (except 2104) East Asian Languages and Literature: All CHIN, KOR, JAPN courses, and EALL 3811, 3814/3814W, 3821, 3831, 3832 English: All ENGL courses (excluding expository or creative writing which includes but not limited to ENGL 1099, 1210, 2210, 3210, 3380, 3390, 4220, and 4220W) History: All HIST courses Honors: HONR 1016 (or HONR 2016), 2053/2053W, HONR 2054 Media and Public Affairs: SMPA 2110W, 3230, 3236W, 3241W, 3243W, 3245, 3246 Music Theory, History, and Literature: MUS 1103, 1104, 1107, 1108, 2101, 2102, 2109, 2110, 2111, 2121 Naval Science: NSC 2126, NSC 2180 Peace Studies: PSTD 1010 Philosophy: All Courses except PHIL 2045, 3121 (NOTE: Student may take NSC 4176 in lieu of PHIL 2135) Political Science: PSC 2120W Romance, German, and Slavic Languages and Literature: All SPAN, ITAL, FREN, PORT, GER, and SLAV courses Religion: All REL courses Speech, Language, and Hearing Sciences (previously SPHR): SLHS 1072, 1081 1082 Theatre and Dance: TRDA 1015, 1020, 1025, 3245, 3246, 2191 Women's, Gender, and Sexuality Studies: WGSS 2380, 3352, 3353, 3981 Women's Leadership Program: WLP 1020 SEAS students required by GW Admissions to take EAP 1015 can apply this course to the Humanities requirement. SOCIAL SCIENCES American Studies: AMST 2490, 2532, 3324, 3350 Anthropology: ANTH 1002/1002W, 1003, 1004, 2008/2008W, 2502, 2506, 3501-3509, 3513, 3522, 3601-3603, 3701-3705, 3707-3709, 3801-3804, 3806, 3813, 3814, 3838/3838W Communication: COMM 1025, 1040, 1041 Economics: All Courses except ECON 1001, 2160, and 3123 Geography: GEOG 1001,1002, 1003, 2110, 2127, 2133, 2134, 2141, 2144, 2145, 2146, 3120 (equivalent to 2120) 3143, 3154, 3161, 3164 Health Sciences: HSCI 2101, 2103 Health and Wellness: HLWL 1109 Honors: HONR 2043, 2044, 2047/2047W, 2048 Human Services: HMSR 2171, 2172, 2177 International Affairs: IAFF 2090-2093 Mechanical Engineering: MAE 2170 Media and Public Affairs: SMPA 1050, 2101, 2102, 2173, 2177, 3428, 3470. 3471, 3472, 3474, 3476 Naval Science: NSC 1051, 2160, 2175 Political Science: All PSC courses Psychology: All PSYC Courses (except PSYC 2120W) Sociology: All SOC courses Speech, Language, and Hearing Sciences (previously SPHR): SLHS

1071/1071W, 1084 Sustainability: SUST 1001 Tourism Studies: TSTD 3001 Women's, Gender, and Sexuality Studies: WGSS 1020, 2120, 2125

List of University General Education for Humanities and Social Science

The list below is the humanities and social science portion of the University General Education requirement. For the most updated list please check the bulletin:

http://bulletin.gwu.edu/university-regulations/general-education/

CRITICAL OR CREATIVE ANALYSIS IN THE HUMANITIES

American Studies: AMST 1000.10, 1160, 1200, 2010, 2011, 2020/2020W, 2120W, 2210, 2320, 2350, 2380, 2385/2385W, 2410, 2430, 2440/2440W, 2600, 2610/2610W, 2620, 2630, 2710, 2730/2730W, 2750W, 3352/3352W, 3361, 3600 Anthropology: ANTH 2750/2750W Corcoran Art History: CAH 2113, 2114 Chinese: CHIN 3116, 3123, 3124, 3163 Classical Studies: CLAS 1001, 2107 East Asian Languages and Literature: EALL 3811, 3814/3814W English: ENGL 1000, 1050, 1300, 1315, 1320/1320W, 1330/1330W, 1340/1340W, 1351, 1360, 1365, 2100, 2410/2410W, 2411/2411W, 2510/2510W, 2511/2511W, 2610/2610W, 2611/2611W, 2710/2710W, 2711/2711W, 2712, 3400, 3446, 3621, 3730/3730W, 3910, 3918 French: FREN 2006, 2500, 3500, 3700, 4540 German: GER 1000, 2091, 2092, 2161, 2162, 3182, 3187 Greek: GREK 1001 GW Teach: GTCH 3103 Hebrew: HEBR 1001 History: HIST 1011, 1020, 1110, 1120/1120W, 1121, 1310, 1311, 2010, 2011, 2020/2020W, 2050, 2060, 2061, 2113, 2124, 2124, 2124, 2141, 2160, 2312, 2313, 2320, 2321, 2322, 2350, 2380, 2410/2410W, 2440/2440W, 2520, 2610/2610W, 2630, 2710, 2730/2730W, 2811, 2850, 3044W, 3313, 3352/3352W, 3353, 3360, 3361, 3611, 3811/3811W Honors: HONR 1016, 2053/2053W Italian: ITAL 4100, 4184, 4380 Japanese: JAPN 3111, 3112 Judaic Studies: JSTD 2060 Korean: KOR 3111, 3112, 3123, 3124 Latin: LATN 2001, 3001/3001W, 3002/3002W Philosophy: PHIL 1051, 1153, 2124/2124W, 2125/2125W, 2131, 2132/2132W, 2133, 2134, 2136, 2140, 2281, 3142/3142W, 3151, 3153 Political Science: PSC 2120W Peace Studies: PSTD 1010 Religions: REL 1000, 1010/1010W, 2165, 2169, 2201, 2301, 2314, 2401, 2501, 2562, 2811, 2814, 2981, 3149/3149W, 3151/3151W, 3161/3161W, 3401, 3405, 3614, 3923 Slavic Languages and Literature: SLAV 1017, 2310, 2320 Spanish: SPAN 1095, 2005, 2006, 2026, 2056, 2156, 3100/3100W, 3200 University Courses: UNIV 1006 Women's, Gender, and Sexuality Studies: WGSS 1000, 1020, 2225, 2380, 2385/2385W, 2710, 3352/3352W, 3353, 3981 Women's Leadership Program: WLP 1020

CRITICAL OR CREATIVE ANALYSIS IN THE SOCIAL SCIENCES

Anthropology: ANTH 1000, 1002/1002W, 1003, 1004, 2008/2008W, 2502, 3704, 3838/3838W Communications: COMM 1025, 1040, 1041 Economics: ECON 1011, 1012 Geography: GEOG 1001, 1003 Honors: HONR 2043, 2044, 2047/2047W Media and Public Affairs: SMPA 1000, 1050, 2101, 2102 Organizational Sciences: ORSC 2000 Political Science: PSC 1001/1001W, 1002/1002W, 1011, 1012W Psychology: PSYC 2011/2011W, 2012, 2013, 2014, 2015 Sociology: SOC 1002, 1003, 2104/2104W, 2169 Speech, Language, and Hearing Sciences (previously SPHR): SLHS 1071/1071W, 1072, 1084 Sustainability: SUST 1001 University Courses: UNIV 1005

NOTE: PSYC 1001 is required for all Psychology courses.