

CS (BA) Technical Track, CS Electives, and Project Declaration Form Academic Year 2019-2020

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: https://www.cs.seas.gwu.edu/bachelor-arts-curriculum-academic-years-2013-14-through-2021-22

	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				

Significant Independent Project

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 2019-2020

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 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 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://b							

SEAS Approved electives from Humanities, Social Science, or Non-Technical list is attached on Page 3.

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									
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/Department Approved Humanities and Social Science List and University General Education for Humanities and Social Science List AY: 2019-2020

SEAS Approved Humanities and Social Science List

This list applies to all majors in the School of Engineering and Applied Science at GW and should be used only after the you have satisfied the University General Education requirement for humanities and social science. This list contains additional courses that only apply to the SEAS Humanities and Social Science requirement.

HUMANITIES

American Studies: AMST 1160, 1200, 2010, 2011, 2020/2020W, 2120W (AMST 2120W is equivalent to PSC 2120W), 2210, 2320, 2350, 2380, 2385/2385W, 2410, 2430, 2440/2440W, 2520, 2521, 2530, 2600, 2610/2610W, 2620, 2630, 2710, 2730/2730W, 2750W, 3352/3352W, 3600

Anthropology: ANTH 2750/2750W

Art History: All AH Courses Classical and Near Eastern Languages and Civilizations: All ARAB,

CLAS, GREK, HEBR, LATN, PERS, TURK and YDSH courses(except East Asian Languages and Literature: All CHIN, JAPN, and KOR

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 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: Students may

take NSC 4176 in lieu of PHIL 2135) Political Science: PSC 2120W

Romance, German, and Slavic Languages and Literature: All FREN,

GER, ITAL, SPAN, PORT, and SLAV courses

Religion: All REL courses

School of Media and Public Affairs: SMPA 2110W, 3230, 3236W,

3241W, 3243W, 3245, 3246

Speech and Hearing: SPHR 1072, 1081, 1082

Theatre and Dance: TRDA 1015, 1020, 1025, 2191, 3245, 3246 Women's, Gender, and Sexuality Studies: WGSS 1020, 2225, 2380,

2385/2385W, 3352/3352W, 3353, 3981 Women's Leadership Program: WLP 1020

Note: 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 and 2160)

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 Naval Science: NSC 1051, 2160, 2175 Political Science: All PSC courses

Psychology: All PSYC Courses (except PSYC 2120W)

School of Media and Public Affairs: SMPA 1050, 2101, 2102, 2173,

2177, 3428, 3470, 3471, 3472, 3474, 3476

Sociology: All SOC courses

Speech and Hearing: SPHR 1071/1071W, 1072, 1084 Sustainability: SUST 1001

Tourism Studies: TSTD 3001

University General Education List for Humanities and Social Science

The list below is required and applies to all majors at GW to satisfy the humanities and social science portion of the University General Education requirement. For the most updated list please check the University Bulletin: http://bulletin.gwu.edu/university-regulations/general-education/

CRITICAL OR CREATIVE ANALYSIS IN THE HUMANITIES

American Studies: AMST 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, 3600

Anthropology: ANTH 2750/2750W Chinese: CHIN 3123, 3124, 3163 Classical Studies: CLAS 1001, 2107, 2113

East Asian Languages and Literature: EALL 3811, 3814/3814W English: ENGL 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 2091, 2092, 2161, 2162, 3182, 3187

Greek: GREK 1001 Hebrew: HFBR 1001

History: HIST 1011, 1020, 1110, 1120/1120W, 1121, 1310, 1311, 2010, 2011, 2020/2020W, 2050, 2060, 2124, 2125, 2131, 2141, 2160, 2312, 2313, 2320, 2321, 2322, 2350, 2380, 2410, 2440/2440W, 2520, 2610, 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: 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 1010/1010W, 2165, 2169, 2201, 2301, 2314, 2401, 2501, 2562, 2811, 2814, 2981, 3149/3149W, 3151/3151W, 3161/3161W, 3401, 3405, 3614,

Slavic Languages and Literature: SLAV 2310

Spanish: SPAN 2005, 2006, 2056, 3100 University Seminar: UNIV 1006

Women's, Gender, and Sexuality Studies: WGSS 1020, 2225, 2380,

2385/2385W, 3352/3352W, 3353, 3981 Women's Leadership Program: WLP 1020

CRITICAL OR CREATIVE ANALYSIS IN THE SOCIAL SCIENCES

Anthropology: ANTH 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
Political Science: PSC 1001/1001W, 1002/1002W, 1011, 1012W Psychology: PSYC 2011/2011W, 2012, 2013, 2014, 2015 School of Media and Public Affairs: SMPA 1050, 2101, 2102 Sociology: SOC 1002, 1003, 2101, 2102, 2104/2104W Speech and Hearing: SPHR 1071/1071W, 1072, 1084

Sustainability: SUST 1001 University Seminar: UNIV 1005