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

| Student Information |  |  |  |
| :--- | :--- | :--- | :--- |
| Last Name |  | First Name |  |
| GWID |  | GW Email |  |
| 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 |  |  |  |  |  |  |  |


| Technical Track Area: |  |  |  | Course Title | Credit Hrs |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\#$ | Subject | Course No. |  |  |  |
| 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 |  |

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

| Student Information |  |  |  |
| :--- | :--- | :--- | :--- |
| Last Name |  | First Name |  |
| GWID |  | GW Email |  |
| 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 |  |
| 1 | Humanities General Education Elective * |  |  |  |  |
| 2 | Social Science General Education Elective * |  |  |  |  |
| 3 | Social Science General Education Elective * |  |  |  |  |
| 4 | Approved Humanities course from SEAS Humanities, <br> Social Science or Non-Technical List** |  |  |  |  |
| 5 | Approved Humanities course from SEAS Humanities, <br> Social Science or Non-Technical List** |  |  |  |  |
| 6 | Approved Humanities course from SEAS Humanities, <br> Social Science or Non-Technical List** |  |  |  |  |
| $*$ <br> $* *$ <br> University general education classes listed here: http://bulletin.gwu.edu/university-regulations/general-education/ <br> 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 |  |  |  |  |  |  |  | Credit Hrs |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\#$ | Subject | Course No. | Course Title |  |  |  |  |  |
| 1 |  |  |  |  |  |  |  |  |

## $2^{\text {nd }}$ 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 |  |  |  |  |  |
| 10 |  |  |  |  |  |
| 11 |  |  |  |  |  |
| 12 |  |  |  |  |  |
| 9 |  |  |  |  |  |

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

## List of SEAS Approved Humanities, Social

 Science, and Non-Technical CourseThe 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: HSCl 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, 2125, 2131, 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.

