**Graduation Checklist for B.S. in Computer Science**

2015-2016 Catalog (updated 9/21/15)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Name |  | Email |  | Student # |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | **Core Area A (9 hrs)** | | | | | **Course** | **Grade** | **Sem/Yr** | **Hrs** | | ENGL 1101 |  |  | 3 | | ENGL 1102 |  |  | 3 | | MATH 1113 |  |  | 3 | | |  | | |  |  |  |  | | --- | --- | --- | --- | | **Core Area B (4 hrs)** | | | | | PERS1 |  |  | 2 | | PERS1 |  |  | 2 | | | 1 Each must be from a different area of Perspectives, 21xx, 22xx, ..., 27xx. | |  | | |  |  |  |  | | --- | --- | --- | --- | | **Core Area C (6 hrs)** | | | | | ENGL1 |  |  | 3 | | 2 |  |  | 3 | | | 1 2111, 2112, 2113 (or old numbers: 2110, 2120, 2130)  2 ART 1100; COMM 1100, 1110; DANC 1500; MUSC 1100, 1110, 1120, 1130; MDIA 2000; THEA 1100; PHIL 2010, 2020; REL 2020; ENGL 2111, 2112, 2113; any foreign language (1001,1002,2001,2002). | |  | | |  |  |  |  | | --- | --- | --- | --- | | **Core Area D.2.a (12 hrs)** | | | | | MATH 2261 |  |  | 4 | | 1 |  |  | 4 | | 1 |  |  | 4 | | | 2 BIOL 1107, 1108; CHEM 1211/L, 1212/L; PHYS 2211K, 2212K (sequence required) | |  | | |  |  |  |  | | --- | --- | --- | --- | | **Core Area E (12 hrs)** | | | | | HIST1 |  |  | 3 | | POLS 1101 |  |  | 3 | | 2 |  |  | 3 | | 2 |  |  | 3 | | | 1 2111, 2112  2 AFAM/WGST 2020; ANTH 1102; ECON 1500; GEOG 1100,1101,1102,1103; HIST 1011, 1012, 1013; POLS 2101, 2401, 2501; PSYC 2500; SOCI 1101, 1160 | |  | | |  |  | | --- | --- | | **Legislative Requirements** | | | Regents Reading |  | | Regents Writing |  | | US History |  | | GA History |  | | US Constitution |  | | GA Constitution |  | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | **Core Area F\* (19 hrs)** | | | | | **Course** | **Grade** | **Sem/Yr** | **Hrs** | | MATH 2262 |  |  | 4 | | CS 1301 |  |  | 4 | | CS 1302 |  |  | 4 | | CS 2620 |  |  | 3 | | 1 |  |  | 4 | | | 1 BIOL 1107,1108; CHEM 1211/L,1212/L; PHYS 2211K,2212K | |  | | |  |  |  |  | | --- | --- | --- | --- | | **Courses Required for the Major (39 hrs)** | | | | | CS 3200 |  |  | 3 | | CS 3101 |  |  | 3 | | CS 3335 |  |  | 3 | | CS 3410 |  |  | 3 | | CS 3520 |  |  | 3 | | CS 4121 |  |  | 3 | | CS 4321 |  |  | 3 | | CS 4345 |  |  | 3 | | CS 4500 |  |  | 3 | | CS 4721 |  |  | 3 | | CS 4900 |  |  | 3 | | CS1 |  |  | 3 | | CS2 |  |  | 3 | | | 1 any CS > 3001 2 any CS > 4000 | |  | | |  |  |  |  | | --- | --- | --- | --- | | **Supporting Courses (9 hrs)** | | | | | MATH 2150 |  |  | 3 | | MATH 3600 |  |  | 3 | | MATH1 |  |  | 3 | | | 1 4651, 4901 | |  | | |  |  |  |  | | --- | --- | --- | --- | | **Electives (10 hrs)** | | | | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | | |  | |

**C or better required for all MATH and CS courses**