Graduation Checklist for BS Computer Science (2024-2025)

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| Name |  | Student # | 870 |

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| |  |  |  |  | | --- | --- | --- | --- | | Core Area I (4 hrs) *Institutional Priority* | | | | |  | Grade | Sem/Yr | Hrs | | Inqr |  |  |  | | Inqr |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | | Core Area M (3 hrs) *Mathematics* | | | | |  | Grade | Sem/Yr | Hrs | | Math 1112 or 1113 |  |  | 3 |  |  |  |  |  | | --- | --- | --- | --- | | Core Area P (6 hrs) *Political Science & U.S. History* | | | | |  | Grade | Sem/Yr | Hrs | | Hist 2111 or 2112 |  |  | 3 | | Pols 1101 |  |  | 3 |  |  |  |  |  | | --- | --- | --- | --- | | Core Area A (6 hrs) *Arts, Humanities, & Ethics* | | | | |  | Grade | Sem/Yr | Hrs | | Engl 2111, 2112, or 2113 |  |  | 3 | | Elective1: |  |  | 3 |   1 Art 1100; Comm 1100, 1110; Danc 1500; Engl 2111, 2112, 2113; Mdia 2000; Musc 1100, 1120, 1130; Phil 2010; Rel 2020; Thea 1100; and foreign language (1001, 1002, 2001, 2002)   |  |  |  |  | | --- | --- | --- | --- | | Core Area C (6 hrs) *Communicaion* | | | | |  | Grade | Sem/Yr | Hrs | | Engl 1101 |  |  | 3 | | Engl 1102 |  |  | 3 |  |  |  |  |  | | --- | --- | --- | --- | | Core Area T-2.a (12 hrs) *Technology* | | | | |  | Grade | Sem/Yr | Hrs | | Math 2261 |  |  | 4 | | Science1: |  |  | 4 | | Science1: |  |  | 4 |   1 Biol 1107/L, 1108/L; Chem 1211/L, 1212/L; Phys 1111K, 1112K; Phys 2211K, 2212K (sequence req’d)   |  |  |  |  | | --- | --- | --- | --- | | Core Area S (6 hrs) *Social Sciences* | | | | |  | Grade | Sem/Yr | Hrs | | Elective1: |  |  | 3 | | Elective1: |  |  | 3 |   1 Afam/Wgst 2020; Anth 1102; Econ 1500, 2105; Geog 1100, 1101, 1102, 1103; Hist 1011, 1012, 1013; Mktg 1500; Pols 2101, 2401, 2501; Psyc 1101; Soci 1101, 1160   |  |  |  | | --- | --- | --- | | Other Requirements | | | | Regents Reading & Writing |  |  | | GA History & Constitution |  |  | | hrs in CS at 3xxx or above |  | | | hrs at 3xxx or above |  | | | C or higher for all CS and Math courses required for the degree |  | | |  | |  |  |  |  | | --- | --- | --- | --- | | Core Area F (19 hrs) *Field of Study* | | | | |  | Grade | Sem/Yr | Hrs | | Math 2262 |  |  | 4 | | CS 1301 |  |  | 4 | | CS 1302 |  |  | 4 | | CS 2620 |  |  | 3 | | Science1: |  |  | 4 |   1 Astr 1010K, 1020K; Biol 1010/20L, 1030/40L, 1107/L, 1108/L, 1951H, 1952H; Chem 1010/L, 1151K, 1152K, 1211/L, 1212/L; Geog 1112K, 1113K; Geol 1121K, 1122K; Phys 1111K, 1112K, 2211K, 2212K; Engr 2320 (3 hrs, additional required hour moves to electives). Must be from a different discipline than the sequence completed in T.2.a   |  |  |  |  | | --- | --- | --- | --- | | Senior College Curriculum (39 hrs) | | | | |  | Grade | Sem/Yr | Hrs | | CS 3101 |  |  | 3 | | CS 3200 |  |  | 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 | | CS 3xxx1 |  |  | 3 | | CS 4xxx2 |  |  | 3 |   1 except: 3000, 3001 2 CS 4800 allowed once in Sr. College Curr.   |  |  |  |  | | --- | --- | --- | --- | | Supporting Courses (9 hrs) | | | | |  | Grade | Sem/Yr | Hrs | | Math 2150 |  |  | 3 | | Math 3600 |  |  | 3 | | Math 4651 or 4901 |  |  | 3 |  |  |  |  |  | | --- | --- | --- | --- | | Electives (10 hrs) | | | | |  | Grade | Sem/Yr | Hrs | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |