Graduation Checklist for BS Computer Science

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| Name |  | Student # | 870 |

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| Core Area A (9 hrs) |
|  | Grade | Sem/Yr | Hrs |
| Engl 1101 |  |  | 3 |
| Engl 1102 |  |  | 3 |
| Math 1112 or 1113 |  |  | 3 |

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| Core Area B (4 hrs) |
|  | Grade | Sem/Yr | Hrs |
| Pers1,2 |  |  | 2 |
| Pers1 |  |  | 2 |

1 Each must be from a different area: 21xx, 22xx, …, 27xx2 May take FYSE 1101 (or 1102) for 3 hrs and waive the additional hour, which moves to Electives.

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| Core Area C (6 hrs) |
|  | Grade | Sem/Yr | Hrs |
| Engl 2111, 2112, or 2113 |  |  | 3 |
| Elective1: |  |  | 3 |

1 Art 1100; Comm 1100, 1110; Danc 1500; Musc 1100, 1120, 1130; Mdia 2000; Thea 1100; Phil 2010, 2020; Rel 2020; Engl 2111, 2112, 2113; and foreign language (1001, 1002, 2001, 2002)

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| Core Area D (12 hrs) |
|  | 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)

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| Core Area E (12 hrs) |
|  | Grade | Sem/Yr | Hrs |
| Hist 2111 or 2112 |  |  | 3 |
| Pols 1101 |  |  | 3 |
| Elective1: |  |  | 3 |
| Elective1: |  |  | 3 |

1 Afam/Wgst 2020; Anth 1102; Econ 1500, 2105; Geog 1100, 1101, 1102, 1103; Hist 1011, 1012, 1013; Pols 2101, 2401, 2501; Psyc 1101; Soci 1101, 1160

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| Other Requirements |
| Regents Reading |  |
| Regents Writing |  |
| GA History |  |
| GA Constitution |  |
| $\geq 21$ hrs in CS at 3xxx or above |  |
| $\geq 39$ hrs at 3xxx or above |  |
| C or higher for all CS and Math courses required for the degree |  |

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| Core Area F (19 hrs) |
|  | 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, 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 D.2.a

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| 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.

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| Supporting Courses (9 hrs) |
|  | Grade | Sem/Yr | Hrs |
| Math 2150 |  |  | 3 |
| Math 3600 |  |  | 3 |
| Math 4651 or 4901 |  |  | 3 |

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| Electives (10 hrs) |
|  | Grade | Sem/Yr | Hrs |
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