# Sample Course Schedule : For Students Entering Fall 2023 - No Waiver for CS 110, Calculus Ready 

Binghamton University Undergrad Computer Science Program


This is a flexible sample schedule that may be altered considerably, as long as prerequisites are observed (see prerequisites flow chart in a separate document).
0 CS 110 counts as Free Elective credit
1 Students with considerable AP credits to satisfy General Education ("Gen Ed") courses, and with significant programming experience, may take CS 120 and 210 in the same semester, with advisor approval. This can shift other CS courses forward, and may facilitate a double degree.
2 The Science Sequence may be satisfied in Chemistry (CHEM 104 \& 105 \& 106 or $107 \& 108$ ): 10 or 8 Credits; or Biology (BIOL 113 \& 114 \& 115): 10 Credits; or Physics (PHYS 131 \& 132): 8 Credits
3 Social Sciences, Humanities, and Free Elective courses should be selected to satisfy the Gen Ed requirements.
4 Students should continue to take one MATH course per semester, after Calculus, to obtain the prerequisites for 300-level CS classes. Courses other than those listed here (MATH 304, 314, 330, and 327) can be used to satisfy the MATH requirements; consult detailed CS Degree Requirements for alternate courses.
5 CS Elective courses should be selected to satisfy the Breadth Area requirements (A, B, C, D, E), and Track (Cybersecurity or Artifical Intelligence) requirements, if applicable
6 CS Electives will have become 3 Credits each by the time students entering in Fall 2023 will take them; 5 CS Elective courses will be needed to earn 15 CS Elective credits

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