Computer Science

Typical Sequence of Courses

Unspecialized Track

Freshman

MATH 41* (A)

MATH 42* (A,W)

MATH 51 (A,W,S)

PHYS 41 (W)

PHYS 43 (S)

Sophomore

MATH 52 (A,W,S)

MATH 53 (A,W,S)

ENGR 40M (A,S)

CS 107 (A,W,S)

CS 110 (A,W, S)

CS 106A (A,W,S)

CS 106B (A,W,S)
or

CS 106X (A,W)

CS 103 (A,W,S)

CS 109 (A,W,S)

CS 154 (W)

CS 161 (A,S)

Junior

CS 144 (A)

CS 145 (A)

CS 155 (S)

Senior

CS 140 (A,W)

CS 154 (W)

CS 161 (A,S)

CS 194 (W,S)

CS 108 (A,W)

CS 145 (A)

CS 155 (S)

CS 221(A)

* MATH 41/42 can be substituted with the 3-quarter MATH 19/20/21 series or with AP or IB calculus credit.

The School of ENGR encourages a quarter abroad. For detail on in-person or online ENGR course options see the Overseas Programs & Engineers page on the UGHB website or Chap 3 of the UGHB.