

Interdisciplinary BA/MA at Queens College

(BA in any discipline, MA in Computer Science)

Good understanding of computing and information technology along with intimate application domain knowledge is becoming more and more important in gaining a competitive advantage in any career/profession. This document highlights a path for serious interdisciplinary training leading to a BA in any chosen application domain and an MA in Computer Science within five and a half years, the normal time necessary to earn a BA degree and an MA degree in the same discipline.

Step 1. Gain admission to QC and choose a major.

Step 2. Add Computer Science as a minor.

Step 3. Take no more than five additional Computer Science/Mathematics courses to meet the admission requirement for the MA program in Computer Science. One of these courses can overlap the elective requirement of the Computer Science minor. Students in certain majors may also benefit from having the required Mathematics courses covered by their respective major.

Step 4. Receive a BA degree in the chosen major plus Computer Science minor and begin graduate Computer Science coursework immediately as long as undergraduate GPA is no less than 3.0.

Step 5. The interdisciplinary nature of this program can be further enhanced if the students (1) take a graduate course in the field of their undergraduate training that is related to the use of computation, e.g., analytics, modeling/simulation, visualization, to satisfy one of the two elective requirements of the MA degree in Computer Science, and (2) apply their training in Computer Science to solve a real-world problem in their major area to fulfill the capstone requirement of the MA degree in Computer Science.