

Applying for an Undergraduate Double Major when Computer Science is used as the Secondary Major



Students who are considering an undergraduate double major when Computer Science is their secondary major should arrange to meet with the Double Major Advisor, Mina Pulcini (mpslcdc@rit.edu) (Mina's office is located in the Computer Science Student Services Office), to discuss requirements and to go through an unofficial curriculum worksheet review. Students are encouraged to meet with Mina at any time.

Students will be able to *apply for the double major once they have:*

1. Completed at least 1 year of study at RIT
2. Completed the following courses:
 - a. CSCI 141 (Computer Science I) and CSCI 142 (Computer Science II) or
 - IGME 105/106 (Game Development and Algorithmic Problem Solving I/II) (*)
 - ISTE 120/121 (Computational Problem Solving in the Information Domain I/II) (*)
 - CPET 121/321 (Computational Problem Solving I/II) (students who substitute this course sequence will be required to take an additional Computer Science Elective) (*)
 - other equivalent two-course introductory programming sequences (*)(* note, students who do not complete CSCI 141 and CSCI 142 may need to learn some topics on their own in order to be fully prepared to take additional Computer Science courses)
 - b. MATH 181 (Project-Based Calculus I) and MATH 182 (Project-Based Calculus II) or
 - MATH 181A (Calculus I) and MATH 182A (Calculus II) or
 - MATH 171 (Calculus A), MATH 172 (Calculus B), and MATH 173 (Calculus C) or
 - other equivalent Calculus sequences
 - c. MATH 190 (Discrete Mathematics for Computing) or
 - MATH 200 (Discrete Mathematics and Introduction to Proofs) or
 - other equivalent Discrete Mathematics courses

Given the additional demands placed on students attempting to complete two majors, we recommend that students who are considering a double major have an overall GPA of at least 3.00. We review all applications for a double major on a case-by-case basis.

**Computer Science programs are in demand across the country. RIT is no exception. Space is limited. It is important to note that we cannot guarantee acceptance into Computer Science even if the above entrance criteria are met, as it will depend on the demand and on the space available in our program from term to term.

To apply for a Double Major:

1. Set up a meeting with the Double Major advisor (mpslcdc@rit.edu)
2. You must submit the following documents:
 - a. Signed Double Major Authorization Form
 - b. A rough outline of how you plan to complete the requirements for both degrees.
 - c. A one-page personal statement to be submitted along with Double Major Authorization form. The statement should include the following information:
 - Your name and contact information
 - Why you are hoping to add a Double Major in Computing Science
 - Your academic strengths
 - Your professional goals and interests

Applications that do not contain all required documents will not be considered.

Time Frame for Double Major Processing:

The Computer Science Department will process Double Major application requests twice per year:

1. Applications received no later than the last day of classes for the Fall semester will be considered for a Double Major beginning in the subsequent Spring semester.
2. Applications received no later than the last day of classes for the Spring semester will be considered for a Double Major beginning in the subsequent Summer term.

In each case, applications received by the deadline will be held as pending, and processed once grades for the Fall (or Spring) term have posted.

Double Major Advisor

Mina Pulcini (mpslcdc@rit.edu)

Associate Undergraduate Program Coordinator

Dr. Reynold Bailey (rjb@cs.rit.edu)

Computer Science Student Services Office

GOL 3005; general phone number 585-475-2995

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