

Declaring 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:

1. Arrange to meet with the Double Major Advisor, Mina Pulcini (mina@cs.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 **declare** the double major once they have:
2. Completed at least 1 year of study at RIT
3. 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. Students whose overall GPA is below 3.00 who apply for a double major will be reviewed on a case by case basis.

Double major applications are reviewed at the end of each term, once grades have posted. At that time, students will be notified if they have been accepted as a Double Major and, if so, the paperwork will be forwarded to the student's home department for their approval.

Double Major Advisor
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Undergraduate Program Coordinator
Henry A. Etlinger (hae@cs.rit.edu)

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