

Change of Major into Software Engineering (BS)

Software Engineering
GOL (70) Rm. 1690
585-475-5461

Rochester Institute of Technology

Golisano College of Computing and Information Sciences

Admissions criteria

- Term GPA: 3.0 preferred | 2.8 minimum
- Demonstrated success in SE-related coursework (*see reverse*)
- Admissions decisions are made case-by-case. Meeting the minimum requirements does not guarantee acceptance. Change of major applications may be denied based on the above criteria, academic standing or students' demonstrated ability to succeed in the major.

Application steps

Contact an SE Advisor	To contact an SE advisor, complete this interest form: http://bit.ly/AIISECoP . An advisor will follow-up with next steps.
Change of Program Form	See your current academic advisor to submit the Change of Program form . They will send the form to SE along with your academic record. This should be submitted by the last day of classes.
Personal Statement	A personal statement is required, and should address the following: <ul style="list-style-type: none">• Why are you applying to Software Engineering?• What are your academic strengths & weaknesses?• Why do you believe this major is the right "fit" for your goals and interests? Email to: Britt Stanford, bmsvse@rit.edu
Math Placement Exam	If you have not taken Calculus, contact examasst@rit.edu to take the Math Placement Exam .
Financial Aid	If you are in your second year or beyond, contact Financial Aid to understand any aid implications of a change of major.
Decision Process	SE will hold your application until the end of the current term. You will be notified of the admissions decision via email, 1-2 weeks after final grades are posted.

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SE-related coursework

The listings below are for information only, and should not replace an advising conversation. Course substitutions are approved case-by-case.

The following courses are required by the BS in Software Engineering program, and are typically taken in the first and second year:

Computer Science 1 & 2 CSCI-141 & 142 Successful completion of other GCCIS programming sequences (B or better) will be accepted as a substitution.
Calculus I and II MATH-181 & 182 or equivalent sequence
Discrete Math for Computing MATH-190 Previous completion of MATH-131 or MATH-200 with a B or better will be accepted as a substitution.
Applied Statistics STAT-205 Previous completion of STAT-145, MATH-251, or AP Statistics will be accepted as a substitution.
University Physics 1 & 2 PHYS-211 & 212
Personal SE SWEN-250
Intro to Software Engineering SWEN-261

Course enrollment

- Attend an information session for course recommendations
- Many courses have restrictions:
 - Waitlist yourself when possible
 - If you cannot validate a course in your shopping cart, contact Sarah, sxmrg@rit.edu
 - SE courses: Restricted to current majors through the first week of enrollment