

This information is for CS majors following the "old" degree requirements where CS3330, Computer Architecture, is required, and who know or who are concerned they will not get the necessary grade in CS3330 at the end of Spring 2023.

As has been widely announced, CS3330 will not be taught after this term (as we transition to the "new" curriculum).

**If you get the necessary grade in CS3330, which is:**

- For BSCS majors, C- or higher (because a C- or higher is required for CS4414)
- For BACS majors, D- or higher

**then you'll satisfy the degree requirement, and all will be well. Your requirements will not change, and this is a non-issue for you.** You don't need to read what follows, and none of it applies to you.

Both the BSCS and the BACS committees have reviewed the situation and agreed on what their majors who don't have the necessary grade should take to meet the CS3330 requirement. If you have questions or concerns after reading the info below, email the program director for your degree:

For BA students: [bacsdirector@virginia.edu](mailto:bacsdirector@virginia.edu)

For BS students: [bscsdirector@virginia.edu](mailto:bscsdirector@virginia.edu)

### **For Engineering students doing the "old" BSCS:**

1. **What courses can I take at UVA?** Instead of taking CS3330 and CS4414 (Operating Systems), you must take CS2130 and CS3130. You'll need to work with your advisor and the CS office to get exceptions entered into SIS after you are enrolled in or have completed the courses. (Make sure the exceptions are entered no later than the start of your graduation semester.)
  - CSC 215 at Virginia Community Colleges will transfer as CS2130 at UVA, so you could take that and then take CS3130 here. It's probably better to take CS2130 here at UVA, though.
2. **Can I take one course to replace CS3330 at another university?**  
Possibly. **This will need to be a computer architecture course that's very similar in content to CS3330.** Virginia community colleges do NOT offer such a course, and we currently do not have a list of courses at other universities. It's up to you to find something and get it approved. If you do find another course you think might be suitable, contact [bscsdirector@virginia.edu](mailto:bscsdirector@virginia.edu) and send a link to a course outline or syllabus.

**For College students doing the “old” BACS:** It's a bit more complicated.

**1. Is there a class I can take in Summer 2023 that will fulfill the CS3330 requirement?**

Yes, but not at UVA. Here are courses in Virginia that you can take in Summer 2023 that we will accept as fulfilling the BACS requirement normally fulfilled by CS3330:

- At Virginia Community Colleges: either CSC205 or CS215 (transfers as CS2130)
- At Old Dominion University: either CS170 or CS270

**Note:** some of these courses may transfer to UVA as something other than CS3330, but that's OK for “old” BACS students in this situation. A SIS exception will be entered after the course transfers.

Could Summer 2023 courses at other schools count? Possibly. Contact [bacsdirector@virginia.edu](mailto:bacsdirector@virginia.edu) and send a link to a course description or syllabus.

**Important:** You must fill out the College's form “Transfer of Credit - Major or Minor” and get approval before you take the course. Look for the form and a link describing the process at the bottom of this page: <https://college.as.virginia.edu/forms>

**2. If I'm going to only take courses at UVA, what do I take?**

- You must pass CS3130 to satisfy the CS3330 degree requirement.
- Because CS2130 is a pre-requisite to enroll in CS3130, for most students this will mean they also need to take CS2130. For these students we will allow CS2130 to count as one of the 4 CS electives required for the BACS degree.
  - CSC 215 at Virginia Community Colleges will transfer as CS2130 at UVA, so you could take that and then take CS3130 here. It's probably better to take CS2130 here at UVA, though.
- For strong students or students with some previous background, it may be possible to study materials from CS2130 and take CS3130 without taking and passing CS2130. Students interested in this option should contact Prof. Horton who will point you to advice and info about how to get access to CS2130 materials that they'll need to study.
- You'll need to work with your advisor and the CS office to get exceptions entered into SIS after you are enrolled in or have completed the courses. (Make sure the exceptions are entered no later than the start of your graduation semester.)