

## Computer Science Intra-University Transfer Applicants

Please fill in the course plan table on the next page with the computer science, math and science courses you have completed, are currently enrolled in, or plan to complete. Also, include any plans to go abroad or any required internship for your second major that would preclude your taking classes in that semester (if applicable).

- Future courses that you list are just an estimate—you may change your mind, or you may not get into the class—do your best to approximate your future semesters.
- To estimate when future courses will be offered, check previous semesters. If a course has never been offered in spring, for example, assume it will *not* be offered in spring in the future. Some courses have a semester listed in their catalog description.
- All required CS courses are offered every semester.
- All prerequisites must be met – you can find them listed in the catalog.
- Do not list future 3891/3892/3860/3861/3862 courses.
- Do not list “CS depth”, use a course number for which you have or will have the prerequisites. You may use “CS depth” for an abroad course.
- Please add your mathematics courses and science courses to the table. If you are unsure what is required, please visit our catalog [here](#).

Your acceptance into Computer Science and approval of your proposed course roadmap does not imply that the CS department *guarantees* you a spot in any of your listed courses.

- If you are accepted into Computer Science before registration for your sophomore spring courses, you pass all your CS courses, and you follow the advice of your CS advisor, we will work with you to be sure that you complete the major by your 8<sup>th</sup> semester of undergraduate study.
- If you are accepted into Computer Science after registration for your sophomore spring courses, we will work with you to complete the major by your 8<sup>th</sup> semester at Vanderbilt however, late entry into the major does not give you any priority in course selection and we do not bump late-add majors ahead of other majors who have declared earlier.

Name (as it appears in YES):

Email:

Semester	Year	Completed/ enrolled/future?	CS Courses/ Math and Science Courses/ abroad courses/required internship for second major
First Year			
Fall			
Spring			
Sophomore Year			
Fall			
Spring			
Junior Year			
Fall			
Spring			
Senior Year			
Fall			
Spring			
Additional semesters if required (5 <sup>th</sup> year, summer, etc.)			

Please complete the following checklist of course requirements. Have you included each of these in your course plan? Follow the instructions in the **Check** column.

		Check
1a	<b>Math required courses (17-19 hours):</b> Calculus/Linear algebra sequence from the following: MATH 1300, 1301, 2300, and one of 2410 or 2600, or MATH 1300, 1301, 2500, 2501	Circle the courses
1b	<b>Math required courses:</b> Statistics/Probability (3 hours): MATH 2810, 2820, or 3640.	Yes/No
2	<b>Science (12 hours):</b> To be selected from the following list and include at least one lab: BSCI 1100, 1100L, 1510, 1510L, 1511, 1511L, 2218, 2219; CHEM 1601, 1601L, 1602, 1602L; EES 1510, 1510L; MSE 1500, 1500L; PHYS 1601, 1601L, 1602, 1602L. <b>Advanced Science Courses may be substituted by special permission.</b>	Circle the courses
3	Introduction to Engineering (3 hours): ES 1401, 1402, 1403; <i>This course is only open to first year students in their fall semester. If you are no longer eligible, you may substitute with an additional technical elective offered in the School of Engineering.</i>	Course number: _____
5	CS required courses: 1101, 2201, 2212, 2281/L 3250, 3251, 3270, 3281	Yes/No
6	CS depth ( <b>list 5 courses, 15 credits here</b> ):	List to the left. ←
7	CS project course ( <b>circle 1 course</b> ) current courses CS4239, 4249, 4269, 4279, 4287, 4289, 4359 (Projects in Machine Learning)	Circle the course
8	CS4959 computer science seminar, <b>offered in Fall only</b>	Yes/No

This example table on the next page demonstrates how to fill out the form and follows our model curriculum found in the catalog. It also includes a semester abroad.

Name (as it appears in YES): Nada Scholar

Email: nada.g.scholar@vanderbilt.edu

Semester	Year	Completed/ enrolled/future?	CS Courses/ Math and Science Courses/ abroad courses/required internship for primary major
First Year			
Fall	2020	Completed	Math 1300, CHEM 1601,1601L
Spring	2021	Completed	CS1101, Math 1301, PHYS 1601,1601L
Sophomore Year			
Fall	2021	Enrolled	CS2201, CS2212, PHYS 1602,1602L
Spring	2022	Future	CS2281/L, CS3251, Math 2300,
Junior Year			
Fall	2022	Future	CS3270, CS3281, Math 2820
Spring	2023	Future	Math 2410, Abroad, CS depth 6 credits
Senior Year			
Fall	2023	Future	CS3250, CS 4278, CS4959
Spring	2024	Future	CS 4279, CS4275, CS3265
Additional semesters if required (5 <sup>th</sup> year, summer)			

		Check
1a	<b>Math required courses (17-19 hours):</b> Calculus/Linear algebra sequence from the following: MATH 1300, 1301, 2300, and one of 2410 or 2300, or MATH 1300, 1301, 2500, 2501	Circle the courses
1b	<b>Math required courses:</b> Statistics/Probability (3 hours): MATH 2810, 2820, or 3640.	<input checked="" type="radio"/> Yes <input type="radio"/> No
2	<b>Science (12 hours):</b> To be selected from the following list and include at least one lab: BSCI 1100, 1100L, 1510, 1510L, 1511, 1511L, 2218, 2219; CHEM 1601, 1601L, 1602, 1602L; EES 1510, 1510L; MSE 1500, 1500L; PHYS 1601, 1601L, 1602, 1602L. <b>Advanced Science Courses may be substituted by special permission.</b>	Circle the courses
3	Introduction to Engineering (3 hours): ES 1401, 1402, 1403; <i>This course is only open to first year students in their fall semester. If you are no longer eligible, you may substitute with an additional technical elective offered in the School of Engineering.</i>	Course number: _ ENGM 2210 _
5	CS required courses: 1101, 2201, 2212, 2281/L 3250, 3251, 3270, 3281	<input checked="" type="radio"/> Yes <input type="radio"/> No
6	CS depth ( <b>list 5 courses, 15 credits here</b> ): Abroad 6 credits, 4278, 4275, 3265	List to the left. ←
7	CS project course ( <b>circle 1 course</b> ) current courses CS4239, 4249, 4269, 4279, 4287, 4289, 4359 (Projects in Machine Learning)	Circle the course
8	CS4959 computer science seminar, <b>offered in Fall only</b>	<input checked="" type="radio"/> Yes <input type="radio"/> No