COMPUTER SCIENCE, BS-MCS

for the joint degree of Bachelor of Science in Computer Science and Master of Computer Science in Computer Science

The five-year B.S.-M.C.S. program in Computer Science combines two degrees: a B.S. in Computer Science with an M.C.S. in Computer Science. Current Computer Science students enrolled in The Grainger College of Engineering who maintain superior academic performance are eligible to apply for this program. Students admitted to the program will receive both degrees once all requirements for the 5-year B.S.-M.C.S. degree program have been successfully completed.

Admission

Current Computer Science students enrolled in The Grainger College of Engineering with two to four semesters (including Summer terms) left of their undergraduate study, after the application term, who maintain an excellent academic performance are eligible to apply for this program. Students admitted to this program will receive both degrees once all requirements for both degrees have been successfully completed. Transfer students entering the CS undergraduate program their junior year are also eligible to apply to this program.

Students provisionally admitted to the program:

- are assigned a graduate academic advisor.
- must maintain an overall GPA of 3.0 through completion of the B.S. component of the program to remain in the program.
- may register for graduate courses and earn graduate credit hours, with approval from their graduate academic advisor, if they have 12 hours or less to complete in their FINAL semester of their undergraduate studies. Please note that students cannot transfer more than 12 credit hours of coursework over to their M.C.S. degree, which includes the shared coursework.
- must earn at least 120 hours of undergraduate credit, 9 hours of graduate credit (this is the "Breadth Requirement (http://cs.illinois.edu/prospective-students/graduate-students/professional-masters-mcs/professional-masters-mcs-degree-requ/)"), and satisfy all B.S. requirements to be officially recommended for admission to the Graduate College.

Upon successful completion of the B.S. component (including grades of B- or better in the "Breadth Requirement (http://cs.illinois.edu/prospective-students/graduate-students/professional-masters-mcs/professional-masters-mcs-degree-requ/)"), and an overall GPA of at least 3.0 GPA, students

- will be officially admitted into the Graduate College.
- will be issued letters of admission from the Graduate College Office of Admissions and the Department of Computer Science, at which time they will be considered graduate students and assessed graduate tuition the following semester. International students may be required to submit additional documentation at this time.
- must continue to maintain a graduate GPA of 3.0 or better in order to remain in the combined program.
- must complete the M.C.S. degree requirements remaining beyond the three shared Breadth Requirement courses within two consecutive semesters beginning with the semester they are admitted to the Graduate College (fall-spring, spring-summer, or spring-fall). Please note that if you finish your B.S. requirements in less than four years, you will not be given extra time to complete the M.C.S. degree requirements. You will just finish this joint program in less than 5-years.

Withdrawal

Students who do not complete all 5-Year B.S.- M.C.S. degree program requirements may request by petition to have graduate hours earned, including the Breadth Requirement coursework, converted to undergraduate hours and applied toward a traditional B.S. in Computer Science degree. Students reverted back to the B.S. degree program must earn the minimum number of hours and satisfy all degree requirements of whichever version of the B.S. curriculum appropriate. Graduate credit not used to fulfill the B.S. degree requirements will remain on the transcript and may, at some future point, be considered for transfer to another degree program.

Requirements

B.S. Component: 120 hours plus 3 "Breadth Requirement" courses for 9-12 graduate hours

- Same required courses as the traditional B.S. degree with the minimum hours required reduced to 120 hours.
- Must complete 3 out of the 4 "Breadth Requirement" courses: four different courses, each from a different area, from the following eight core areas with a grade of B- or higher.
- University undergraduate minimum residence requirement satisfied.
- Overall GPA of 3.0 or higher maintained through the completion of the B.S. component of the program.

M.C.S. Component: Minimum 20-23 additional coursework hours

- Program is identical to the traditional M.C.S. program with the 3 out 4 "Breadth Requirement (http://cs.illinois.edu/prospective-students/graduate-students/professional-masters-mcs/professional-masters-mcs-degree-requ/)" courses satisfied while still classified as an undergraduate.
- Students who take the "Breadth Requirement (http://cs.illinois.edu/prospective-students/graduate-students/professional-masters-mcs/professional-masters-mcs-degree-requ/)" courses for 3 credit hours instead of 4 will need to complete a minimum of 23 additional graduate level coursework hours.
- Students must satisfy the university's graduate student minimum residence requirement.
- Students must complete remaining M.C.S. degree requirements in two semesters (fall-spring, spring-summer, or spring-fall).
- Students must maintain an overall GPA of 3.0 through completion of the M.C.S. component of the program.

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Computer Science Website (https://cs.illinois.edu)
Computer Science Faculty (https://cs.illinois.edu/people/faculty/)
The Grainger College of Engineering (https://grainger.illinois.edu/)

Information listed in this catalog is current as of 07/2023