

Computer Science Scholars Plan-Linked B.S.-M.S. Degree Plans in Computer Science 2016-2017

The Computer Science Scholars Plan combines the B.S. degree plan in Computer Science with M.S. degree plan in Computer Science with the intention of allowing highly motivated and qualified students to complete both the B.S. and M.S. degrees in Computer Science in a time and cost efficient manner. Students in the plan may take up to two courses at the graduate level in their senior year if they have completed the required course prerequisites. These graduate credit hours may be applied toward either the B.S. or M.S. degree, but not both. Additionally, students in the Scholars Plan are expected to begin a graduate research project early in their studies. After admission to the Scholars Plan and successful completion of the B.S. degree in Computer Science, the Computer Science Program Graduate Admissions committee will waive the Graduate Record Examination (GRE) for Scholars with a cumulative GPA of 3.3 or higher and will consider waiving the GRE requirement for others in the program.

Computer Science Scholars Plan Application Requirements:

1. Applicants may apply for admission to the program after having successfully completed the following courses with a cumulative GPA of 3.2 or higher: Calculus 2, University Physics I&II, CS I, CS II, Data Structures, Digital Circuits and Lab and Computer Organization and Assembly Language.
2. Applicants must declare themselves to be Computer Science majors immediately upon admission.
3. Applicants must provide a letter of recommendation from a Computer Science faculty adviser familiar with the student's coursework.
4. Applicants must interview with the Scholars Plan Admissions Committee.
5. After admission, successful continuation in the Scholars Plan will require students to:
6. Maintain an overall GPA of 3.0 and Computer Science GPA of 3.0. Failure to maintain these averages will result in a one-semester probation period during which the student must improve their cumulative GPA to 3.0 and their Computer Science GPA to 3.0.
7. Participate in a research project as an Independent Study course under the supervision of a graduate faculty adviser during the senior undergraduate year.
8. Enroll in the Computer Science Graduate Program upon completion of the requirements for the B.S. degree.
9. Successfully complete a research project as an Independent Study or graduate thesis under the supervision of a graduate faculty adviser as part of their MS degree coursework.

Students who fail to meet any of these requirements will be dropped from the Scholars Plan, but may continue to pursue the B.S. or M.S. degree. Students who are dropped from the Scholars Program, but still wish to pursue the MS degree, must meet the standard application requirements for admission to the Computer Science Graduate Program.

At the completion of the requirements for each degree the student will be awarded both the B.S. and M.S. degrees. A notation will be made on the student's transcript indicating they have completed the Computer Science Scholars Plan. In the event a student is unable to complete the entire program of study, s/he is assured the B.S. degree in Computer Science upon completion of the requirements for that degree. In the event a student fails to complete the M.S. degree requirements, graduate level classes taken while in the program may be applied toward the B.S. degree.