

# Program Assessment Plan

**Department Name: Computer Science**  
**Major: BS COMPUTER SCIENCE**

## Student Learning Goals:

1.	Graduates of the Bachelor of Science in the Computer Science program are expected to use their expertise to solve programs in core areas of computer science.
2.	Graduates of the Bachelor of Science in the Computer Science program are expected to apply written and oral communications skills individually and in team environments.
3.	Graduates of the Bachelor of Science in the Computer Science program are expected to continue their education in computer science either formally or informally.
4.	Graduates of the Bachelor of Science in the Computer Science program are expected to understand a professional code of ethics in computing.

## Assessment Plan:

Assessment Measure:	Goals Addressed: (list by number)	How is the information used?
ETS Major Field Test in computer science (nationally normed)	1	Department Assessment Committee and the Department to see if curriculum changes are needed. This information is also presented to the College-wide Accreditation Committee for review, with the program's annual assessment report.
Certain in-class assessment (homework, exams, projects, presentations, and written reports. For example, in COMPSCI 225, two problems in algorithm design and two problems in algorithm analysis are identified and analyzed by the instructor(s) and assessment committee members to track progress from semester to semester.	1, 2, 3, 4	Course instructors, Department Assessment Committee, and the Department evaluate rubric-based diagnostic to see if course changes are needed.
Senior Exit Surveys, conducted each semester for graduating students. This survey asks about student learning goals, how important students think they are, and to what extent they have achieved the goals.	1, 2, 3, 4	Information is reviewed by the Dean's office; Information is also reviewed by the Department Assessment Committee and the Department to see if curriculum changes are needed.
Alumni Surveys/Focus Groups	1, 2, 3, 4	(same as for first assessment measure)

Updated: April 30, 2008