

MSU Assessment Plan Preparation Form
Computer & Information Sciences

10/31/05

Student Learning Outcomes (performance, knowledge, attitudes)	Related College Goals	Related University Goals	Method(s) of Assessment (What is the assessment?)	Who Assessed (Students from what courses - population)	When Assessed (dates)	Standard of Mastery/ Criterion of Achievement	What is Hoped to Be Learned?
1. Students will have knowledge of team dynamics and the ability to work effectively in a team environment.	I, II, VI	I and II	Student survey of experiences in previous and current COMS courses.	COMS courses that currently require a team project.	Last week of semester.	Positive experience with or understanding of negative experiences with teams.	Whether students are learning about and developing abilities to work in teams.
2. Students will have the ability to communicate effectively with computer professionals and the general public.	I, II, III, VI	I and II	Evaluation of current syllabi to count number of writing and oral presentation assignments.	Course syllabi in COMS courses (i.e., all students)	January (when all syllabi are available for the year.)	Oral and written communication assignments each year of the program.	Whether the overall program helps develop student communications ability throughout their experience.
3. Students will have in-depth practical experience with at least one programming language and multiple operating systems.	I, II, III, VI	V	Student survey of self-assessment of programming abilities and experiences. Faculty survey of student programming abilities in 400-level classes.	As part of the final report for COMS 497. Additional surveys may be collected from sophomores to gather longitudinal data.	As internships are completed.	80% of students should be comfortable with coding 10-page-long programs.	Whether students have the programming skills needed to succeed in industry and/or in upper-division courses.

<http://www.mnsu.edu/supersite/about/mission.html> University Goals

<http://www.cset.mnsu.edu/welcome/goals.htm> CSET goals.