

COMPUTING & INFORMATION SCIENCE ASSESSMENT PLAN

Department/Program: Computer Science

Student Learning Objectives (SLO) for MAJORS

1. Students will demonstrate expertise in the development and design of software.
2. Students will have a working knowledge of the theoretical foundations of the discipline.
3. Students will demonstrate the ability to communicate computer science-related topics in written and oral form.
4. Students will demonstrate that they are informed citizens in the social and ethical implications of the use of computer technology.
5. Students will utilize their computer science education in either their careers or in the pursuit of graduate work.

Outcome Measure	SLO's	Description of Departmental Use of Data
Programming assignments in CS 158	1	Results are presented and discussed on the annual Assessment Day with the Computer Science Faculty. Appropriate pedagogical and curriculum changes will occur at this time.
Common (across semesters) final exam and homework questions in MATH 220, and CS 372 pertinent to the areas of algorithm analysis and computability	2	Results are presented and discussed on the annual Assessment Day with the Computer Science Faculty. Appropriate pedagogical and curriculum changes will occur at this time.
Oral and written presentations in CS 493	3, 4	Results are presented and discussed on the annual Assessment Day with the Computer Science Faculty. The instructor will bring copies of evaluated student work (recorded oral presentations and papers). Appropriate pedagogical and curriculum changes will occur at this time.
Standardized (Common) Course Evaluations	1, 2, 3	Data will be reviewed by the department chair annually for individual faculty performance and for general departmental performance. Recommendations can be

		made both individually and to the group.
Career Center Data	5	Data is kept and tracked for consistent results in the long-term.

1. **Results**—Review activities and findings by completing the Assessment Activities Table below. You can also provide a brief discussion afterward if you feel it would help the committee understand your assessment activities and findings during this cycle.

Assessment Activities Table

This year we assessed SLO(s)... (list each SLO in its own row)	...using Outcome Measure(s) (OMs). (See Report Instructions for description and example) Direct OM(s): Indirect OM(s):	Findings: program-performance for these SLOs, as indicated by these OMs, is: Excellent/Satisfactory/Needs Improvement (See Report Instructions for description and example)	Strategies for Improvement (in selected areas): (See Report Instructions for description and example)
SLO1	Programming assignments in CS 158		
SLO3	Oral & Written presentations in CS 493		
SLO4	Oral & Written presentations in CS 493		
SLO5	Career Center Survey		

Discussion (Optional):

2. What **revisions**, if any, to current SLOs and/or outcome measures did you make from previous plan?

3. **Plans**- What learning objectives will you be assessing in the next cycle?