

Saint Mary's University

Assessment Matrix: Assessing the Assessment Plan

Learning Goal: *The program will provide the necessary knowledge units (as recommended by the ACM) for understanding modern computation in the context of a student's particular computing major.*

Student Outcome	Information Required	Method of Assessment	Data Collection	Analysis Procedure	Reporting Information	Timeline/Deadlines	Discussion of Results	Recommended Changes
<u>3.1</u>	Current ACM recommended guidelines. Current CS syllabi.	Grade of C or better in all required courses.	Collect the most recent guidelines from ACM and put it in the ACM recommendation assessment file. Current syllabi will be preserved in a syllabi file.	Department will compare syllabi specified course outcomes against ACM guidelines.	Students, department faculty, and administration.	When new guidelines are published. Student grades on monitored on a semester basis.	When new guidelines are published. Student grades on monitored on a semester basis.	Course outcomes are matched against ACM guidelines.

Clarification of Headings:

Student outcome—should match outcomes that are branches of program goals.

Information required—what does faculty need to assess this outcome?

Method of assessment—how will this information be obtained from students?

Data collection—who will collect this data and in what settings?

Analysis Procedure—How will the data be analyzed and by whom?

Reporting Information—Who will see the results of the data analysis?

Timeline/Deadlines—How often and when will this data be collected and analyzed?

Discussion of Results—When will the analysis be evaluated? How often? By whom? In what setting?

Recommended Changes—What changes in programs or instructional planning happened as a result of this data?
If not changes were made, why?