Table 4.1 Outcomes Assessment Implementation Summary for MSCS

	Academic Year		
	2007-08	**2008-09**	**2009-10**
Assessment information collected	1) Comprehensive Exam 2) Grad Committee Evaluation	1) Comprehensive Exam 2) Grad Committee Evaluation	1) Comprehensive Exam 2) Grad Committee Evaluation

Conclusions drawn from the information collected above and how are faculty collectively involved in drawing conclusions	1) MSCS Comprehensive Exam pass rate: **1/2** 2) Graduate Committee Evaluation: The committee had a concern that enrollment in the program has varied greatly and is currently quite low. From a high of 24 students at the end of fiscal 2005 and 2006, the program fell to a low of 4 students at the end of fiscal 2008. Faculty concerns resulted in an investigation of this trend. An issue influencing the dramatic decrease in students between FY07 and FY08 was identified as originating with the former new departmental administrative assistant who was filing graduate applications rather than forwarding them to the departmental review committee. Unfortunately, this was not detected early on as the process for tracking graduate students through the application process at UAF prior to Onbase was challenging for all involved, and is currently being investigated by a special administrative team in CNSM.	1) MSCS Comprehensive Exam pass rate: **4/4** 2) Graduate Committee Evaluation: There were repeated student requests for more distance education opportunities, particularly from Anchorage-area students wishing to study Computer Security.	1) MSCS Comprehensive Exam pass rate: **0/1** 2) Graduate Committee Evaluation: Reviewed catalog as part of a 3-year cycle. Found that the prerequisites for CS 670 and CS 671 (cross-listed as SWE 671) were not consistent with intent and demand. Concerns were expressed about the lack of instructors. A quality graduate program requires that courses not be stacked, and this requires sufficient faculty to teach all the courses.

Curricular changes resulting from conclusions drawn above	The new Computer Science administrative assistant has been tracking graduate applications and actively maintaining contact with applicants and potential applicants so the number of students pursuing the MSCS is improved. In addition, we are using Onbase to actively track applicants.	No formal curricular changes were made, but at least one graduate course will be offered via distance delivery each semester to meet the needs of our remote students.	CS 670 (which is occasionally taken as a remediation course for MSCS candidate) prerequisite was changed from "Acceptance into the MSE Program" to "Graduate Standing." CS 671 (which is required for the MSCS degree candidate) prerequisite changed from "Acceptance into the MSE Program" to "Graduate Standing." The department has worked, successfully, to unstack the four required courses in the MSCS Program. However, the graduate electives are usually offered stacked. This has resulted in decreased offerings of electives (and some required courses) in all programs. Supplementing faculty with an instructor position has been discussed to free up faculty to teach more upper division and graduate courses.