

COURSE SLO ASSESSMENT REPORT, SCC

Department: Business/Computer Science Course: Computer Science 131

Year: 2011-12 Semester: Spring 2012

1) Outcome to be assessed	2) Means of assessment and criteria of success	3) Summary of data collected	4) Analysis of data	5) Plan of action/what to do next
<p>Students will be able to assimilate and integrate the major components in modern OOP languages. This includes an understanding of classes, objects, properties, methods, and events.</p> <p>Students will be able to conceive of new software solutions using inheritance, polymorphism, and shared functions.</p> <p>Students will be able to extrapolate their knowledge of linked lists, stacks, queues, trees, and arrays to develop innovative software solutions.</p>	<p>Exam</p> <p>Exam</p> <p>Project</p>	<p>22 out of 30 students passed the final exam with a score of 70% or better.</p> <p>22 out of 30 students passed the final exam with a score of 70% or better.</p>	<p>The 22 students who passed the exam displayed sufficient knowledge in OOP, including inheritance and shared functions.</p> <p>Of the 8 students who did not pass the exam, 4 had stopped attending and did not take the exam. Of the remaining 4 that took the exam and failed, there was no apparent commonality between the students with regard to their deficiencies.</p>	<p>I plan to develop a project that more effectively targets specific areas defined in the SLOs.</p>