

COURSE SLO ASSESSMENT REPORT, SCC

Department: BCTE Course: WATR-W104-
 Year: 2013 Semester: FALL

1) Outcome to be assessed <i>(verbatim and in the same order as in CurricUNET)</i>	2) Means of assessment and criteria of success <i>(include % of students expected to meet criteria of success)</i>	3) Summary of data collected <i>(include # of students assessed and % meeting each SLO)</i>	4) Analysis of data	5) Plan of action/what to do next
SLO 1 Correctly define the meaning of ohm, Volt, Ampere, Programmable Logic Circuit (PLC), and Remote Terminal Unit (RTU).	Dec 9, 2013, finals A 21-question test with a score of 65% or higher considered meeting the standard. We expect 70% of the students will meet the standard.	Dec 13, 2013 45 students took the final. 100% of the students passed with an average score of 92%.	Basic electrical components and identities are strongly reflected in the results.	Information appears to be retained by students. No planned change for present content however will look at additions to enhance content.
SLO 2 State the electrical theory in terms of currents , grounding, and resistance.	Dec 9, 2013, finals A 13-question test with a score of 65% or higher considered meeting the standard. We expect 70% of the students will meet the standard.	Dec 13, 2013 45 students took the final. 82% of the students passed with an average score of 79%.	Electrical theory as expressed at the atom level is still strong but 2 questions show very low % correct answers.	Emphasis will be needed in future class sessions.