

**Assessment of Program Student Learning Objectives (SLOs)**  
**SLO Survey of Degree Applicants**  
**Engineering AS Degree, Summer 2012 – Spring 2013**



	<b># of Respondents</b>	<b>Agree Strongly</b>	<b>Agree</b>	<b>Disagree</b>	<b>Disagree Strongly</b>	<b>Mean Score</b>
Use math, science, and engineering concepts to identify, formulate, and solve engineering problems	5	80.0%	20.0%	0.0%	0.0%	3.80
Use the techniques and tools of engineering at an elementary level to design a device, program, or process to meet specified requirements	5	60.0%	20.0%	20.0%	0.0%	3.40
Communicate the results of design and analysis orally and through text and graphics	5	40.0%	60.0%	0.0%	0.0%	3.40
Work effectively in teams	5	40.0%	40.0%	0.0%	20.0%	3.00

Note: "Mean Score" is derived by assigning numeric values to each response (where 1="Disagree Strongly", 2="Disagree", 3="Agree", and 4="Agree Strongly") and calculating the mean of all responses for a given question item.

## Narrative Comments

### What particular elements of CSM's Engineering Program helped you the most?

- All of the engineering core helped me. Most specially engineering 100 where we are introduced to different kinds of engineering. There is also engineering 210 which help me use the software AutoCAD and solid works.
- Engineering 100 intro . this helps me a lot to choose what kind of engineering i should pursue. Engineering 260 circuits - this helps me a lot especially doing household chores involving circuits
- I did my engineering at Canada College. I will say that I am able to pick up difficult information at a quicker pace because of all the hard classes I had to take. And I can solve pretty complex engineering problems.
- The professors, especially xxxx, were very helpful. Professor xxxx made xxxx available through office hours, online office hours, and email to help me with the engineering courses and transfer courses. She is hard working, easy to approach, and funny.

### What particular element of CSM's Engineering could be changed or added to help you?

- everything is fine. and i wouldn't change nor add any thing
- I do not know because I did all my engineering at Canada college. But at Canada nothing needs to be changed.
- I don't think anything need to be changed.
- i guess there is nothing to be changed for they are really helpful. most of the engineering class helped me learn different kind of techniques to solve problems