



## SLO Assessment Cycle for CDI 103

CAD Technology Laboratory (AutoDESK) SLO Modified: [12/18/2011]

### Louis Gary Lamit's Team Members:

1. [Max Gilleland](#) (x5578) CDI
2. [Steve Keith](#) (x) CDI

**Additional Team members not on list/notes about team:**

**Additional Notes:**

### Outcomes:

**Outcome 1: Statement** Modified: [10/22/2010]

Functioning as a designer using AutoDesk, the student will create an engineering document package which complies with industry-defined standards and shall include the following:

- \* components modeled using CAD design tools
- \* assemblies generated from multiple components
- \* engineering drawings for components and assemblies

### Assessment Cycle Records:

**Outcome 1: Assessment Planning** Modified: [04/17/2011]

#### Assessment Strategy Used:

Quarter: Fall 2011

Assessors: Louis Gary Lamit, Max Gilleland Steve Keith, Tom Feiller

Assessment Tools: Exams • Portfolios • Logs

Sections being assessed: 01, 61

**Outcome 1: Reflect & Enhance** Modified: [12/18/2011]

**Number of people involved in Phase III: 7**

**Changes:**

#### Methods:

Outcome 1: Assessment Planning [edit]

Assessment Strategy Used:

Quarter: Fall 2011

Assessors: Louis Gary Lamit and Steven Keith

Assessment Tools: Logs and Portfolio

Sections being assessed: 05

Outcome 1: Reflect & Enhance [ edit ]

Number of people involved in Phase III: 6

#### Methods:

Assessment Tools: The intention of the class is to offer students additional time at school to work on their projects and provide them with tutorial assistance in-class and online as needed. Attendance was monitored through Catalyst. Students were requested to submit a "Student Documentation Package" to demonstrate their work.

The Catalyst Course Management System was used to receive assignments throughout the quarter. An AutoCAD instructor conversant in both Beginning and Intermediate levels of the software was available in the classroom during the scheduled classroom hours and online through email and forum posts. AutoCAD software was available to students in the classroom and free Autodesk student software downloads were available from the Autodesk website through Catalyst.

#### Summary:

This was the first time this class has been offered at De Anza. The CDI division, following state guidelines, has offered lab class time complete with computers, software, and instruction. Students participated sporadically as their needs and questions became apparent to them. I was able to help numerous students during the class time. I did not receive any questions online.

#### Activity Report:

\*6 students participated and 6 students passed the course.

#### Enhancement (Part I):

If any enhancement is necessary it might be even better coordination

between the AutoCAD instructors. I believe students understood well how the class operated and took advantage of the offering as needed. De Anza and the CDI department could be even more aggressive when informing students of the value and availability of the lab classes.

**Enhancement (Part II):**

N/A

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[ Number of Outcomes for CDI 103: 1 ]