

# Unit Assessment Report - Four Column

## Guam Community College

### Computer Aided Design & Drafting (CADD) Certificate

**Mission Statement:** To provide the best, most current technology and training available in the industry to our students to allow them the best possibility for success.

**Vision Statement:** To have GCC students who have taken the AutoCadd training be recognized as the best trained and most knowledgeable workers available in the region.

Student Learning Outcomes (SLOs)	Means of Assessment & Criteria ( Written in % ) / Tasks	Data Collection Status/Summary of Results	Use of Summary Result & Implementation Status
<p>Computer Aided Design &amp; Drafting (CADD) Certificate - 2011-2012 Catalog SLO#1 - SLO#1 SP2012-FA2013:</p> <p>Upon successful completion of the Certificate in Computer Aided Design &amp; Drafting program, students will be able to demonstrate knowledge and skills needed to design and draft projects ranging from two to three dimensional designs for commercial and residential buildings.</p> <p><b>Program Level SLO Domain Types:</b> SLO-Cognitive outcomes</p> <p><b>Start Date:</b> 03/12/2012</p> <p><b>End Date:</b> 10/14/2013</p> <p><b>SLO Status:</b> Currently being assessed</p> <p><b>Program Level SLO Industry National Certification:</b> Yes</p> <p><b>Type of Industry National Certification:</b> AutoCad certificate</p> <p><b>Program SLO/AUO/SSUO Plan reflects/incorporates:</b> Other</p> <p><b>Notes from the pull/drop down list</b> To ensure student competency to national standards</p>	<p><b>Artifact/Instrument/Rubric/Method/Tool Description:</b> Students will be required show competency in the use of the AutoCadd design program by designing various types of drawings and plans commonly used in the Construction Industry. Subsequently, students will develop Architectual working drawings and Blueprints as a final Test.</p> <p><b>Type of Artifact/Instrument/Rubric/Method/Tool:</b> Lab/Skills Test</p> <p><b>Criterion ( Written in % ):</b> Students participating in the Final exam will have to have had a 70% Of a 150 question test to be considered as passing. Students will have to create a working drawing with all Utility, Structural, Mechanical and Civil information and symbols. The threshold for this discipline will be 90%.</p> <p><b>Anticipated Use of Assessment Result:</b> The results will be used to strengthen and adjust the program to allow for the best possible outcome for the students.</p> <p><b>Budget-Related Proposed Outcomes:</b> To increase student enrollement in Construction Trades courses.</p> <p><b>Related Documents:</b> <a href="#">Drawings.pdf</a></p> <p><b>Task Name:</b> DATA Collection</p> <p><b>Task Description:</b></p>		

Student Learning Outcomes (SLOs)	Means of Assessment & Criteria ( Written in % ) / Tasks	Data Collection Status/Summary of Results	Use of Summary Result & Implementation Status
	Collection and archiving of student test results and performance indicators, such as, tests and Lab Drawings and Prints		
<p>Computer Aided Design &amp; Drafting (CADD) Certificate - 2011-2012 Catalog SLO#2 - SLO#2 SP2012-FA2013:</p> <p>Upon successful completion of the Certificate in Computer Aided Design &amp; Drafting program, students will be able to demonstrate basic skills needed to view, print, edit, and create variations of two and three dimensional electronic designs.</p> <p><b>Program Level SLO Domain Types:</b> SLO-Cognitive outcomes</p> <p><b>Start Date:</b> 03/12/2012</p> <p><b>End Date:</b> 10/14/2013</p> <p><b>SLO Status:</b> Currently being assessed</p> <p><b>Program Level SLO Industry National Certification:</b> N/A</p> <p><b>Type of Industry National Certification:</b> AutoCadd Taining and Certification</p> <p><b>Notes from the pull/drop down list</b> The expected results from the new plan will be increased enrollement, Faculty and program effectiveness and increased student success rates.</p>	<p><b>Artifact/Instrument/Rubric/Method/Tool Description:</b> Student will design, create and print a working drawing with field based competencies.</p> <p><b>Type of Artifact/Instrument/Rubric/Method/Tool:</b> Activity audit</p> <p><b>Criterion ( Written in % ):</b> Student will have to provide working drawing with 90% accuracy.</p> <p><b>Anticipated Use of Assessment Result:</b> To gauge whether the processes and teaching methodologies are appropriate and effective to successfull student learning outcomes</p> <p><b>Budget-Related Proposed Outcomes:</b> To support the Deaprtments mission of successfull Student Larning Outcomes.</p> <p><b>Related Documents:</b> <a href="#">Orthographic Projection Basics.pdf</a></p>		
	<p><b>Task Name:</b> administration, cataloguing and archiving of results</p> <p><b>Task Description:</b> Collection of student performance indicators and Final results.</p>		
<p>Computer Aided Design &amp; Drafting (CADD) Certificate - 2011-2012 Catalog SLO#3 - SLO#3 SP2012-FA2013:</p> <p>Upon successful completion of the Certificate in Computer Aided Design &amp; Drafting program, students will be able to develop a professional work ethic needed in the architectural engineering industry.</p>	<p><b>Artifact/Instrument/Rubric/Method/Tool Description:</b> Students will be required to take interpersonal relations courses as well as participate in group projects encouraging them to interact on a courteous and professional level with their peers. They</p>		

Student Learning Outcomes (SLOs)	Means of Assessment & Criteria ( Written in % ) / Tasks	Data Collection Status/Summary of Results	Use of Summary Result & Implementation Status
<p><b>Program Level SLO Domain Types:</b> SLO-Affective outcomes</p> <p><b>Start Date:</b> 03/12/2012</p> <p><b>End Date:</b> 10/14/2013</p> <p><b>SLO Status:</b> Currently being assessed</p> <p><b>Program Level SLO Industry National Certification:</b> Yes</p> <p><b>Type of Industry National Certification:</b> AutoCadd Training and Certification</p> <p><b>Program SLO/AUO/SSUO Plan reflects/incorporates:</b> Institutional Strategic Master Plan (ISMP)</p> <p><b>Notes from the pull/drop down list</b> To ensure that all SLO's are being met</p>	<p>will also have to attend class regularly on time.</p> <p><b>Type of Artifact/Instrument/Rubric/Method/Tool:</b> Workshop/Conference/Training</p> <p><b>Criterion ( Written in % ):</b> Students will be administered test to gauge their proficiency in the discipline and adhere to attendance policies. 80% of students enrolled will pass with a 75% or better</p> <p><b>Anticipated Use of Assessment Result:</b> To ensure that the training GCC is providing appropriate and in line with workplace and Industry standards of employment</p> <p><b>Budget-Related Proposed Outcomes:</b> Meet assessment objectives</p> <p><b>Related Documents:</b> <a href="#">Architectural Engineering.pdf</a></p> <hr/> <p><b>Task Name:</b> Foster proffessional Ttitude</p> <p><b>Task Description:</b> Student will adapt a proffessional attitude based on workplace standards of employment</p>		