

# Unit Course Assessment Report - Four Column

## Guam Community College Pre-Architectural Drafting AS

Course SLO Description	Means of Assessment & Criteria ( Written in % ) / Tasks	Data Collection Status/Summary of Results	Use of Summary Result & Implementation Status
<p>Computer Science AS &amp; Certificate - CS101 - Introduction to Computer Systems &amp; Information Technology - Computer Hardware &amp; Software Concepts - SLO#1 FA10-SP12:</p> <p>Upon successful completion of this course, students will be able to demonstrate knowledge of computer hardware and software concepts. (Created By Computer Science AS &amp; Certificate)</p> <p><b>Assessment Cycle Domain Type:</b> SLO-Cognitive outcomes</p> <p><b>Start Date:</b> 10/11/2010</p> <p><b>End Date:</b> 03/12/2012</p> <p><b>Course Outcome Status:</b> Currently being assessed</p> <p><b>Capstone Course/CTE Related Course:</b> N/A</p>	<p><b>Artifact/Instrument/Rubric/Method/Tool Description:</b> Students submit Chapter summaries.</p> <p><b>Type of Artifact/Instrument/Rubric/Method/Tool:</b> Course Projects</p> <p><b>Criterion ( Written in % ):</b> 80% of students will demonstrate in the summary of the chapters covering hardware and software.</p>	<p>02/26/2012 - During the assessment period, it was determined that the summary of chapters covering hardware and software would not be a true method to demonstrate SLO. As a result, two new assessment methods were added; 1) Chapter test, and; 2) Class activity requiring students to present a hardware and software proposal for a fictitious scenario.</p> <p><b>Summary of Result Type:</b> Issues Found</p> <p><b>Data Collection Status/Summary of Result Status:</b> Closed</p> <p><b>Budget Implications:</b> Under \$500</p> <p><b>Budget Related Performance Indicators:</b> 1) To increase student retention in the computer science program. 2) To increase completion in the computer science program. 3) To meet the needs of the community.</p> <hr/> <p>02/26/2012 - During the assessment period, it was determined that the summary of chapters covering hardware and software would not be a true method to demonstrate SLO. As a result, two new assessment methods were added; 1) Chapter test, and; 2) Class activity requiring students to present a hardware and software proposal for a fictitious scenario.</p> <p><b>Summary of Result Type:</b> Issues Found</p> <p><b>Data Collection Status/Summary of Result Status:</b> Closed</p> <p><b>Budget Implications:</b> Under \$500</p> <p><b>Budget Related Performance Indicators:</b></p>	<p>02/26/2012 - Two new assessment methods will be used to accurately assess SLO; 1) Chapter test, and; 2) Class activity requiring students to present a hardware and software proposal for a fictitious scenario.</p> <hr/>

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		<p>1. 2. 3.</p> <hr/> <p>02/25/2012 - During the course of the assessment period, it was determined that the end of the chapter summary was not sufficient to demonstrate the student's knowledge of computer hardware and software concepts. As a result, a chapter test and a proposal of hardware/software for a fictitious scenario was used to assess this SLO.</p> <p><b>Summary of Result Type:</b> Issues Found</p> <p><b>Data Collection Status/Summary of Result Status:</b> Closed</p> <p><b>Budget Implications:</b> No budget impact</p> <p><b>Notes:</b> This assessment is being replaced with the latter two assessments.</p> <p><b>Budget Related Performance Indicators:</b> None</p>	
	<p><b>Artifact/Instrument/Rubric/Method/Tool Description:</b> Students will complete the questions from the author designed chapter test. The chapter test is made up of multiple choice, fill in the blanks and true/false type questions/situations.</p> <p><b>Type of Artifact/Instrument/Rubric/Method/Tool:</b> Textbook/Author Designed Tests</p> <p><b>Criterion ( Written in % ):</b> Students will score a 70% or better on the chapter test.</p> <p><b>Related Documents:</b> <a href="#">CS101 Chapter Quiz</a></p>	<p>02/24/2012 - Eighty percent of the students (n = 5) from the FA2011 section 1 class that took the test scored 70% and higher on the chapter test. One hundred percent (n = 11) of students from the FA2011 section 2 class that took the test also scored 70% and higher on the chapter test.</p> <p><b>Summary of Result Type:</b> Criterion Met</p> <p><b>Data Collection Status/Summary of Result Status:</b> Open</p> <p><b>Budget Implications:</b> Under \$500</p> <p><b>Notes:</b> To maintain or upgrade software related to keeping this class up-to-date.</p> <p><b>Budget Related Performance Indicators:</b></p>	<p>02/24/2012 - Although, students in both sections scored higher, the data only represents one semester results. Therefore, current assessment will be used for approximately two semesters. This will validate any need to make adjustments.</p> <p><b>Implementation Status:</b> 02/27/2012 - The current measuring tool is being utilized during Spring 2012.</p>

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		<p>1. To increase student retention in the computer science program.  2. To increase completion in the computer science program.  3. To meet the needs of the community.</p> <p><b>Related Documents:</b>  <a href="#">CS101-02 FA2011 Chapter Quiz Results</a>  <a href="#">CS101-01 FA2011 Chapter Quiz Results</a></p>	
	<p><b>Artifact/Instrument/Rubric/Method/Tool Description:</b>  Students will propose hardware recommendations on a fictitious scenario.</p> <p><b>Type of Artifact/Instrument/Rubric/Method/Tool:</b>  Rubric</p> <p><b>Criterion ( Written in % ):</b>  Students will score a 70% or better on their presentation/proposal.</p> <p><b>Related Documents:</b>  <a href="#">CS101 Chapter 5,6&amp;7 Rubric</a></p>	<p>02/24/2012 - Both sections CS101-01 (n=15) and CS101-02 (n=11) scored 70% and higher on their presentation/proposal.</p> <p><b>Summary of Result Type:</b>  Criterion Met</p> <p><b>Data Collection Status/Summary of Result Status:</b>  Open</p> <p><b>Budget Implications:</b>  Under \$500</p> <p><b>Notes:</b>  To maintain or upgrade software related to keeping this class up-to-date with industry.</p> <p><b>Budget Related Performance Indicators:</b>  1. To increase student retention in the computer science program.  2. To increase completion in the computer science program.  3. To meet the needs of the community.</p> <p><b>Related Documents:</b>  <a href="#">CS101-01 FA2011 Chptr 5,6&amp;7 Activity Results</a>  <a href="#">CS101-02 FA2011 Chptr 5,6&amp;7 Activity Results</a></p>	<p>02/24/2012 - Although, students in both sections scored higher, the data only represents one semester results. Therefore, current assessment will be used for approximately two semesters. This will validate any need to make adjustments.</p> <p><b>Implementation Status:</b>  02/27/2012 - The current measuring tool is being utilized during Spring 2012.</p>
Pre-Architectural Drafting AS - AE216 (reinstated 2010) - Descriptive Geometry - 2011-2012 Catalog SLO#1 - SLO#1 SP2012-FA2013: Upon successful completion of this course,	<p><b>Artifact/Instrument/Rubric/Method/Tool Description:</b>  All students will take Instructor developed skill test</p>		

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<p>students will be able to apply graphical methods to solve three-dimensional space problems. (Created By Pre-Architectural Drafting AS)</p> <p><b>Assessment Cycle Domain Type:</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>Course Outcome Status:</b> Currently being assessed</p> <p><b>Capstone Course/CTE Related Course:</b> Yes</p> <p><b>Type of Industry National Certification:</b> Certificate in Drafting</p> <p><b>Notes from pull/drop down list above:</b> To ensure student competency to industry standard</p>	<p><b>Type of Artifact/Instrument/Rubric/Method/Tool:</b> Lab/Skills Test</p> <p><b>Criterion ( Written in % ):</b> All students enrolled will pass with an 80% or better</p> <p><b>Related Documents:</b> <a href="#">arhitect</a></p>		
<p>Pre-Architectural Drafting AS - CE121 - Properties of Materials - 2011-2012 Catalog SLO#1 - SLO#1 SP2012-FA2013: Upon successful completion of this course, students will be able to list all the types of materials used in the building construction field. (Created By Pre-Architectural Drafting AS)</p> <p><b>Start Date:</b> 03/12/2012</p> <p><b>End Date:</b> 10/14/2013</p> <p><b>Course Outcome Status:</b> Currently being assessed</p> <p><b>Capstone Course/CTE Related Course:</b> N/A</p> <p><b>Notes from pull/drop down list above:</b> To ensure student competency to industry standard</p>	<p><b>Artifact/Instrument/Rubric/Method/Tool Description:</b> Students will take Instructor developed skills test</p> <p><b>Type of Artifact/Instrument/Rubric/Method/Tool:</b> Lab/Skills Test</p> <p><b>Criterion ( Written in % ):</b> All students enrolled will pass with an 80% or better</p>		
<p>Pre-Architectural Drafting AS - CE215 (formerly CE151) - Construction Procedures - 2011-2012 Catalog SLO#1 - SLO#1</p>	<p><b>Artifact/Instrument/Rubric/Method/Tool Description:</b> Students will take an Instructor developed</p>		

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FA2013: Upon successful completion of this course, students will be able to explain the difference between precast and post stress concrete. (Created By Pre-Architectural Drafting AS)  <b>Assessment Cycle Domain Type:</b> SLO-Cognitive outcomes  <b>Start Date:</b> 03/12/2012 <b>End Date:</b> 10/14/2013 <b>Course Outcome Status:</b> Currently being assessed <b>Capstone Course/CTE Related Course:</b> N/A <b>Type of Industry National Certification:</b> Certificate or Degree in Drafting <b>Notes from pull/drop down list above:</b> To ensure student competency to Industry standards	test explaining at length the differences and tolerances <b>Type of Artifact/Instrument/Rubric/Method/Tool:</b> Essay Questions <b>Criterion ( Written in % ):</b> All students enrolled will pass with a 80% or better		
Pre-Architectural Drafting AS - CE221 (formerly CE212) - Strength of Materials - 2011-2012 Catalog SLO#1 - SLO#1 SP2102-FA2013: Upon successful completion of this course, students will be able to describe the strengths and limitations of various types of building materials. (Created By Pre-Architectural Drafting AS)  <b>Start Date:</b> 03/12/2012 <b>End Date:</b> 10/14/2013 <b>Course Outcome Status:</b> Currently being assessed <b>Capstone Course/CTE Related Course:</b> Yes <b>Type of Industry National Certification:</b> Certifictae or Degree in Drafting <b>Notes from pull/drop down list above:</b> To ensure student competency to industry	<b>Artifact/Instrument/Rubric/Method/Tool Description:</b> Students will take Instructor developed test <b>Type of Artifact/Instrument/Rubric/Method/Tool:</b> Essay Questions <b>Criterion ( Written in % ):</b> All students enrolled will pass with an 80% or better		

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standard			
<p>Pre-Architectural Drafting AS - CE225 (formerly CE252) - Construction Planning &amp; Estimating - 2011-2012 Catalog SLO#1 - SLO#1 SP2012-FA2013:</p> <p>Upon successful completion of this course, students will be able to determine costs needed for various construction projects. (Created By Pre-Architectural Drafting AS)</p> <p><b>Start Date:</b> 03/12/2012</p> <p><b>End Date:</b> 10/14/2013</p> <p><b>Course Outcome Status:</b> Currently being assessed</p> <p><b>Capstone Course/CTE Related Course:</b> Yes</p> <p><b>Type of Industry National Certification:</b> Certificate or Degree in drafting</p> <p><b>Notes from pull/drop down list above:</b> To ensure student competency to industry standard</p>	<p><b>Artifact/Instrument/Rubric/Method/Tool Description:</b> Students will participate in Instructor developed test to gauge estimation skills</p> <p><b>Type of Artifact/Instrument/Rubric/Method/Tool:</b> Lab/Skills Test</p> <p><b>Criterion ( Written in % ):</b> all students enrolled will pass with a 95% or better</p>		
<p>Pre-Architectural Drafting AS - OR101 - Introduction to Engineering Technology - 2011-2012 Catalog SLO#1 - SLO#1 FA2012-SP2013:</p> <p>Upon successful completion of this course, students will be able to gain an awareness of the connections between engineering and the impact of engineering solutions in a societal and global context. (Created By Pre-Architectural Drafting AS)</p> <p><b>Start Date:</b> 03/12/2012</p> <p><b>End Date:</b> 10/14/2013</p> <p><b>Course Outcome Status:</b> Currently being assessed</p> <p><b>Capstone Course/CTE Related Course:</b> Yes</p>	<p><b>Artifact/Instrument/Rubric/Method/Tool Description:</b> Students will participate in Instructor developed test</p> <p><b>Type of Artifact/Instrument/Rubric/Method/Tool:</b> Essay Questions</p> <p><b>Criterion ( Written in % ):</b> all students enrolled will pass with an 80% or better</p>		

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<p><b>Type of Industry National Certification:</b> Certificate or Degree in Drafting</p> <p><b>Notes from pull/drop down list above:</b> To ensure student competency to Industry standard</p>			