Hawaii Community College
AAS Degree PLO Alignment to GELOs
Architectural, Engineering and CAD Technologies (6/22/17)

General Education Learning Outcomes (GELOs)

Program Learning Outcomes (PLOs)	1 Comm.	2 Critical Reading	3 Critical Thinking	4 Information Competency	5 Technological Literacy	6 Quantitative Reasoning	7 Areas of Knowledge	8 Self and Community	9 Cultural Diversity	10 Ethics
1 Using computational and reasoning skills, demonstrate entry-level skills for accuracy in drawings, and identifies the relationship of features to demonstrate visualization proficiency.	X	X	X	X	X	X	X			X
2 Formulate, design, revise and construct projects utilizing knowledge of proper construction materials and resources based on design criteria, and be able to defend, explain, and discuss.	X	X	X	X	X	X	X			X
3 Design and generate Architectural and Engineering documents using two-dimensional and three-dimensional CAD programs.	X	X	X	X	X	X		X	X	X
4 Demonstrate operational competence in using surveying hand tools and equipment.			X	X	X	X		X	X	X
5 Demonstrate communication, critical thinking, research, and problem-solving skills.	X	X	X	X	X					
6 Illustrate within the design process an understanding of the balance between cultures, community, and the environment.	X	X	X				X	X	X	X
7										
8										
9										
10										

Proposed by: (All program faculty)

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Approved by: (CTE Dean)

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Joni Onishi — Signature — Date