

Diablo Valley College Instructional SLOs	Course No/Title	COMSC-266: Object Oriented Programming C++		Assessment Yr/Term	2008 FA
	Contact Person	Robert Burns	Ext	2610	Assessment Cycle#
Course Goal Statement	The purpose of this course is to provide detailed coverage of the concepts and syntax of the C++ Language. Coverage includes inheritance, overloaded operators, overloaded default operators, virtual functions, memory management, files, streams, templates, and exceptions.			Cycle Completed	No
Edited: 1/29/2009				Stages 1-3 Completed	No
				Stages 4-5 Completed	No

#	1. Expected Outcome	2. Assessment Methods	3. Measurement Criteria	4. Data Analysis	5. Action Plan
1	Students completing the course will be able to write a class and create objects of a class.	Online self-evaluation survey question by email invitation during finals week, for all students on the active WebAdvisor roster, using the email addresses from WebAdvisor profiles.	Whether they answered "Strongly agree", "Somewhat agree", "Neutral", "Somewhat disagree", or "Strongly disagree", and associated comments.	15 Strongly agree 94% 1 Somewhat agree 6% 0 Neutral 0% 0 Somewhat disagree 0% 0 Strongly disagree 0% 100% agree	Affirmation and reinforcement of current methods and curriculum.
2	Students completing the course will be able to overload a built-in operator.	Online self-evaluation survey question by email invitation during finals week, for all students on the active WebAdvisor roster, using the email addresses from WebAdvisor profiles.	Whether they answered "Strongly agree", "Somewhat agree", "Neutral", "Somewhat disagree", or "Strongly disagree", and associated comments.	12 Strongly agree 75% 4 Somewhat agree 25% 0 Neutral 0% 0 Somewhat disagree 0% 0 Strongly disagree 0% 100% agree	Affirmation and reinforcement of current methods and curriculum.
3	Students completing the course will be able to do inheritance by creating a class from an existing class.	Online self-evaluation survey question by email invitation during finals week, for all students on the active WebAdvisor roster, using the email addresses from WebAdvisor profiles.	Whether they answered "Strongly agree", "Somewhat agree", "Neutral", "Somewhat disagree", or "Strongly disagree", and associated comments.	13 Strongly agree 81% 3 Somewhat agree 19% 0 Neutral 0% 0 Somewhat disagree 0% 0 Strongly disagree 0% 100% agree	Affirmation and reinforcement of current methods and curriculum.
-4	Students completing the course will be able to do polymorphism by invoking a virtual function with a pointer.	Online self-evaluation survey question by email invitation during finals week, for all students on the active WebAdvisor roster, using the email addresses from WebAdvisor profiles.	Whether they answered "Strongly agree", "Somewhat agree", "Neutral", "Somewhat disagree", or "Strongly disagree", and associated comments.	9 Strongly agree 60% 5 Somewhat agree 33% 1 Neutral 7% 0 Somewhat disagree 0% 0 Strongly disagree 0% 93% agree	Affirmation and reinforcement of current methods and curriculum.