Course Assessment – Part A: Your Plan   #86

Your Email *	
Please select your course & name from the list. Contact Instructional Services if your course or name are incorrect or missing	CS 161 – Programming & Problem Solving – Robert Surton – Winter 2016

Outcome #1 *	Design algorithms and implement programs to solve simple problems.
Outcome #2 *	Program using variables, conditionals, loops, functions, arrays, structures, tuples, lists and dictionaries.
Outcome #3 *	Debug, test and desk check programs.
Have you completed an assessment for this course prior to this term?	No
If yes, are you assessing different outcomes?	Yes
Comments:	

2. To which degree, certificate or program outcomes do these course outcomes map? Degree, Certificate & Program Outcomes can be found at: http://www.cgcc.edu/curriculum/program-outcomes	

Outcome #1 Method to assess student understanding *	In-class whiteboard problem solving to produce pseudocode and then an implementation.
Outcome #2 Method to assess student understanding *	Instructor evaluation of finished programs written in class and at home.
Outcome #3 Method to assess student understanding *	One-on-one debugging sessions.
4. How will you know if you were successful in your efforts to teach this outcome?	All students will be able to discuss and create algorithms to solve problems, and programs that implement them.
Outcome #1 *	
How will you know if you were successful in your efforts to teach this outcome?	All students will produce working code consistent with language style.
Outcome #2 *	

How will you know if you were successful in your efforts to teach this outcome?   All students will solve program errors that initially stumped them.

Outcome #3 *

#1	If you had unlimited time and knew how to do it, what program would you like to write?
#2	If a friend of yours was teaching themselves to program and wanted your help or advice, what would you do or tell them?

Do you require the names of students who complete the course evaluation survey? *   • No

Created		Updated
15 Mar 2016		**16 Mar 2016**
5:00:30 AM		2:21:02 PM
PUBLIC		COLUMBIAGORGECC