Outcome Assessment Results for degrees or certificates

Degree or Certificate: Associate of Science: Computer Science

1. Outcome	2. Criteria or Target	3. Measurement Tool		4. When/how and by who analysis of assessment will be accomplished	5. Program Assessment Results **Recommendations?**
		course	**assignment**		
Individuals who receive a certificate of completion should be able to:					
Demonstrate the ability for sound reasoning and problem-solving by planning, documenting, implementing, testing, and executing computer solutions to real-life problems.	90% of students will submit a portfolio of classwork with evidence of this degree outcome being met at a "C" or better.	Any CS course.	Cumulative portfolio.	CS department faculty will assess portfolios in the 2019-20 program review.	100% of students earned a "C" or better.
Apply knowledge of mathematics in the development of computer algorithms and solutions.	90% of students will submit a portfolio of classwork with evidence of this degree outcome being met at a "C" or better.	Any CS course.	Cumulative portfolio	CS department faculty will assess portfolios in the 2019-20 program review.	100% of students earned a "C" or better.
Discuss key ethical issues and global concerns in relation to the field of computer science, and their	90% of students will submit a portfolio of classwork with evidence of this degree outcome being met at a "C" or better.	Any CS course.	Cumulative portfolio.	CS department faculty will assess portfolios in the 2019-20 program review.	100% of students earned a "C" or better.

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responsibility to this field as computer science professionals of the future.					
Research, identify, evaluate, analyze, select, and implement current technologies as appropriate in order to implement effective solutions.	90% of students will submit a portfolio of classwork with evidence of this degree outcome being met at a "C" or better.	Any CS course.	Cumulative portfolio.	CS department faculty will assess portfolios in the 2019-20 program review.	100% of students earned a "C" or better.

Plan Submitted by: Robert Surton   Date: 2017-11-16

Results provided by: Robert Surton   Date: 2018-08-20

Plans to be submitted to Academic Assessment Coordinator (kkane@cgcc.edu) by Nov 15 of academic year being assessed

Results to be submitted to Academic Assessment Coordinator (kkane@cgcc.edu) by July 1.

Analysis to be completed in the 201-20 CS Program Review.