GCU Academic Program Assessment Plan (Updated Fall 2016)

Program: Certificate and Master of Arts in Instructional Technology

Learning Outcomes: Upon successful completion of the program of studies in Instructional Technology, the student will earn a Certificate or Master of Arts degree, and give evidence of the following:

- **LO1:** Analysis and application of cognitive and learning theory to instructional technology
- **LO2:** Creation of digital learning materials to deliver instructional content in various modalities
- **LO3:** Effective and appropriate use of web-based resources, collaborative tools, video resources and mobile devices to engage the learner in independent and collaborative learning
- **LO4:** Development of a researched design proposal and project that demonstrates fluency with instructional design analysis and carefully chosen technologies (Master's Capstone project).

Program:	LO 1	LO 2	LO 3	LO 4
Related ISLG (Undergraduate)	**N/A**	**N/A**	**N/A**	**N/A**
Related BRIDGE General Education Goals (if applicable)	**N/A**	**N/A**	**N/A**	**N/A**
Related Accreditation Standard (if applicable)	**N/A**	**N/A**	**N/A**	**N/A**
Program Courses and Experiential Learning Mapping to Program Outcomes				
How do students learn this? In what course(s) and/or co-curricular experience(s)?	EDC5501 EDC5502 EDC5503 EDC5504 EDC5505 EDC5601 EDC5602 EDC5701	EDC5501 EDC5502 EDC5503 EDC5504 EDC5505 EDC5601 EDC5602 EDC5701	EDC5501 EDC5502 EDC5503 EDC5504 EDC5505 EDC5601 EDC5701 EDC6001	EDC5703 EDC6001

Program:	LO 1	LO 2	LO 3	LO 4
	EDC5702 EDC5703 EDC6001	EDC5702 EDC6001		

How and in what <u>course(s)</u> do they demonstrate that they have <u>achieved</u> this outcome.

Formative Assessment will occur in …	EDC5501 (Certificate) EDC5601 (Master's)	EDC5502 (Certificate) EDC5602 (Master's)	EDC5503 (Certificate) EDC5601 (Master's)	EDC5703 (Master's)
Summative Assessment will occur in…	EDC5503 (Certificate) EDC5701 (Master's)	EDC5504 (Certificate) EDC5702 (Master's)	EDC5505 (Certificate) EDC5701 (Master's)	EDC6001 (Master's)

Assessment Protocol

How and when do you assess the achievement of *all students* in your program before they graduate and record the results of your assessment?

Formative Assessment

Direct Evidence	Through course projects in EDC5501 & EDC5601, students will demonstrate the knowledge and skills of technology-based instruction grounded cognitive theory	Through course projects in EDC5502 & EDC5602, students will demonstrate the skills in multimedia design for learning	Through design document in EDC5503 & EDC5601, students will demonstrate effective and appropriate use of web-based resources, collaborative tools, video resources and mobile devices	Through course assignments in EDC5703, students will demonstrate the synthesized knowledge and skills in instructional technology
Indirect Evidence	Course evaluation items related to LO1 and course grades	Course evaluation items related to LO2 and course grades	Course evaluation items related to LO3 and course grades	Course evaluation items related to LO4 and course grades

Summative Assessment

Direct Evidence	Keystone assessment in	Keystone assessment	Keystone assessment	Keystone assessment n

Program:	LO 1	LO 2	LO 3	LO 4
	EDC5503 & EDC5701 evaluated by a rubric	EDC5504 & EDC5702 evaluated by a rubric	EDC5505 & EDC5701 evaluated by a rubric	EDC6001 evaluated by a rubric
Indirect Evidence	Course evaluation items related to LO1 and course grades	Course evaluation items related to LO2 and course grades	Course evaluation items related to LO3 and course grades	Course evaluation items related to LO4 and course grades
What do you consider satisfactory achievement of this outcome? WHY?				
Formative Assessment				
Direct Evidence	All exam questions related to the outcome are answered correctly by 80% of students. Those content areas not meeting this benchmark will be analyzed further.	80% of students will achieve at or above the developing level (level 2 of 4) for all rubric criteria.	80% of students will achieve at or above the developing level (level 2 of 4) for all rubric criteria.	80% of students will achieve at or above the developing level (level 2 of 4) for all rubric criteria.
Indirect Evidence	80% of students will evaluate the course using the SIR II evaluation form. Overall satisfaction rating will be at least 3 out of 5.	80% of students will evaluate the course using the SIR II evaluation form. Overall satisfaction rating will be at least 3 out of 5.	80% of students will evaluate the course using the SIR II evaluation form. Overall satisfaction rating will be at least 3 out of 5.	80% of students will evaluate the course using the SIR II evaluation form. Overall satisfaction rating will be at least 3 out of 5.
Summative Assessment				
Direct Evidence	100% of students will meet all applicable criteria at the "meets expectations" level or above. Each criteria will be met at the "exceeds expectation"	100% of students will meet all applicable criteria at the "meets expectations" level or above. Each criteria will be met at	100% of students will meet all applicable criteria at the "meets expectations" level or above. Each criteria will be met at	100% of students will meet all applicable criteria at the "meets expectations" level or above. Each criteria will be met at

Program:	LO 1	LO 2	LO 3	LO 4
	level by at least 20% of students.	the "exceeds expectation" level by at least 20% of students.	the "exceeds expectation" level by at least 20% of students.	the "exceeds expectation" level by at least 20% of students.
Indirect Evidence	80% of students will rate 3 out of 4 on a Likert scale in the overall satisfaction in course evaluation	80% of students will rate 3 out of 4 on a Likert scale in the overall satisfaction in course evaluation	80% of students will rate 3 out of 4 on a Likert scale in the overall satisfaction in course evaluation	80% of students will rate 3 out of 4 on a Likert scale in the overall satisfaction in course evaluation
Program Assessment Time Frame				
Time Frame for Assessing the outcome.	*Initial program cohort expected in Fall 2017*	*Initial program cohort expected in Fall 2017*	*Initial program cohort expected in Fall 2017*	*Initial program cohort expected in Fall 2017*

GCU Program Assessment <u>Report</u> Form

GCU Academic Program Assessment Annual Report
Program:
Division:
Date:
Program Assessment Liaison:
Based on the above plan and the designated outcome(s) assessed for the academic year, the major program submits a Program Assessment Report annually that contains the program assessment plan, assessment data and analysis, and action steps to be taken by the program based on these results. See below for the outline of this report.
Learning Outcome(s) Assessed:
Description of the Assessment Protocol.
Assessment Data and Findings.
Analysis of Data:
Are these results satisfactory? Why or Why not?
Action Plan based on Assessment Results and Analysis:
Time Frame for Action Plan:
What actions have been taken since the previous assessment of these outcomes?
Comments:

Assessment Data: Please include the data that you used to complete the above report. Attach rubrics, tallies, and method of validation.