

Program: Geographic Information Systems Technician

Degree: Associate in Applied Science

Program Learning Outcomes:

1. Apply theoretical considerations in GIS problem solving.
2. Perform practical spatial analysis and geo-processing functions.
3. Demonstrate organizational skills in file and database management.
4. Apply basic graphic cartography and data visualization concepts.
5. Effectively communicate and present project results in oral, written, and graphic forms.

Assessment Cycle:

	AY 2018-2019	AY 2019-2020	AY 2020-2021	AY 2021-2022
Outcome #1	R	A	R	A
Outcome #2	A	R	A	R
Outcome #3	R	A	R	A
Outcome #4	A	R	A	R
Outcome #5	R	A	R	A
IELO – Critical Thinking	R	A	R	A

A = Assessment evidence collected

R = Reflect on data, action plan devised, prep year

Program Curriculum Map

	PROGRAM LEARNING OUTCOMES					IELO
	#1	#2	#3	#4	#5	Critical Thinking
GIS 105	X, A		X, A			X, A
GIS 204		X, A				
CSCI 101			X			
CAD 211	X				X	
CIS 104			X			
GIS 107	X, A	X, A				
GEOG 121/L					X	
CIS 204	X					
GEOG 161					X	
GIS 201		X, A				
GIS 235			X, A	X, A		
GIS 215		X, A				
GIS 225	X, A					
MATH 210		X				
PHIL 210					X	
General Education Courses					X	

X = Material introduced, reinforced, and/or opportunity to practice

A = Assessment evidence collected (e.g., lab activity, exam, paper, assignment, etc.)