

## ATTACHMENT A: Program of Study

Red indicates courses required for all TOCC curriculum.

Associate of Art in Geographic Information Science (AA GIS) – TRANSFER OPTION		
Section 1 - General Education Requirements		
Fulfill Requirements	Course	Credits Required
Tohono O'odham Himdag	HIS 122: Tohono O'odham History and Culture	3
	THO 101: Elementary Tohono O'odham	4
English Composition	WRT 101: Writing I	3
	WRT 102: Writing II	3
Mathematics	MAT 151: College Algebra	4
Humanities and Fine Arts	Any art course listed on page 50-52 of Catalog	3
	Any humanities course listed on page 50-52 of Catalog	3
Social and Behavioral Science	Any social science course listed on page 50-52 of Catalog	3
	GEO 103: Cultural Geography	3
Two Lab-Loaded Science Courses	GEO 101N: Physical Geography	4
	Any lab-loaded science course listed on page 50-52 of Catalog	4
<b>Total Credits - General Education</b>		<b>37</b>
Section 2 - Core Requirements		
Fulfill Requirements	Course	Credits Required
Core Requirements	MAT 225: Basic Statistics	3
	CIS 100: Introduction to Computers	3
	GEO 170: Introduction to Geospatial Technology	3
	GEO 217: Introduction to Global Positioning Systems	2
	GEO 267: Introduction to GIS	3
	GEO 285: Internship in GIS	1
	<b>Total Credits - Core Requirements</b>	
Section 3 – Electives		
Fulfill Requirements	Course	Credits Required
Electives	Recommended: CIS 127: Programming and Problem Solving or One ANR course 100 or higher, and any GEO course at the 200 level	9
<b>Total Credits - Electives</b>		<b>9</b>
<b>TOTAL CREDIT HOURS</b>		<b>61</b>