Geospatial Technology
(NDP.GIS) Certificate

You might also like:

Workforce Ready
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Transfer Ready
- Biological Science – page 138
- Chemistry – page 141
- Conservation–Pre-Forestry – page 143
- Conservation–Pre-Wildlife – page 144
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The Geospatial Certificate Program will provide students with the knowledge and practical skills necessary to develop and manage Geographic Information projects and to interpret and implement GIS as a decision support system. This certificate will enable students *1)* to develop substantial theoretical and practical competencies relating to GIS; *2)* develop foundational understanding and skills in the use of industry standard software; and *3)* be able to demonstrate to employers the ability to perform GIS tasks at the technician level.

Program requirements may change over time. Specific degree/graduation requirements are determined by the students' degree audit.

FIRST YEAR

First Semester		Hours
☐ AGR 151	GPS/Applications in Ag † ^^ *or*	
CET 065	Data Collection for GIS Mapping * †††	2 – 3
☐ GIS 090	Intro. to Geospatial Technology	4
☐ GEO 140	World Geography	3
	SEMESTER TOTALS	**9 – 10**

Second Semester		
☐ GIS 091	Advanced GIS ††	3
☐ CIS ___	Information Technology Elective ^^	2
	SEMESTER TOTALS	**5**

Summer Term		
☐ GIS 095	Geospatial Technology Internship *	3
	SEMESTER TOTALS	**3**

SUGGESTED ELECTIVES

		Hours
☐ CAD ___	Computer Aided Drafting elective	1 – 3
☐ CIS 052	Visual Basic * †	4
☐ CIS 095	Database Management *	3
☐ CIS 156	Computer Logic *	3
☐ CIS 160	Practical Software Applications	3
	TOTAL PROGRAM HOURS	**17 – 18**

* There are prerequisites, course requisites or minimum placement test scores for this course
† Course only offered fall semester
^^ Consult Academic Advisor for appropriate course

For more information regarding related occupations, graduation rates and program costs, go to www.lakelandcollege.edu, link to Academic Programs and select Gainful Employment Information.

Call Counseling Services: 217-234-5232
Email: counsel@lakeland.cc.il.us

Faculty Contact: Math/Science Division Chair
Email: ttimlin@lakeland.cc.il.us
Phone: 217-234-5309

NOTES: