
 <b>Stark State</b> COLLEGE  	<b>CAREER ENHANCEMENT CERTIFICATE</b>  <b>GEOGRAPHIC INFORMATION SYSTEMS –</b> <b>GEOSPATIAL TECHNOLOGY PROFESSIONAL</b>	<b>1920 Catalog</b> Effective Summer 2019
	<i>The catalog in force is assigned to students based on the academic year they first applied to the college, and changes only when students change their major or request the change in writing. Refer to Policy No. 3357:15-13-28.</i>	<b>5576</b>

*Business and Information Technology Division*

*Computer Science and Information Systems Department*

Course Number	Course Title	Credits	Pre- and Co-Requisites	Completed Sem./Year
GIS123	Maps and Map Reading ▲	3		
GIS231	Geographic Information Systems ▲	3	GIS123 or ENV223	
GIS233	Advanced Tools in Geospatial Technologies ▲	3	GIS231	
GIS234	Geospatial Technologies in Industry ▲	3	GIS233	
	<b>TOTAL CREDIT HOURS</b>	<b>12</b>		

### STUDENT ADVISING NOTES

Academic Advising

Students should make an appointment to see their advisor before registering for classes each semester. They should have prepared a completed registration form, including courses they wish to take, prior to this meeting.

<u>First Semester</u>		<u>Credit Hours</u>	<u>Pre- and Co-requisites</u>
GIS123	Maps and Map Reading ▲	<u>3</u> 3	
<u>Second Semester</u>			
GIS231	Geographic Information Systems ▲	<u>3</u> 3	GIS123 or ENV223
<u>Third Semester</u>			
GIS233	Advanced Tools in Geospatial Technologies ▲	<u>3</u> 3	GIS231
<u>Fourth Semester</u>			
GIS234	Geospatial Technologies in Industry ▲	<u>3</u> 3	GIS233
	<b>TOTAL CREDITS</b>	<b>12</b>	

▲ Course offerings vary by semester. Please see your academic advisor for availability.