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|  Stark State COLLEGE  | CAREER ENHANCEMENT CERTIFICATE GEOGRAPHIC INFORMATION SYSTEMS – GEOSPATIAL TECHNOLOGY PROFESSIONAL | 2021 Catalog Effective Summer 2020 |
| | <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> | 5576 |

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 | |
| | TOTAL CREDIT HOURS | 12 | | |

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 |
| | TOTAL CREDITS | 12 | |

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