



# Geographic Information System (GIS) & Global Positioning System (GPS)

## PROGRAM DESCRIPTION

### Geographic Information System and Global Positioning System Certificate Program

The Geographic Information System and Global Positioning System Program captures interest and develops talent in mapping, scientific data collection, computers and much more.

Geographic Information System, or GIS, is a computer system capable of capturing, manipulating, analyzing and displaying geographic data. Global Positioning System, or GPS, is a system that uses satellites and ground based receivers to find locations and create geographic data. GIS/GPS technology is expanding rapidly across business, industry and government. This new technology is sweeping land management professions. Students will experience the revolutionary manner in which GIS manages, manipulates, analyzes and displays geographically referenced data. GIS offers unparalleled planning speed and versatility to land managers.



This 12-credit certificate is a great addition to any of the other degree options in the School of Natural Resources. Typically, several of the classes required in the certificate program are also required in other Natural Resource programs. This makes it easy for students to complete the certificate without greatly extending their graduation date.

## PLACES OF EMPLOYMENT

Students who complete this program are prepared to secure a job in many state agencies, local agencies, or private firms.

## ALL-INCLUSIVE PRICING

Hocking College offers all-inclusive pricing and works with students to assure they have complete college funding, including financial aid, before they start classes. All-inclusive pricing includes the following:

### PER SEMESTER

\$300.....Learning Fee  
\$20.....Health Center Services  
\$75.....Career Center Services

### OPTIONAL

\$53.....Parking  
\$275.....Smart Start\*

\*Recommended for all first-year college students

Pricing for housing and meal plans can be found at [hocking.edu/residence-halls](http://hocking.edu/residence-halls).

## DEGREE TRACK

The listed degree track is for students beginning classes in May 2021 who will pursue an Occupational Certificate in Geographic Information and Global Positioning Technology.

AUTUMN 1				
SCHEDULE	COURSE	COURSE NAME	CREDIT HOURS	COURSE FEE
8 Weeks (1)	GEO-1104	Introduction to GPS & GIS	3.00	\$200
8 Weeks (1)	GEO-1123	Surveying & Mapping	3.00	\$250
8 Weeks (2)	GEO-1101	Intermediate GIS	2.00	\$225
8 Weeks (2)	GEO-2135	GIS & GPS Applications	4.00	\$400
<b>SEMESTER TOTAL</b>			<b>12.00</b>	
<b>IN-STATE TUITION &amp; FEES</b>				<b>\$3,725</b>
<b>OUT-OF-STATE TUITION &amp; FEES</b>				<b>\$5,980</b>
<b>TOTAL CREDIT HOURS</b>			<b>12.00</b>	
<b>TOTAL IN-STATE TUITION &amp; FEES</b>				<b>\$3,725*</b>
<b>TOTAL OUT-OF-STATE TUITION &amp; FEES</b>				<b>\$5,980*</b>

*\*All courses and course fees are subject to change. Visit us online to see the most up-to-date curriculum and pricing for this program.*



### QUESTIONS? CONTACT ME.

**Dan Kelley**

Dean of School of Natural Resources  
kelleyd@hocking.edu | (740) 753-6292  
[www.hocking.edu/gis-gps-certificate](http://www.hocking.edu/gis-gps-certificate)