



**Current Sophomores!**

**NEW!**

Homeland Security and Emergency Preparedness  
**Geographic Information Systems Technology**  
is offered regionally at Westminster High School

**ENROLL NOW!**

*A geographic information system (GIS) is a computer system for capturing, storing, checking, and displaying data related to positions on Earth's surface.*

How can we use geospatial technology?

- ✓ Managing a forest
- ✓ Routing First Responding vehicles
- ✓ Designing a cellular phone network
- ✓ Guiding "intelligent" vehicles
- ✓ Managing a city
- ✓ Environmental analysis of construction projects
- ✓ Designing a road
- ✓ Mapping natural disasters and hazards
- ✓ Providing famine relief

**Career Possibilities:**  
Surveyors  
Cartographers  
Surveying Technicians  
Weather Analysis  
Forestry Management  
and More!

See your School Counselor for more information!

Begin your career....  
... before you leave High School!  
“The **average salary** for an **Entry-Level**  
Geographic Information Systems (GIS) Analyst is  
**\$47,736** per year.”

Source: "Entry-Level Geographic Information Systems (GIS) Analyst Salary." *Entry Level Geographic Information Systems (GIS) Analyst Salary*, [www.payscale.com/research/US/Job=Geographic\\_Information\\_Systems\\_\(GIS\)\\_Analyst/Salary/758fe763/Entry-Level](http://www.payscale.com/research/US/Job=Geographic_Information_Systems_(GIS)_Analyst/Salary/758fe763/Entry-Level). Accessed 3 Oct. 2017.

