

Interested in a career using **geospatial technologies**?

UMW undergraduates in ANY major can work toward the Master of Science in Geospatial Analysis in their senior year, allowing completion of two degrees within 5 years.

How?

1. Take at least two GIS classes, being sure to earn grades of B or higher (we recommend the GIS certificate!) *
2. Maintain an overall GPA of at least 3.0
3. Complete a GIS Portfolio**
4. Apply in your Junior year (deadline is the 6th week of classes!)
5. Take *MSGA 510 Spatial Thinking* in Fall of senior year, and *MSGA 540 Spatial Statistics* in Spring of senior year – they can be taken in any order
6. Apply for and complete the MSGA in your fifth year at UMW!

*If you have three GIS courses with grades of B or higher, you don't need to complete the GIS Portfolio for 4+1 admission. But you might want to create one anyway!

**A GIS Portfolio?! A web page or a PDF document explaining who you are and showcasing several maps that you made in GIS courses, in an individual study, or as part of a personal projects. Add a short description to each map explaining it, and be sure to use examples that show spatial analysis. We'll help you do it!

Why?

Geographic Information Science (GIS) and geospatial analysis are still rapidly growing areas of study, with more jobs in and around greater DC than in any other area of the country. UMW is uniquely located to educate students in these careers.

Starting work on a graduate degree while you are an undergraduate is cost-effective and gives students a jump-start in their careers.

Courses are offered in-person on the Fredericksburg campus during the evening; they strive to be interactive and thoughtful, in the Mary Wash tradition!

For more information: <https://cas.umw.edu/gis/41-msga-program/>