

The following list includes options for methods or statistics coursework. This is not a comprehensive list; students may choose from this list or consult with their faculty advisor. Courses offered outside of SGSUP are subject to change. View the [Schedule of Classes](#) for the most current course offerings.

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| GCU 496 | Geographic Research Methods |
| GCU 542 | Geographical Analysis of Transportation |
| GIS 469 | Multivariate Statistics for Social Science |
| GIS 470 | Advanced Statistics Geography & Planning |
| GIS 561 | Fundamentals of Spatial Optimization |
| GIS 562 | Location Analysis and Modeling |
| GIS 563 | Local Statistical Modeling |
| GIS 571 | Spatial Statistics for Geography and Planning |
| GIS 598 | Special Topic: GIS Methods for Non-Majors |
| GPH 569 | Digital Analysis of Remotely Sensed Data |
| GPH 598 | Special Topic: Dynamic Meteorology I |
| GPH 598 | Special Topic: Dynamic Meteorology II |
| PUP 571 | Planning Methods I |
| PUP 579 | Planning Methods II |
| PUP 724 | Planning Methods for Doctoral Students |