The following list includes options for skill-building or professional development 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.

- GIS 521 Geographic Information Science Programming
- GIS 598 Special Topic: Machine Learning for Geographers
- GPH 513 Meteorological Instruments and Measurement
- GPH 591 Seminar: Education Research Phys Geog
- GPH 591 Seminar: Peer-Reviewed Manuscript Writing
- GPH 598 Special Topic: Synoptic Meteorology I
- GPH 598 Special Topic: Synoptic Meteorology II
- GRD 791 Seminar: Preparing Future Faculty & Scholars
- PUP 576 GIS Workshop
- PUP 598 Special Topic: Graphic Design for Planners
- SOS 598 Special Topic: Research Data Management