

SCHOOL OF GRADUATE STUDIES

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GRADUATE CERTIFICATE IN GEO-INFORMATION SCIENCE

Objectives

The Graduate Certificate in Geo-Information Science program consists of five courses that provide a core understanding of geo-spatial technologies, hands-on use of GIS software, and a general introduction to GIS problem solving applications. The courses are conducted on a graduate level, with students gaining an in-depth knowledge of GIS concepts and getting exposure to GIS problems and solutions.

Admissions

Visit salemstate.edu/graduate for admissions requirements, deadlines and prerequisites (if any).

It may be possible to take a limited number of courses prior to formal admission to the program. If you are interested in this option, please contact the graduate program coordinator. If you are accepted into the program, you must meet with the graduate program coordinator to develop a tentative plan of study and discuss any transfer credits. Graduate program coordinator contact information may be found at salemstate.edu/graduate/programs.

Program Requirements

All candidates must complete

- 15 credit hours of graduate course work

Course Requirements

Choose four of the following five courses

- GGR 903 Geographic Information Systems
- GGR 909 Interpretation/Analysis Of Remote Sensing Imagery
- GGR 904 Geographic Information Systems for Research and Analysis
- GGR 945 Geographic Information System Project Implementation
- GGR 952 Spatial Database Analysis and Development

Electives (choose one)

Elective has to be approved by the program coordinator

Total Credits

15

Notes

The School of Graduate Studies reserves the right to make changes in program and course requirements, policies and regulations as circumstances dictate. There is no guarantee that any listed course will be offered in any given semester. Therefore, you should meet regularly with your program coordinator to discuss your progress and revise your plan of study as needed.

Effective January 2010