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## GEOGRAPHIC INFORMATION SYSTEMS AND SCIENCE (UNDERGRADUATE CERTIFICATE)

## **Program Overview**

The GIS certificate is a 16-18 credit hour program open to all majors and non-degree students. The program is designed for individuals who want to enhance their careers or academic studies through a development of spatial reasoning and analysis using academically informed geographic information systems and science. The GIS skills and practices learned in this program equip students to use spatial data in their chosen majors and/or occupations. The award of the certificate means that the holder has completed the required courses and 9-10 hours of elective courses earning a "B" or better in each course. For courses graded as "Satisfactory/ Unsatisfactory" a "SAT" grade must be earned.