

Applied GeoAI Certificate

Contact: CAPS
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Website: <https://caps.washu.edu/programs/certificates/certificate-in-applied-geoai/>

this program. If you are an F-1 or J-1 student and wish to enroll in a CAPS program while here on a Visa, please contact our recruitment team to discuss your options for face-to-face program enrollment. F-1 and J-1 students should not enroll in online courses or programs without first consulting the university's Office for International Students and Scholars (OISS).

Requirements

Certificate in Applied GeoAI

Required Courses: 13 units

Code	Title	Units
CAPS-GIS 3000	Advanced GIS	3
CAPS-GIS 4035	Applications in Imagery Analysis	3
CAPS-GIS 4505	Advanced Imagery Analysis	3
New course coming soon	Introduction to GeoAI	3
New course coming soon	GeoAI Portfolio	1
Total Units		13

Elective Courses: 3 units

Learners choose from the following:

Code	Title	Units
CAPS-GIS 3010	GIS Programming	3
CAPS-GIS 4010	Spatial Data Modeling and Design	3

Other courses with approval.

Prerequisites

Students should have completed Introduction to GIS and Programming with Python or have equivalent experience in GIS and Python to pursue this certificate.

Code	Title	Units
CAPS - DATASTUDIES 2335	Programming With Python	3
CAPS-GIS 2000	Introduction to GIS	3

This program is offered either mostly or fully online. Students entering the U.S. on an F-1 or J-1 Visa must enroll in a program full time. F-1 students are only permitted to enroll in one online course per semester and J-1 students may only enroll in non-credit online courses that do not count toward their degree program. CAPS cannot guarantee face-to-face enrollment options each semester of full time enrollment, therefore cannot issue an I-20 or DS 2019 to F-1 and J-1 students for