

GRADUATE CERTIFICATE PROGRAM REPORT

In order to qualify for a graduate certificate, a student must be admitted to the graduate certificate program through the Office of Graduate Admissions.

Course Credit Requirements for Graduate Certificates:

- All courses must be taken at OU. **No transfer credit will apply.**
- **No course substitutions** are permitted for graduate certificates.
- Coursework applied to a graduate certificate **cannot be more than five years old** as of the semester the graduate certificate is awarded.

Additional limitations and policies for graduate certificates can be found in the [Graduate College Bulletin](#).

This form is due in the Graduate College no later than the final semester of certificate coursework. Please see the [Graduate College website](#) for specific deadlines.

Please type all required information. Do not handwrite. List courses in the order they were/will be completed. Each course, directed reading, independent study, etc. should be listed on a separate line. Include only those courses that will be applied to the certificate.

GRADUATE CERTIFICATE in GEOSPATIAL TECHNOLOGIES

G042, G043

NAME: _____ **OU ID:** _____

This graduate certificate requires a minimum of four courses. At least two courses must have the GIS prefix.

Students who have previously completed work equivalent to GIS 5013 and/or GIS 5133 will take an additional advanced/applied course.

COURSE PREFIX & NUMBER	COURSE NAME	HOURS	GRADE	SEMESTER & YEAR
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FUNDAMENTALS: 0-6 hours. At least two course from the choices below.

GIS 5013	Fundamentals of Geographic Information Systems <i>(GIS track)</i>			
GIS 5133	Fundamentals of Remote Sensing <i>(Remote Sensing track)</i>			
GIS 5003	Spatial Data Management for GIS Professionals			

TECHNIQUES: 3 hours. At least one course from the list below.

GIS 5923	Spatial Statistics			
GIS 5653	Spatial Programming and GIS			
ISE 5103	Intelligent Data Analytics			
GEOG 5313	Interpreting Society and Environment: Qualitative Research Methods			

ADVANCED/APPLIED COURSES: 3-6 hours. At least one course from the choices below.

Geographic Information Science—A student who started in the Geographic Information Science track should continue in this track.

GIS 5253	GIS Applications			
GIS 5453	Advanced GIS and Spatial Analysis			
RCPL 5463	Geographic Information Systems for Land Use Planning			
RCPL 5970	Advanced GIS			

Remote Sensing—A student who started in the Remote Sensing track should continue in this track.

GIS 5233	Digital Image Processing			
PBIO 5733	Environmental Remote Sensing			
CEES 5903	Remote Sensing Hydrology			
METR 5673	Weather Radar Theory and Practice			
GRAD 5203	EOS ³ Data Analytics			

TOTAL HOURS: 12 hours required

I hereby request approval of my certificate coursework as outlined above. I understand that I am responsible for reviewing the policies and procedures governing graduate study at the University of Oklahoma as published in the [Graduate College Bulletin](#).

Student Signature _____ Date _____



I have reviewed the above-named student's course of study for the graduate certificate and I recommend approval.

Printed Name of Graduate Liaison _____ Graduate Liaison Signature _____ Date _____

FOR GRADUATE COLLEGE USE ONLY: Program effective Fall 2021.

Date Checked: ____/____/____ | Earliest Course: _____ | Hours Required: _____ | **OK** ____ **Problem** ____