

GEOSPATIAL TECHNOLOGY FOR GEODESIGN (GRADUATE CERTIFICATE)

Contacts

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Program Description

- **STEM** designated program

The mission of the Graduate Certificate in Urban Analytics and Geodesign is to enable students with a broad range of practice-oriented proficiencies in these cutting-edge technologies for design.

Learning Goals/Outcomes

Prepare students to assume leadership technology roles in the use of 3D parametric modeling and advanced GIS applied to the allied design professions including Landscape Architecture, Architecture, Planning and Engineering.

Curriculum: 12 Credits

Code	Title	Credits
Core Curriculum		
GEOD 610	Introduction to GIS	3
GEOD 600	3D Modeling for Geodesign	3
GEOD 616	Information Modeling	3
Select one of the following:		3
GEOD 615	Adv GIS:Urbn Spctl Anlytcs 1	
GEOD 617	Adv GIS: Urb Sptial Anlytcs II	
GEOD 625	Inter GIS Tech for Design &Dev	
Total Credits		12