

# GRADUATE EMBEDDED CERTIFICATE IN GEOGRAPHIC INFORMATION SYSTEMS

---

The Certificate in GIS is highly consistent with Georgia Tech's mission of equipping graduate students with technological expertise related to their chosen field of employment. Specific professional fields in which GIS is an important skillset include land use planning and development, environmental management, transportation planning and engineering, and economic development, among other fields.

For more information, click [here](#).

## Program of Study

Code	Title	Credit Hours
CP 6521	Advanced Geographic Information Systems	3
Select two (2) skills courses:		6
CP 6531	Introduction to Remote Sensing	
CP 6541	Environmental Analysis Using GIS	
CP 6542	Transport & GIS	
CP 6551	Spatial Analysis of Socioeconomic Data	
Select one (1) policy context course:		3
CP 6112	Introduction to Land Use Planning	
CP 6213	Urb Env Plan & Design	
CP 6311	Introduction to Transportation Planning	
CP 6412	Foundations of Local Economic Development Planning and	
CP 6611	Principles of Real Estate Finance and Development	
CP 6832	Introduction to Urban Design	
Total Credit Hours		12