GEOSPATIAL INTELLIGENCE, POST-BACCALAUREATE CERTIFICATE (P.B.C.)

12 credits required

Course	Title	Credits
Complete the following core courses		
GEOG661	Fundamentals of Geospatial Intelligence	3
GEOG662	Advances in GIS and Remote Sensing	3
Complete six credits of electives		6
GEOG646	Programming for GIS	
GEOG656	Advanced Programming for GIS	
GEOG660	Advanced Remote Sensing Using Lidar	
GEOG663	Big Data Analytics	
GEOG664	GEOINT Systems and Platforms	
GEOG665	Algorithms for Geospatial Intelligence Analysis	
GEOG666	Drones for Data Collection	
GEOG677	Web GIS	
GEOG680	GEOINT Networks	
GEOG682	Open Source Intelligence	
GEOG683	Hazards and Emergency Management	
GEOG684	(Image Analysis and Geovisualization)	
GEOG685	Machine Learning and Data Mining	
GEOG686	Mobile GIS and Geocomputing	
GEOG687	Applied GEOINT- Regional Geostrategic Issues	
GEOG689	(Human and Activity-Based Intelligence)	
GEOG690	(Data Visualization)	
GEOG691	(Food Security)	
GEOG696	(Independent Study in GEOINT (VPAC submitted))	
GEOG697	Capstone Project	
Total Credits		**12**