

REMOTE SENSING CERTIFICATE, UNDERGRADUATE

Required Courses

GEOG 321	GEOGRAPHIC INFORMATION SYSTEMS I: SPATIAL ANALYSIS FOR SOCIAL SCIENCES	5
or GEOG 323	GEOGRAPHIC INFORMATION SYSTEMS I: SPATIAL ANALYSIS FOR ENVIRONMENTAL SCIENCES	
GEOG 329	REMOTE SENSING WITH SATELLITE IMAGERY	5
GEOG 333	REMOTE SENSING WITH LIDAR	5
GEOG 335	REMOTE SENSING WITH DRONES	5

Elective—choose at least one 5

GEOG 420	DIGITAL GEOARCHAEOLOGY	
GEOG 428	GEOGRAPHIC INFORMATION SYSTEMS II	
GEOG 429	GEOGRAPHIC INFORMATION SYSTEMS III	
GEOG 449	ADVANCED SPATIAL ANALYSIS	
GEOG 458	DIGITAL CULTURAL RESOURCE MANAGEMENT	
GEOG 470	GIS PROGRAMMING	
GEOG 493	GIS PORTFOLIO	
GEOS 332	LANDSCAPES OF THE PAST	

Total Credits 25