

GIS and RS Credit Courses offered at Texas A&M University 2008-2009

TAMU offers many credit courses on GIS, GPS and remote sensing. General introductory GIS courses, Advanced GIS, remote sensing (RS) and special topics courses can be found in diverse academic departments across campus.

COURSE CODE	COURSE NAME	INSTRUCTOR*	SEMESTER*
AGRICULTURAL SYSTEMS MANAGEMENT (AGSM)			
AGSM 461	Geographic Information Systems for Resource Management.	Dr. Feagin	Spring/Summer /Fall
AGSM 475	Applied Information Technologies for Agricultural Systems	Dr. Thomasson	Fall
BIOLOGICAL AND AGRICULTURAL ENGINEERING (BAEN)			
BAEN 651	Geographic Information System.	Dr. Feagin	Spring/Fall
BAEN 652	Advanced Topics in Geographic Information Systems.	Dr. Srinivasan	Spring/Fall
BAEN 673	Modeling Small Watersheds	Dr. Munster	Spring
CIVIL ENGINEERING (CVEN)			
CVEN 423	Geomatics for Civil Engineering.	Dr. Olivera	Spring
CVEN 689	Civil Engineering Applications of GIS.	Dr. Olivera	Fall
FORESTRY SCIENCE (FRSC)			
FRSC 398	Interpretation of Aerial Photographs.	Dr. Popescu	Fall
FRSC 461	Geographic Information Systems for Resource Management.	Dr. Feagin	Fall
FRSC 462	Advanced GIS Analysis for Natural Resource Management.	Dr. Feagin	Spring
FRSC 608	Remote Sensing for Natural Resource Management	Dr. Popescu	Spring
FRSC 651	Geographic Information Systems.	Dr. Feagin	Fall
FRSC 652	Advanced Topics in Geographic Information Systems	Dr. Srinivasan	Spring
FRSC 653	Computer Programming for Natural resources Applications.	Dr. Eriksson	Fall
FRSC 661	Advanced Remote Sensing	Dr. Popescu	Fall
FRSC 689	Special Topics in Geo Databases (not in course description)	Dr. Eriksson	Spring
GEOGRAPHY (GEOG)			
GEOG 332	Thematic Cartography	Dr. Sui	Fall
GEOG 361	Remote Sensing in Geosciences	Dr. Millington/Filippi/Liu/Klein	Fall
GEOG 390	Principles of Geographic Information Systems.	Dr. Klein/Liu/Filippi	Fall
GEOG 398	Interpretation of Aerial Photographs.	Dr. Popescu	Fall
GEOG 462	Advanced GIS Analysis for Natural Resources Management.	Dr. Feagin	Spring

GEOG 475	Advanced Topics in GIS	Dr. Filippi/Liu	Fall
GEOG 476	GIS Practicum	Dr. Klein	occasional
GEOG 651	Remote Sensing for Geographical Analysis	Dr. Liu/Klein/Filippi	Fall
GEOG 652	Quantitative Methods in Geography	Dr. Liu	
GEOG 660	Applications in GIS	Dr. Klein	Fall
GEOG 661	Digital Image Processing and Analysis	Dr. Liu/Klein/Filippi	
GEOG 662	GIS in Land and Property Management.	Dr. Filippi	Fall
GEOG 665	GIS-Based Spatial Analysis and Modeling	Dr. Klein/Filippi	Spring
GEOG 695	Frontiers in Geographic Information Science	Dr. Sui	Spring
GEOG 696	Geomorphology and Remote Sensing	Dr. Klein	occasional
GEOLOGY (GEOL)			
GEOL 352	GPS in the Geosciences	Dr. Wiltschko	Spring
URBAN PLANNING (PLAN)			
PLAN 489	Advanced GIS in Landscape Architecture	Dr. Wunneburger	Spring
PLAN 625	Geographical Information Systems in Landscape and Urban Planning	Dr. Wunneburger	Fall
PLAN 626	Advanced GIS in Landscape Architecture and Urban Planning	Dr. Wunneburger	Spring
RANGELAND ECOLOGY AND MANAGEMENT (RLEM)			
RLEM 635	Landscape Analysis and Modeling	Dr. Wu	Spring
RENEWABLE NATURAL RESOURCES (RENR)			
RENR 405	GIS for Environmental Problem Solving	Dr. Loh	Fall
RENR 444	Remote Sensing in Renewable Natural Resources	Dr. Popescu	Spring
SPATIAL SCIENCES (SPSC)			
SPSC 461	Geographic Information Systems for Resource Managers	Dr. Feagin	Fall
SPSC 462	Advanced GIS Analysis for Natural Resource Management		
URBAN AND REGIONAL SCIENCE			
URSC 325	Introduction to GIS in Urban and Regional Studies	Dr. Wunneburger	Fall

** Instructor and semester offering may change*

Please contact our [GIS Specialist](#) if you would like to add a course, modify or cancel any information.