



Spatial Information Management Minor

Natural Resource Technology

Minor requires 21 credits, 12 of which must be upper-division (300-400).

Required Course	Semester	Prerequisites	Credits
___ CS 150 Interactive Programming with Java	F, S	one course in MATH 100-200 level	4
___ NR 322 Introduction to Geographic Information Systems	F	---	4
___ NR 323 Remote Sensing of Natural Resources	F	---	3
___ NR 422 GIS Applications in Natural Resource Management	S	NR 319 or NR 322	4
___ NR 423 Applications of Global Positioning Systems	F, S	NR 322 or NR 505	1
___ NR 493** Seminar on GIS and Remote Sensing	S	NR 322 or NR 323	1

See back for additional course requirements

** Course can be taken twice



Choose 4 Credits

Selected Courses	Semester	Prerequisites	Credits
___ CS 200 Algorithms and Data Structures	F, S	CS 161 and MATH 141, 155 or 160 (All C +)	4
___ GR 100 Introduction to Geography	F, S	---	3
___ GR 210 Physical Geography	F, S	---	3
___ NR 401 Techniques in Public Relations	F, S	SPCM 200	2
___ NR 440 Land Use Planning	F	NRRT 340	3
___ NR 495 Independent Study 1	F, S		~
___ NR 493** Seminar on GIS and Remote Sensing	S	NR 322 or NR 323	1
___ STAT 305* Sampling Technique	F	STAT 201, 311, 315 or STAT/ERHS 307	3
___ STAT 312* Statistics for Behavioral Sciences II	F, S	STAT 311 or instructor's written consent	3
___ STAT 460* Applied Multivariate Analysis	F, S	STAT 340	3

* Additional Coursework may be required because of prerequisites

** Course can be taken twice

