

**COURSES TO FULFILL ANALYTIC REQUIREMENT
IN MASTER'S CURRICULUM**

Course Number	Course Title	Credit Hours	Term
NRE 441	Remote Sensing of the Environment	4	W
NRE 512 / BA 512	Ethics in Corporate Management	2	F
NRE 514/EHS 572	Environmental Impact Assessment	3	W
NRE 531 (420)	Principles of GIS	4	W
NRE 540	GIS and Natural Resource Applications	2	F
NRE 543	Environmental Spatial Data Analysis	3	F
NRE 550.001/Strategy 566	Systems Thinking in Sustainable Development	3	W
NRE 557/CEE 586	Industrial Ecology	3	F
NRE 570	Microeconomics with Natural Resource Applications	3	F
NRE 571/Econ 471	Environmental Economics	3	F, W
NRE 574/PubPol519/RCNSCI 419	Sustainable Energy Systems	3	F
NRE 575/PubPol 500	Thinking Analytically for Policy and Decisions	3	F
NRE 583/Econ 472	Intermediate Natural Resource Economics	3	F, W
NRE 595/CEE 589	Risk Benefit Analysis in Environmental Engineering	3	W
NRE 641	Research Methods in Environment & Behavior	3	F
NRE 687	Landscape Analysis and Planning	4	F
Biostatistics 690	Health Applications of Multivariate Analysis	3	W
Political Science 694	Qualitative Research Methods	3	W
Psychology 665	Measurement and Analysis Problems in Organizational Research	3	
Psychology 726/Soc 726	Multivariate Analysis	3	F
PubPol 479	Operations Research Public Policy	3	F
PubPol 571/Econ 571	Applied Econometrics	3	W
PubPol 573/Econ 573	Benefit-Cost Analysis	3-4	F, W
PubPol 636	Program Evaluation	3	W
Sociology 512	Survey Research--Detroit Area Study	4	W
Sociology 522	Qualitative Research Methods	3	F
Sociology 523	Qualitative Research Methods	3	W
Statistics 413	General Linear Model	4	F
Urban Planning 406/ Geography 406	Intro to Geographic Information Systems	3	F
Urban Planning 504	Quantitative Planning Methods II	3	W
Urban Planning 507	Geographic Information Systems	3	W
Urban Planning 567/ Arch 567	Program/Built Environment Evaluation	3	F