

TWO-YEAR MS PLAN

	Requirement*	Notes	Course #	Credits	Term
CB Core	3 Conservation Biology specialty courses <i>[Plan-specific requirement]</i>	Two courses from Natural Sciences and one from Social Sciences			
NRE Core	NRE 509 (Natural Science Core) NRE 510 (Social Science Core) NRE 580 (Environmental Integrated Assessment) <i>[School-wide requirement]</i>	Total of 10 credits hours			
Electives	Electives	Plan specific; must be a graduate level course at 400-level and above			
Analytics	Analytics <i>[School-Wide Requirement]</i>	NRE 538 or equivalent and another graduate level analytical course.			
Opus	Opus <i>[School-wide requirement]</i>	Option 1: At most 6 credit hours of NRE 700/ NRE 701 Option 2: Two additional 3-4 credit CB approved courses (6-8 credit hours). See advisor for non-opus guidance.			
Cognates	Minimum 4 credit hours outside of SNRE <i>[Rackham requirement]</i>	Can be double counted with other degree requirements.			
TOTALS	TOTAL CREDIT HOURS**	Minimum 42 credit hours			
	TOTAL SNRE CREDIT HOURS	Minimum 32 of 42 credit hours			

*Any waiver or substitution of degree requirement must be approved by the appropriate faculty and submitted to OAP.

Conservation Biology Specialty Requirements

Natural Sciences Specialty:

NRE 639 Principles of Conservation
NRE/EEB 415 Behavioral Ecology and Conservation Biology
NRE 455/EEB 477 Field Ecology Lab
NRE 508 Wetland Ecology
NRE 425/Env 425/EEB 496 Applied Population Ecology
NRE 409/Env 409/EEB 487 Ecology of Fishes
NRE 531 Principles of GIS (*please note that this course should be taken before any other SNRE GIS courses)
NRE 534 GIS and Landscape Modeling
NRE 501.034 Biodiversity and Ecosystem Informatics
NRE 501.114 Ecosystem Modeling
NRE 639.108 Conservation Biology and Ecosystem Health W08
NRE 589 Ecological Restoration
NRE 576/UP 576 Ecological Design Approaches to Brownfield Redevelopment

Social Sciences Specialty:

NRE 562 Resource Policy
NRE 532 Natural Resources Conflict Management
NRE 592/UP 502 Environmental Planning
NRE 501.117 International Environmental Policy (W)
NRE 501.117 IFRI (F)

* This curriculum is likely to be modified in the near future as new courses are approved, including Conservation in Fragmented Habitats (Perfecto), Community-Based Conservation (Agrawal, Hardin), and Environment and Development (Lemos). Examples of biological and social tracks are under development, and will include recommended courses from other units including EEB and Public Policy.