

NRM Curriculum of Study
ENTOMOLOGY

Graduate Program: Natural Resources Management
Specialty Area (Option): Biotic Resources Science
Participating Academic Unit: Entomology
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Requirements

- **Background:** A four-year degree in entomology, zoology, biology, or most other biological disciplines. Students from other natural science disciplines also will be considered if they have substantial coursework in biological areas or are willing to take the additional background courses not as a part of the formal plan of study.
- **Coursework:** 30 semester units (minimum). Complete *Master's Degree Plan of Study and Supervisory Committee* form no later than the first week of second semester.
- **Oral Exam:** Student must be enrolled during the semester of the oral examination (usually the last semester.)
- **Additional:** Refer to the section titled *Degree Requirements Checklist* in these Guidelines (pages 5-6).

Required Units		Approved Courses/Disciplines*	Units	Approved Courses/Disciplines*	Units
Specialty Area <i>Minimum of 16 total units</i>	3	ENT 770 Insect Ecology	3		
	13 or more	ENT 731 Principles of Integrated Pest Management	3	Entomology	
		ENT 732 Plant Resistance to Insects	3	Microbiology	
		ENT 750 Systematic Entomology	3	Natural Resources Management	
		ENT 765 Biological Control of Insects and Weeds	3	Plant Sciences	
		Advisor-approved courses from: Botany/Biology		Range Science Zoology	
Supporting Area: Physical/Earth Resources Science	3	GEOL 612 Geomorphology	3	GEOG 655 Introduction to Geographic Information Systems	3
		GEOL 614 Hydrogeology	3	SOIL 610 Soils and Land Use	3
		GEOL 650 Field Geology	3	SOIL 647 Microclimatology	3
Supporting Area: Social Sciences	3	ECON 681 Natural Resource Economics	3	ECS 770 Environmental Law and Policy	3
		NRM 631 NEPA and Environmental Impact Assessment	2	HIST 634 History of Environmental Science	3
		NRM 632 Environmental Impact Statement	2	SOC 631 Environmental Sociology	3
Resource Analysis	3	ENT 742 Quantitative Biology	3	Statistics (600-700 level)	
Research <i>Select paper or thesis</i>	2-4	NRM 797 Master's Paper			
	6-10	NRM 798 Master's Thesis			
Seminar	2	NRM 690 Graduate Seminar			

*Approved courses from the various disciplines are listed on pages 27-28.