

**Graduate Student and Advisor Checklist
 MASTER OF SCIENCE PROGRAM
 Environmental Science and Technology**

Personal Checklist

(due) Date		Form
_____	admitted to program	
_____	Advisory Committee formed (<i>end of 2nd semester</i>)	
_____	Proposed Plan of Study form in file (<i>end of 2nd semester</i>)	MSForm2.doc
_____	Research Proposal in file (<i>end of 2nd semester</i>)	ENSTForm2.doc
_____	Admission conditions (if any) satisfied	
_____	Course requirements completed:	
_____	a. 24 graduate credits (30 credits non-thesis)	
_____	b. 6 credits of 799 (thesis option)	
_____	c. 12 credits 600+ level (18 credits non-thesis)	
_____	d. Entrance Seminar (798)	
_____	e. Exit Seminar (798)	
_____	f. ENST 602	
_____	g. ENST 702	
_____	h. Graduate Level Statistics Course	
_____	i. <u>Soil & Watershed Science</u> <u>Ecological Technology Design</u> <u>Wetland Science</u>	
	12 credits of graduate 6 credits of 400+ ecology courses 18 credits of approved	
	graduate level soil science 6 credits of 400+ ecology. design graduate level courses in	
	courses or related engineering courses Ecology, Soil Science and	
		Hydrology (3 credits from
		each group)
_____	Application for Diploma form submitted to Grad School	(<i>from Grad School</i>)
<hr/>		
_____	Thesis completed	
_____	Nomination of Thesis Examining Committee form submitted	
	to Grad School (cc ENST)	Nomination & Thesis Form.doc
_____	Approved Program for the Master of Science form submitted	
	to Grad School (cc ENST)	Approved Program Form.doc
_____	Final examination held	
_____	Report of Examining Committee form submitted to Grad	
	School (cc ENST)	(<i>from Grad School</i>)
_____	ENST Committee Report Form returned to dept.	MSForm3.doc
_____	Signed thesis submitted to Grad School	
_____	Thesis copy submitted to ENST Grad. Coordinator	

M.S. PLAN OF STUDY
Environmental Science and Technology

Candidate: _____ Student Number: _____

Check Current Program: _____ Soil & Watershed Sciences
 _____ Ecological Technology Design
 _____ Wetland Science

 _____ Thesis Option _____ Non-Thesis Option

I. Admission Requirements: (Check if completed)

- _____ a. Calculus (1 semester)
- _____ b. Basic science (16 credits) (Chem., Biochem., Physics, Math beyond Calculus)
- _____ c. Other provisions: (if any) _____

II. Course Requirements (List course number; must be 400 level or higher.):

- A. **All** candidates must complete these courses:
 - _____ a. ENST798 Seminar -- 2 Credits (Entrance and Exit)
 - _____ b. ENST799 Research -- 6 Credits
 - _____ c. ENST602 -- 3 Credits
 - _____ d. ENST702 -- 2 Credits
 - _____ e. One approved graduate level course in statistics -- 3 Credits
 - _____ f. 600+-level courses – total of 12 credits or more

- B. **Soil & Watershed Sciences Candidates**
 - _____ a. Twelve credits of graduate level soil science courses. The 12 credits must be earned in any four of the following five areas: soil chemistry, soil physics, soil pedology, soil biology, soil fertility.

- C. **Ecological Technology Design Candidates**
 - _____ a. Six credits of graduate level courses in ecology
 - _____ b. Six credits of graduate level courses in ecological design or related engineering courses.

- D. **Wetland Science Candidates**
 - _____ a. Twelve (12) credits from a list of approved graduate level courses in Ecology, Soil Science and Hydrology, with a minimum of 3 credits from each of these three groups.

III. List by semester all course work completed and planned for the M.S. degree. All M.S. programs must have a minimum of 12 credits of 600+-level courses¹ and a minimum total of 30 credits of 400+-level courses beyond the B.S. degree (of which, no more than 6 credits of 799 can be included among the 30).

Year	Semester	Course No.	Title	Credit	Grade

Approved: _____ Advisor

_____ Member, Advisory Committee

_____ “ ”

_____ “ ”

_____ “ ”

Date _____

¹ Research credits (ENST799) do not count toward the 12 credits of 600+ level courses.

RESEARCH PLAN/PROPOSAL COVER PAGE
Environmental Science and Technology

Candidate: _____ Student Number: _____

Check Current Program: _____ M.S. _____ Ph.D.

_____ Soil & Watershed Sciences
_____ Ecological Technology Design
_____ Wetland Science

Title: _____

Indicate whether or not the project involves any of the following:

- | | | |
|------------------------------|-----------------------------|----------------------------------|
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | Human subjects |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | Animal subjects |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | Radioactive materials |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | Genetically engineered organisms |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | Biological materials |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | Select Agent Toxins |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | Scientific diving |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | Boats Used in Research |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | Chemicals |

(Any Yes responses may require completion of University forms or training.)

Approval: The advisory committee has reviewed the attached research proposal and feels it is appropriate and sufficient for the degree program.

- | | |
|-----------------------|----------|
| 1. _____
(Advisor) | 4. _____ |
| 2. _____ | 5. _____ |
| 3. _____ | 6. _____ |

**Environmental Science and Technology
Committee Report Form
Master of Science Candidate**

Candidate: _____ Advisor: _____

A. Thesis Title _____

B. Research (Exit) Seminar Date _____

C. Final Oral Examination (defense) Approval: Date _____

1. _____ (Committee Chair)

2. _____

3. _____

4. _____ (optional)