

MASTER OF SCIENCE (MS): ENVIRONMENTAL ENGINEERING
DEPARTMENT OF CIVIL & ENVIRONMENTAL ENGINEERING
UNIVERSITY OF NEW HAMPSHIRE

Candidate: _____ Advisor: _____ Date of Entry: _____

Prerequisites—Accredited BSENE, BSCE, BS ChemE or BS in physical, chemical or biological sciences plus the following: Calculus I & II, Diff Equations, Probability & Stats, Physics I, Basic Chemistry, Statics, Fluids Mechanics, and Introductory Environmental Engr.

Coursework—Students must complete 31 credits or more of coursework including Core Courses, Electives (of 3 credits or more each), and CEE 899, each with a grade of B- or better and an overall GPA of 3.0 or greater. A maximum of 4 credits of CEE 895 Independent Study are allowed unless otherwise approved by the Environmental faculty. The student's faculty advisor must give prior approval of all elective courses selected.

CURRICULUM WORKSHEET

	Course	Course Description	Credits	Semester	Grade
Core Courses	CEE 897	Civil & Environmental Engineering Seminar	1		
	CEE 823	Environmental/Water Chemistry	4		
	CEE 824	Environmental Microbiology	4		
	CEE 931	Advanced Water Treatment Design	4		
	CEE 805	Sustainability Engineering	3		
Electives* CEE, Math & Science			9		
	CEE 899	Master's Thesis	6		

Approval of Curriculum by Faculty Advisor: _____ Date of Approval: _____

*Electives**---Students must take at least 9 course credits in an engineering, math and science related field. Selected electives must be coordinated with and approved by the major advisor.

CIE 897—Students must present their thesis work in CEE 897. The student presents the topic, scope of work, preliminary results and conclusions from their research. Final results and discussion are presented in the required thesis defense.

CEE 897: Date of Presented Seminar: _____

CIE 899—Students must complete and defend a master's thesis on a civil engineering materials topic. Prior to the penultimate semester, the student must submit a thesis proposal to the advisor that explicitly defines the research topic and a proposed Thesis Committee consisting of the advisor and at least two more members of the Graduate Faculty. The Thesis Committee and Graduate Coordinator must then approve the resulting thesis and the oral thesis defense.

Thesis (CEE 899) Topic: _____

APPROVAL OF ATTACHED THESIS PROPOSAL BY THE THESIS COMMITTEE

	Printed Name	Signature	Date
Faculty Advisor:			
Committee Member:			
Committee Member:			

APPROVAL OF THE THESIS COMMITTEE AND THESIS PROPOSAL BY THE GRADUATE COORDINATOR

	Printed Name	Signature	Date
Graduate Coordinator			