

**UNIVERSITY OF NEW HAMPSHIRE
DEPARTMENT OF CIVIL ENGINEERING
MASTER OF SCIENCE CIVIL (ENVIRONMENTAL) ENGINEERING
BS/MS Program - Non-Thesis Option**

Name: _____ Advisor: _____ Date of Entry: _____

Prerequisites—Accredited BS in Environmental, Civil, or Chemical Engineering

CURRICULUM WORKSHEET

Course Number	Course Description	Credits*	Semester	Grade
CIE 888	Masters Project	3		
CIE 849		4		
CIE 856		4		
CIE 944		4		
CIE 946		4		
Elective				
Elective				
Elective				
Elective				

* 31 total credits required for degree.

**COURSE LISTS FOR MASTERS DEGREE IN CIVIL ENGINEERING (ENVIRONMENTAL)
NON-THESIS OPTION***

CIE Courses in Environmental (2)	CiE Courses in Water Resources (2)
Public Health Engineering (CiE 840)	Engineering Hydrology (CiE 845)
Solid and Hazardous Waste Engineering (CiE 842)	Stormwater Treatment Design (CiE 858)
Solid and Hazardous Waste Design	Coastal Engineering (CiE 857)
Sustainable Engineering (CiE 8xx)	GIS in Water Resources (CiE 8XX)
Industrial Waste Treatment (CiE 839)	Ecohydrology (CiE 850)
Advanced Hazardous Waste Sampling and Analysis (CiE 943)	Open Channel Flow (CiE 841)
Introduction to Marine Pollution and Control (CiE 847)	Stream Restoration (CiE 859)
	Surface Water Modeling (CiE 9XX)
	River Mechanics (CiE 942) 3 cr
	Hydrologic Monitoring (CiE 940)
	Design of Pressurized Water Transmission Systems (CiE 855)
	Advanced Groundwater Topics (CiE 945)

*Other courses are allowed with approval by faculty.

CIE 888—Students must complete a Masters project on an approved topic. Each student must submit a proposal to his or her advisor which explicitly defines the scope of work and deliverables. This proposal must then be approved by a Project Committee and the Graduate Coordinator. The Project Committee is to consist of three individuals, at least two of whom are Environmental/Civil Engineering professors. The Graduate Coordinator must approve the composition of the Project Committee. To complete CIE 888, the Project Committee reviews, approves, and provides feedback on the deliverables to the Faculty Advisor who assigns the final grade.

Project Topic: _____

APPROVAL OF ATTACHED PROJECT PROPOSAL BY THE PROJECT COMMITTEE

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

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

	Printed Name	Signature	Date
Graduate Coordinator			

