DEGREE PLAN
MASTER OF SCIENCE IN ENVIRONMENTAL ENGINEERING
GRADUATE DIVISION – SMU BOBBY B. LYLE SCHOOL OF ENGINEERING

SMU ID #: _____ Name: _____

Home Address: _____ Home Phone: _____

Business Address: _____ Business Phone: _____

E-mail Address: _____ Fax Phone: _____

Course No.	Title	Instructor	Hrs.	Semester	Grade
Articulation Courses *(if required)*					
			3		
			3		
Core Courses (9 Term-credit Hours)					
CEE 7313	Environmental Chemistry		3		
CEE 7322	Biological Processes and Treatment		3		
CEE 7354	Environmental Engineering Principles & Processes		3		
Processes and Treatment (at least 3 Term-credit Hours)					
CEE 7317	Environmental Organic Chemistry		3		
CEE 7318	Bioremediation of Inorganic Contaminants		3		
CEE 7319	Soil Chemistry and Mineralogy		3		
CEE 7320	Biodegradation of Hazardous Organic Pollutants		3		
CEE 7331	Air Pollution Management and Engineering		3		
CEE 7332	Groundwater Hydrology and Contamination		3		
CEE 7334	Fate and Transport of Contaminants		3		
CEE 7335	Aerosol Mechanics		3		
CEE 7336	Urban Hydrology and Hydraulics		3		
ME 7336	Intermediate Fluid Dynamics		3		
Tools/Applications (at least 3 Term-credit Hours)					
CEE 7303	Leadership Innovation Hub		3		
CEE 7312	Risk Assessment and Health Effects		3		
CEE 7314	Environmental Regulations and Compliance		3		
CEE 7324	Geographical Information Systems and Mapping		3		
CEE 7325	Disaster Management		3		
CEE 7338	Laboratory Methods in Environmental Engr.		3		
CEE 7362	Engineering Analysis with Numerical Methods		3		

Electives (at least 15 Term-credit Hours, or 6 hours with a secondary specialty)
Any course listed above or below, or complete a secondary specialty (separate form),

CEE 7(0,1,2,3,6) 96	Thesis		6		
CEE 7323	Project Management		3		
CEE 7350	Intro. to Environmental Management Systems		3		
CEE 7351	Introduction to Environmental Toxicology		3		
CEE 7353	Environmental Epidemiology		3		
EMIS 7370	(STAT 5340) Prob. & Statistics for Sci & Eng.		3		
EMIS 8360	Operations Research Models		3		
EMIS 8361	Engineering Economics and Decision Analysis		3		
EMIS 8362	Engineering Accounting		3		
EMIS 8363	Engineering Finance		3		
EMIS 8364	Engineering Management		3		
EMIS 8378	Optimization Models for Decision Support		3		

TOTAL HOURS (30 Minimum)_____

APPROVED _____
Advisor / Date Department Head / Date

_____
Director of Graduate Division/Date

NOTE: Students should consult with their advisor each semester before enrolling, to ensure course credit.