

DEGREE PLAN
MASTER OF SCIENCE IN ENVIRONMENTAL SCIENCE
GRADUATE DIVISION – 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)					
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
Core Courses (15 Term-credit Hours)					
ENCE 7312	Risk Assessment and Health Effects	_____	3	_____	_____
ENCE 7313	Environmental Chemistry and Biology	_____	3	_____	_____
ENCE 7322	Biological Waste Treatment	_____	3	_____	_____
ENCE 7331	Air Pollution Management and Engineering	_____	3	_____	_____
ENCE 7354	Environmental Engineering Principles & Processes	_____	3	_____	_____
Group I Specialization Electives (9 Term-credit Hours)					
ENCE 7311	Environmental and Hazardous Waste Law	_____	3	_____	_____
ENCE 7351	Introduction to Environmental Toxicology	_____	3	_____	_____
ENCE 7317	Environmental Organic Chemistry	_____	3	_____	_____
ENCE 7418	Engineering Microbiology	_____	4	_____	_____
BIOL (CHEM) 5110	Biological Chemistry Lab	_____	1	_____	_____
BIOL (CHEM) 5310	Biol. Chem.: Macromolecular Struc. & Func.	_____	3	_____	_____
BIOL 5311	Biological Chemistry: Metabolism	_____	3	_____	_____
BIOL 5364	Endocrine Physiology	_____	3	_____	_____
CHEM 5486	Instrumental Analysis	_____	4	_____	_____
EMIS 7370	Probability & Statistics for Scientists & Engineers	_____	3	_____	_____
GEOL 5370	Global Change	_____	3	_____	_____
GEOL 5384	Hydrogeology	_____	3	_____	_____
GEOL 5386	Geochemistry	_____	3	_____	_____
GEOL 6369	Advanced Geochemistry	_____	3	_____	_____
GEOL 6370	Aquatic & Mineral-Water Interface Geochemistry	_____	3	_____	_____
Group II Graduate Research (6 Term-credit Hours)					
ENCE 7(0,1,2,3,6)96	Thesis	_____	6	_____	_____
ENCE 7391 and 7392	Special Projects	_____	6	_____	_____

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.