

DEGREE PLAN
MASTER OF SCIENCE IN ENVIRONMENTAL SCIENCE
(WITH A MAJOR IN HAZARDOUS AND WASTE MATERIALS MANAGEMENT)
GRADUATE DIVISION – SMU 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
<i>Articulation Courses (if required)</i>					
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
<i>Core Courses (24 Term-credit Hours)</i>					
ENCE 7311	Environmental and Hazardous Waste Law	_____	3	_____	_____
ENCE 7312	Risk Assessment and Health Effects	_____	3	_____	_____
ENCE 7313	Environmental Chemistry and Biology	_____	3	_____	_____
ENCE 7314	Environmental Regulations and Compliance	_____	3	_____	_____
ENCE 7315	Integrated Waste Management	_____	3	_____	_____
ENCE 7322	Biological Waste Treatment	_____	3	_____	_____
ENCE 7323	Project Management	_____	3	_____	_____
ENCE 7354	Environmental Engineering Principles & Processes	_____	3	_____	_____
<i>Environmental Elective (3 Term-credit Hours)</i>					
ENCE 7325	Disaster Management	_____	3	_____	_____
ENCE 7331	Air Pollution Management and Engineering	_____	3	_____	_____
ENCE 7332	Groundwater Hydrology and Contamination	_____	3	_____	_____
ENCE 7334	Fate and Transport of Contaminants	_____	3	_____	_____
ENCE 7335	Aerosol Mechanics	_____	3	_____	_____
ENCE 7350	Introduction to Environmental Management Systems	_____	3	_____	_____
ENCE 7351	Introduction to Environmental Toxicology	_____	3	_____	_____
ENCE 7352	Management of Radioactive Hazards	_____	3	_____	_____
<i>Engineering Management Elective (3 Term-credit Hours)</i>					
EMIS 8361	Economic Decision Analysis	_____	3	_____	_____
EMIS 8362	Engineering Accounting	_____	3	_____	_____
EMIS 8363	Engineering Finance	_____	3	_____	_____
EMIS 8364	Management for Engineers	_____	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.