CE PROGRAM OF WORK (2016-2017)

(Fill this form must out and submit it before 12 hours of course work is completed.)

Student Name: _____ Date: _____
Last First Middle

Address: _____ ID.Number: _____

Degree Held and Fields _____

Degree Sought ME - Non-Thesis ☐ MS - Thesis ☐ Major Water Resources Engineering

Type of Degree Plan Theses ☐ Thesis Substitute ☐ Non-Thesis ☐ Dissertation ☐

Subject Prefix	Course Number	Required Construction Core Courses Title (12 Hours Required)	Semester/Year	Grade
CE	5346	Open Channel Flow		
CE	5347	Advanced Hydrology		
CE	5353	Advanced Hydraulics		
CE	5354	Water Resources Planning		
CE	5398	Thesis (Only MS Students & Must take two times)		
CE	5698	Thesis (Only MS Students)		

With the approval in advance by the student's supervising committee, an additional course of comparable credit hours from the Elective Course Group A may serve as a core course in place of one of the core courses listed.

Masters of Engineering Degree (ME) Elective Course Options

Twelve (12) semester hours of Elective Course work must be taken from the Elective Course Group A.
Six (6) semester hours of Elective Course work must be taken from Elective Course Group B.
Course selection must result in a cohesive program that supports the major area and must receive the approval of the student's supervising committee.

Masters of Science Degree (MS) Elective Course Options

A minimum of Twelve (12) semester hours of **Elective Courses** are required,
Nine (9) semester hours of Elective Course work must be taken from **Elective Course Group A** below.
Three (3) additional semester hours of Elective Course work must be taken from Elective Group B.
Course selection must result in a cohesive program that supports the degree plan and must receive the approval of the student's supervising committee.
Thesis: Once the student is enrolled, continuous enrollment is required in the thesis course(s). The student must be enrolled in six (6) hours of thesis during the semester the student finishes the thesis requirements and files for graduation.

FINAL DEGREE REQUIREMENTS vary depending upon a student's background and experience. Student's supervising committee establishes individual final degree requirements.

Elective Courses					
Elective Course Group A	Semester/Year	Grade	Elective Course Group B	Semester/Year	Grade
CE 5348 Groundwater Hydrology			CE 5319 Physical-Chemical Processes II		
CE 5349 Advanced GIS & Hydrologic & Hydraulic Modeling			CE 5326 Water and Wastewater Treatment Facilities Design		
CE 5356 Surface Water Quality Modeling			GEOL 5323 Remote Sensing Fundamentals		
CE 5357 Hydrologic Techniques			ME 5313 Fluid Dynamics		
CE 5359 Groundwater Contaminant Modeling			Use Either CIRP 5357 or GEOL 5321 But Not Both		
CE 6314 Stormwater Modeling			CIRP 5357 Intermediate GIS		
CE 6316 Sediment Transport			GEOL 5321 Analysis of Spatial Data		
Elective Courses Needing Academic Advisor or Student's Committee Approval					
CE 5369 or CE5695 Masters Project			CE 5391 Advanced Studies in Civil Engineering		

Admission Requirements	
Deficiency Courses	

Examination Requirement(s)	
Language Requirements(s)	
List any other Requirements(s) by the Committee	

APPROVALS AND DATES (Signatures Required)

Student: _____ Date _____

Academic Advisor: _____ Date _____

Graduate Advisor/Chair: _____ Date _____