Master of Science in Civil Engineering  
Environmental Engineering/Water Resources Engineering  

Leveling Requirements

| MATH | MATH 1351 - Calculus I  
MATH 1352 - Calculus II  
MATH 2350 - Calculus III  
MATH 3342 - Mathematical Statistics for Engineers and Scientists  
MATH 3350 – Differential Equations
| CHEMISTRY | CHEM 1307 - Principles of Chemistry I  
CHEM 1307 - Principles of Chemistry I Lab  
CHEM 1308 - Principles of Chemistry II  
CHEM 1308 - Principles of Chemistry II Lab
| PHYSICS | PHYS 1408 - Principles of Physics I
| COMPUTER SCIENCE | CE 1305 - Engineering Analysis I
| CIVIL ENGINEERING | CE 2301 - Statics  
CE 3303 - Mechanics of Solids  
CE 3305 - Mechanics of Fluids  
CE 3354 - Engineering Hydrology  
CE 3372 - Water Systems Design

^ May be waived if student has passed a course in statistics  
^ Water Resources Engineers only  
^ May be waived if student can demonstrate proficiency in computer based problem solving capacity