

Environmental Engineering Major

Degree Audit

2018-2019

Requirement	Hours	Hours Completed and Grade	Hours in Progress	Hours Needed
CHEM 131, 133: General Chemistry I, Lab	3, 1			
CHEM 132, 134: General Chemistry II, Lab	3, 1			
CSCI 210: Scientific Computing	3			
EGRG 311: Engineering Statics	3			
EGRG 312: Strength of Materials	3			
EGRG 321: Fluid Mechanics	3			
EGRG 325: Engineering Economics	3			
EGRG 351: Thermodynamics	3			
ENGY 103/104: Energy Resources and Utilization II	3, 1			
ENGY 331: Electrical Engineering	4			
ENVE 301: Air Quality	3			
ENVE 302: Water and Wastewater Quality	3			
ENVE 303: Material and Energy Balance	3			
ENVR 210: Intro to Environmental Science	3			
ENVR 330: Environmental Sustainability	3			
ENVS 310: Environmental Policy and Law	3			
ENVS 315: Environ. Impact and Resource Assessment	3			
GEOL 111: Physical Geology	4			
GEOL 335: Environmental Hydrogeology	3			
GEOL 336: Environmental Engineering Geology	3			
MATH 125: Calculus I	4			
MATH 224: Calculus II	4			
MATH 235: Advanced Engineering Mathematics	3			
MATH 257: Engineering & Mathematical Statistics I	3			
MATH 302: Differential Equations	3			
PETR 101: Engineering Reasoning	3			
PHYS 221: General Physics I	4			
PHYS 222: General Physics II	4			
WRIT 307: Technical Writing	3			

Electives: Choose **THREE** from: BIOL 245, 318; EGRG 305; ENGY 301, 401; GEOL 304

	3			
	3			
	3			

Capstone

ENVE 401: Green Engineering and Sustainable Design	3			
--	---	--	--	--

Student Signature and Date	Advisor Signature and Date

Each major must include at least 18 hours of 300-400 level credit that are not applied toward any additional majors.

Last Updated: 04/30/18