



Electives for BSCE - Environmental Engineering Concentration (ENVE)

(Effective Fall 2018)

Basic ENVE Science Electives

CODE	COURSE #	TITLE	PREREQUISITES
BIO	1123	Animal Biology*	None
BIO	1134	Biology I*	None
BIO	1144	Biology II*	None
BIO	3304	General Microbiology*	CH 1223
GG	4153	Engineering Geology	Waived for CEE Students with EM 2413
GG	4433	Subsurface Methods	Waived for CEE Students with EM 2413
GG	4503	Geomorphology	Waived for CEE Students with EM 2413
GG	4523	Coastal Environments	Waived for CEE Students with EM 2413
GG	4613	Physical Hydrogeology	Waived for CEE Students with EM 2413
GG	4623	Chemical Hydrogeology	CE 3503

* indicates Life Sciences; remaining Natural Sciences are considered Physical Sciences

ENVE Electives

CODE	COURSE #	TITLE	PREREQUISITES
BIO	3104	Ecology	BIO 1134
BIO	3304	General Microbiology	CH 1223
BL	4263	Env Law	BL 2413
CHE	4613	Air Pol Ctrl Des	Consent of instructor
GG	4613	Physical Hydrogeology	Waived for CEE Students with EM 2413
GR	4303	Principles of GIS	Junior standing or above
LA	4843	Sustainable Communities	None
PHI	3313	Environmental Ethics	None
PSS	4333	Soil Conservation and Land Use	Waived for Junior and Senior CEE Students
SO	4173	Environment and Society	AN 1103, SO 1003, or instructor's consent
WFA	3133	App Aqua. & Terr. Eco.	BIO 1134, BIO 1144, or instructor's consent

ENVE CE Electives

CODE	COURSE #	TITLE	SEMESTER	PREREQUISITES
CE	4000	Directed Individual Study	As Available	Consent of Instructor
CE	45_3	Any Water Resources Engineering Course*	As Available	Varies with Course
CE	48_3	Any Environmental Engineering Course*	As Available	Varies with Course
CE	4990	Special Topic in CE	As Available	Consent of Instructor

* - If the course is not being applied to meet another requirement in the program of study. Credit cannot be applied more than once to a degree.