



KENNESAW STATE UNIVERSITY

Double Owl Pathway of Study
Undergraduate Program Name: Bachelor of Science in Environmental Engineering (BSEnvE)
Graduate Program Name: Master of Science in Civil Engineering (MSCE)

Pathway Description: BSEnvE to MSCE

Course Pairs:

Double Owl Scholars will NOT take 3 (9 credits) of the following BSEnvE Courses:	Credits	In their place, they will take 3 (9 credits) of the paired MSCE Cross Electives:	Credits
CE 4343 Solid Waste Engineering	3	CE 6343 Solid Waste Management and Engineering	3
CE 4353 Air Pollution Control	3	CE 6302 Air Pollution Control	3
CE 4704 Eng. Hydraulic Analysis & Des. (EnvE Elective)	3	CE 6433 Hydraulic Analysis and Design	3
CE 4708 Hazardous Waste Engineering	3	CE 6333 Advanced Hazardous Waste Engineering	3

SAMPLE DOUBLE OWL STUDY PROGRAM

Year 1 - Fall (credits)	Credits	Year 1 - Spring (credits)	Credits
ENGL 1101	3	ENGL 1102	3
CHEM 1211 & 1211L	4	CHEM 1212 & 1212L	4
MATH 1190	4	MATH 2202	4
CORE B2 (COM 1100)	3	PHYS 2211 & 2211L	4
CE 1000	1		
TOTAL SEMESTER CREDITS	15	TOTAL SEMESTER CREDITS	15
Year 2 - Fall (credits)	Credits	Year 2 - Spring (credits)	Credits
BIOL 1107 & 1107L	4	CORE E3 (World History)	3
EDG 2160	3	CE 2003	3
MATH 2306	3	ENGR 3131	3
ENGR 2214	3	ENGR 3343 & 3345(L)	4
CORE C1 (English Literature)	3	CORE B1 (ECON 1000)	2
TOTAL SEMESTER CREDITS	16	TOTAL SEMESTER CREDITS	15
Year 3 - Fall (credits)	Credits	Year 3 - Spring (credits)	Credits
CRE E1 (U.S. GOV'T.)	3	CORE E2 – (U.S. HISTORY)	3
SURV 2221 and 2221L	4	CORE C2 – ARTS&CULT	3
ENGR 3305	3	CE 6333	3
CE 3701 & 3708(L)	4	ENGR 3324	3
CE 3702 & 3704(L)	4	CE 3501 & 3502(L)	4
TOTAL SEMESTER CREDITS	18	TOTAL SEMESTER CREDITS	16
Year 4 - Fall (credits)	Credits	Year 4 - Spring (credits)	Credits

EnvE ELECTIVE. -1	3	CE 4373 & 4371(L)	4
ENVS 2202	3	CE 4800	3
CORE E4 (STS 1101)	3	EnvE ELECTIVE-2	3
CE 3703	3	EnvE ELECTIVE-3	3
CE 6343	3	CORE C2 (ART & CULTURE)	3
CE 6302	3		
TOTAL SEMESTER CREDITS	18	TOTAL SEMESTER CREDITS	16
Year 5 - Fall (credits)	Credits	Year 5 - Spring (credits)	Credits
ENGR 6002	3	CE 6003	3
MSCE CORE ELECTIVE 1	3	MSCE CORE ELECTIVE 4	3
MSCE CORE ELECTIVE 2	3	MSCE CORE ELECTIVE 5	3
MSCE CORE ELECTIVE 3	3		
TOTAL SEMESTER CREDITS	12	TOTAL SEMESTER CREDITS	9
Year 6 - Fall (credits)	Credits	Year 6 - Spring (credits)	Credits
TOTAL SEMESTER CREDITS	0	TOTAL SEMESTER CREDITS	0

**PROGRAM TOTAL: 150
Credits**