



Double Owl Pathway of Study

Undergraduate Program Name: Bachelor of Science in Civil Engineering (BSCE)

Graduate Program Name: Master of Science in Civil Engineering (MSCE)

KENNESAW STATE UNIVERSITY

Pathway Description: BSCE to MSCE

Course Pairs:

Double Owl Scholars will NOT take 3 (9 credits) of the following BSCE Technical Electives*:	Credits	In their place, they will take 3 (9 credits) of the paired MSCE Cross Electives:	Credits
CE 4704 (CEGD 4)**	3	CE 6433	3
CE 4705 (CEGD 2)	3	CE 6533	3
CE 4706 (CEGD 3)	3	CE 6633	3
CE 4707 (CEGD 4)	3	CE 6133	3
CE 4343 (CEGD 1)	3	CE 6343	3
CE 4353 (CEGD 1)	3	CE 6302	3

* The list provided includes six course pair options, only three course pairs should be used as part of the Double Owl pathway.

** The BSCE program requires students to selected at least two technical electives from CEDGs 1-3, students should elect Double Owl courses appropriately

NON THESIS PATHWAY

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
EDG 2160	3	PHYS 2211 & 2211L	4
CE 1000	1	COM 1100	3
TOTAL SEMESTER CREDITS	15	TOTAL SEMESTER CREDITS	18
Year 2 - Fall (credits)	Credits	Year 2 - Spring (credits)	Credits
ENVS 2202 or BIOL 1107	3	ENGR 3324	3
SURV 2221 & 2221L	4	CE 2003	3
MATH 2306	3	ENGR 3131 & 3132(L)	4
ENGR 2214	3	ENGR 3343 & 3345(L)	4
PHYS 2212 & 2212L	4	ECON 1000	2
TOTAL SEMESTER CREDITS	17	TOTAL SEMESTER CREDITS	16
Year 3 - Fall (credits)	Credits	Year 3 - Spring (credits)	Credits
POLS 1101	3	CORE E2 – U.S. HISTORY	3
CORE E3 – WORLD HIST.	3	CORE C2 – ARTS&CULT	3
CE3201	3	ENGR 3305	3
CE 3701 & 3708(L)	4	CE 4703	3
CE 3702 & 3704(L)	4	CE 3501 & 3502(L)	4

TOTAL SEMESTER CREDITS	17	TOTAL SEMESTER CREDITS	16
Year 4 - Fall (credits)	Credits	Year 4 - Spring (credits)	Credits
MSCE CROSS ELECTIVE. -1	3	STS 1101	3
MSCE CROSS ELECTIVE. -2	3	C1 LITERATURE	3
CE 3202	3	CE TECHNICAL ELECTIVE	3
CE 4177 & 4179 (L)	4	MSCE CROSS ELECTIVE. -3	3
SURV 4470	3	CE 4800	3
TOTAL SEMESTER CREDITS	16	TOTAL SEMESTER CREDITS	15
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

**PROGRAM TOTAL: 151
Credits**

THESIS PATHWAY

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
EDG 2160	3	PHYS 2211 & 2211L	4
CE 1000	1	COM 1100	3
TOTAL SEMESTER CREDITS	15	TOTAL SEMESTER CREDITS	18
Year 2 - Fall (credits)	Credits	Year 2 - Spring (credits)	Credits
ENVS 2202 or BIOL 1107	3	ENGR 3324	3
SURV 2221 & 2221L	4	CE 2003	3
MATH 2306	3	ENGR 3131 & 3132(L)	4
ENGR 2214	3	ENGR 3343 & 3345(L)	4
PHYS 2212 & 2212L	4	ECON 1000	2
TOTAL SEMESTER CREDITS	17	TOTAL SEMESTER CREDITS	16
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POLS 1101	3	CORE E2 – U.S. HISTORY	3
CORE E3 – WORLD HIST.	3	CORE C2 – ARTS&CULT	3
CE3201	3	ENGR 3305	3
CE 3701 & 3708(L)	4	CE 4703	3
CE 3702 & 3704(L)	4	CE 3501 & 3502(L)	4

TOTAL SEMESTER CREDITS	17	TOTAL SEMESTER CREDITS	16
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MSCE CROSS ELECTIVE. -1	3	STS 1101	3
MSCE CROSS ELECTIVE. -2	3	C1 LITERATURE	3
CE 3202	3	CE TECHNICAL ELECTIVE	3
CE 4177 & 4179 (L)	4	MSCE CROSS ELECTIVE. -3	3
SURV 4470	3	CE 4800	3
TOTAL SEMESTER CREDITS	16	TOTAL SEMESTER CREDITS	15
Year 5 - Fall (credits)	Credits	Year 5 - Spring (credits)	Credits
ENGR 6002	3	CE 6003	3
MSCE CORE ELECTIVE 1	3	CE 6401- Master's Thesis	3
MSCE CORE ELECTIVE 2	3	MSCE CORE ELECTIVE 3	3
CE 6401- Master's Thesis	3		
TOTAL SEMESTER CREDITS	12	TOTAL SEMESTER CREDITS	9

**PROGRAM TOTAL: 151
Credits**