



KENNESAW STATE
UNIVERSITY

Double Owl Pathway of Study

Undergraduate Program Name: BS in Software Engineering
Graduate Program Name: MS in Information Technology

Double Owl Course Pairings

Double Owl Scholars will NOT take the following three BS in Software Engineering courses:	In their place, Double Owl Scholars will take the following MS in Information Technology courses:
SWE 4713: SWE Application Domain	IT 6203: IT Design Studio
SWE 4723: Undergraduate Research Methods	IT 6913: IT Research Seminar in IT
IT 4823: Information Security Administration & Privacy	IT 6823: Information Security Concepts & Administration

Capstone Option

Year 1 - Fall (credits)	Credits	Year 1 - Spring (credits)	Credits
ENGL 1101	3	ENGL 1102	3
ECON 1000	2	CHEM 1211/L OR PHYS 2211/L OR BIOL 1107/L	4
MATH 1119	4	CSE 1322/L	4
CSE 1321/L	4	MATH 2202	4
ART/DANC/MUSI/TPS 1107	3		
TOTAL SEMESTER CREDITS	16	TOTAL SEMESTER CREDITS	15
Year 2 - Fall (credits)	Credits	Year 2 - Spring (credits)	Credits
SWE 3313	3	CSE 3153	3
ONE FROM B2	3	CS 3305	3
CSE 2300 OR MATH 2345	3	MATH 2332	3
CHEM 1212/L OR PHYS 2212/L OR BIOL 1108/L	4	HIST 2111/2	3
POLS 1101	3	ENGL 2000-LEVEL	3
TOTAL SEMESTER CREDITS	16	TOTAL SEMESTER CREDITS	15
Year 3 - Fall (credits)	Credits	Year 3 - Spring (credits)	Credits
SWE 3623	3	SWE 3643	3
SWE 4324	3	CS 3502	3
CS 3503	3	SWE 3633	3
MATH/ SCIENCE/L	4	CSE 3801	2
		MATH/SCIENCE/L 2	4
TOTAL SEMESTER CREDITS	13	TOTAL SEMESTER CREDITS	15

Apply to BSSWE-MSIT Double Owl Program and Start Graduate Work

Year 4 - Fall (credits)	Credits	Year 4 - Spring (credits)	Credits
SWE 4663	3	SWE 4724	4
Replace SWE 4713 with IT 6203	3	Replace SWE ELECTIVE 2 with IT 6823	3
Replace SWE ELECTIVE 1 with IT 6913	3	HIST 1100/1111/1112	3
One from E4	3	Free electives	5
TCOM 2010	3		
TOTAL SEMESTER CREDITS	15	TOTAL SEMESTER CREDITS	15
Year 5 - Fall (credits)	Credits	Year 5 - Spring (credits)	Credits
IT 6413	3	IT 6xxx or 7xxx Elective 3	3
IT 6423	3	IT 6xxx or 7xxx Elective 4	3
IT 6xxx or 7xxx Elective 1	3	IT 7993	3
IT 6xxx or 7xxx Elective 2	3		
TOTAL SEMESTER CREDITS	12	TOTAL SEMESTER CREDITS	9

PROGRAM TOTAL: BS SWE 120 + MSIT 30 – 9 hours from Double Owl = 141

Thesis Option

Year 1 - Fall (credits)	Credits	Year 1 - Spring (credits)	Credits
ENGL 1101	3	ENGL 1102	3
ECON 1000	2	CHEM 1211/L OR PHYS 2211/L OR BIOL 1107/L	4
MATH 1119	4	CSE 1322/L	4
CSE 1321/L	4	MATH 2202	4
ART/DANC/MUSI/TPS 1107	3		
TOTAL SEMESTER CREDITS	16	TOTAL SEMESTER CREDITS	15
Year 2 - Fall (credits)	Credits	Year 2 - Spring (credits)	Credits
SWE 3313	3	CSE 3153	3
ONE FROM B2	3	CS 3305/L	4
CSE 2300 OR MATH 2345	3	MATH 2332	3
CHEM 1212/L OR PHYS 2212/L OR BIOL 1108/L	4	HIST 2111/2	3
POLS 1101	3	ENGL 2000-LEVEL	3
TOTAL SEMESTER CREDITS	16	TOTAL SEMESTER CREDITS	17
Year 3 - Fall (credits)	Credits	Year 3 - Spring (credits)	Credits
SWE 3623	3	SWE 3643	3
SWE 4324	3	CS 3502	3
CS 3503/L	4	SWE 3633	3
MATH/ SCIENCE/L 1	4	CSE 3801	2
		MATH/SCIENCE/L 2	4
TOTAL SEMESTER CREDITS	14	TOTAL SEMESTER CREDITS	15

Apply to BSSWE-MSIT Double Owl Program and Start Graduate Work			
Year 4 - Fall (credits)	Credits	Year 4 - Spring (credits)	Credits
SWE 4663	3	SWE 4724	4
Replace SWE 4713 with IT 6203	3	Replace SWE ELECTIVE 2 with IT 6823	3
Replace SWE ELECTIVE 1 with IT 6913	3	HIST 1100/1111/1112	3
One from E4	3	Free electives	5
TCOM 2010	3		
TOTAL SEMESTER CREDITS	15	TOTAL SEMESTER CREDITS	15
Year 5 - Fall (credits)	Credits	Year 5 - Spring (credits)	Credits
IT 6413	3	IT 6xxx or 7xxx Elective 2	3
IT 6423	3	IT 6xxx or 7xxx Elective 3	3
IT 6xxx or 7xxx Elective 1	3	IT 7999	3
IT 7999	3		
TOTAL SEMESTER CREDITS	12	TOTAL SEMESTER CREDITS	9

PROGRAM TOTAL: BS SWE 120 + MSIT 30 – 9 hours from Double Owl = 141