



Double Owl Pathway of Study

Undergraduate Program Name: BS in Computer Game Design and Development

Graduate Program Name: MS in Information Technology

Course Pairings: Choose three (3) courses from the list below:

Double Owl Scholars will NOT take 3 of the following BS in Computer Game Design and Development courses:	In their place, Double Owl Scholars will take 3 of the following MSIT courses:
Choose one from following two	
SWE 3313	SWE 6623
SWE 3643	SWE 6673
Required two courses	
Upper level major elective	IT 6413
Upper level major elective	IT 6823

Capstone Option

Year 1 - Fall (credits)	Credits	Year 1 - Spring (credits)	Credits
ENGL 1101	3	ENGL 1102	3
ECON 1000	2	MATH 1190	4
MATH 1113	3	CSE 1322/L	4
CSE 1321/L	4	CGDD 2012/L	4
Area B2 Gen Ed Course	3		
TOTAL SEMESTER CREDITS	15	TOTAL SEMESTER CREDITS	15
Year 2 - Fall (credits)	Credits	Year 2 - Spring (credits)	Credits
ENGL 2xxxx Course	3	Area C2 Gen Ed Course	3
Science Gen Ed 1 (Area D2)	4	Science Gen Ed 2 (Area D2)	4
POLS 1101	3	Area E4 Gen Ed Course	4
HIST 2111 or 2112	3	HIST 1100, 1111, or 1112	3
CSE 2300 or MATH 2345	3	MATH 2332	3
TOTAL SEMESTER CREDITS	16	TOTAL SEMESTER CREDITS	17
Apply to BSSWE-MSIT Double Owl Program and Start Graduate Work			
Year 3 - Fall (credits)	Credits	Year 3 - Spring (credits)	Credits
CSE 3801	2	CS 3642	3
CS 3305	3	CS 4722	3
Replace SWE 3313 with SWE 6623	3	Replace SWE 3643 with 6673	3

CGDD 3103	3	CGDD 4203	3
CGDD 4003	3	Major Elective 1	3
TOTAL SEMESTER CREDITS	14	TOTAL SEMESTER CREDITS	15
Year 4 - Fall (credits)	Credits	Year 4 - Spring (credits)	Credits
SWE 4324	3	CGDD 4814	4
CS 4306	3	Replace Major Elective 3 with IT 6823	3
CGDD 4303	3	Major Elective 4	3
CGDD 4803	3	Major Elective 5 (if needed)	3
Replace Major Elective 2 with IT 6413		Major Elective 6 (if needed)	3
TOTAL SEMESTER CREDITS	12	TOTAL SEMESTER CREDITS	16
Year 5 - Fall (credits)	Credits	Year 5 - Spring (credits)	Credits
IT 6413 (if not already taken)	3	IT 6xxx or 7xxx Elective 3	3
IT 6203 (if not already taken)	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: CGDD 120 + MS SWE 30 – 9 hours from Double Owl = 141

Capstone Option

Year 1 - Fall (credits)	Credits	Year 1 - Spring (credits)	Credits
ENGL 1101	3	ENGL 1102	3
ECON 1000	2	MATH 1190	4
MATH 1113	3	CSE 1322/L	4
CSE 1321/L	4	CGDD 2012/L	4
Area B2 Gen Ed Course	3		
TOTAL SEMESTER CREDITS	15	TOTAL SEMESTER CREDITS	15
Year 2 - Fall (credits)	Credits	Year 2 - Spring (credits)	Credits
ENGL 2xxxx Course	3	Area C2 Gen Ed Course	3
Science Gen Ed 1 (Area D2)	4	Science Gen Ed 2 (Area D2)	4
POLS 1101	3	Area E4 Gen Ed Course	4
HIST 2111 or 2112	3	HIST 1100, 1111, or 1112	3
CSE 2300 or MATH 2345	3	MATH 2332	3
TOTAL SEMESTER CREDITS	16	TOTAL SEMESTER CREDITS	17
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CSE 3801	2	CS 3642	3
CS 3305	3	CS 4722	3

Replace SWE 3313 with SWE 6623	3	Replace SWE 3643 with 6673	3
CGDD 3103	3	CGDD 4203	3
CGDD 4003	3	Major Elective 1	3
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TOTAL SEMESTER CREDITS	12	TOTAL SEMESTER CREDITS	16
Year 5 - Fall (credits)	Credits	Year 5 - Spring (credits)	Credits
IT 6413 (if not already taken)	3	IT 6xxx or 7xxx Elective 2	3
IT 6203 (if not already taken)	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: CGDD 120 + MS SWE 30 – 9 hours from Double Owl = 141