



Double Owl Pathway of Study

Undergraduate Program Name: BAS in Information Technology
Graduate Program Name: MS in Information Technology

KENNESAW STATE
 UNIVERSITY

Double Owl Course Pairings

Double Owl Scholars will NOT take the following BAS in Information Technology courses:	In their place, Double Owl Scholars will take the following MS in Information Technology courses:
Required Courses	
IT 3223	IT 6423
IT 4823	IT 6823
IT 4683	IT 6683

MSIT Capstone Option

Year 1 Term 1	Hours	Milestones / Notes
ENGL 1102 Composition II or COMM 1100	3	TCSG students take ENGL 1101 as part of their AAS degree requirements; They take ENGL 1102 or COM 1100 as their second Area I: Language Arts/Communication
MATH 1113 Precalculus	3	Students should complete this term.
HIST 1111 World History or HIST 2111 or POLS 1101 or Econ 1000	3	TCSG students take one of these courses as part of their AAS degree requirements
CSE 1321 Programming & Problem Solving 1	3	Students should complete this term.
CSE 1321L Programming & Problem Solving I Lab	1	Students should complete this term.
IT 3003 Prof. Dev & Entrepreneurship	3	
Total Hours	16	

Year 1 Term 2	Hours	Milestones / Notes
CSE 1322 Programming & Problem Solving II	3	Students should complete this term.
CSE 1322L Programming & Problem Solving II Laboratory	1	Students should complete this term.

CSE 2300 Discrete Structures	3	Students should complete this term.
MATH 1190	4	
HIST 1111 World History or HIST 2111 or POLS 1101 or Econ 1000	3	TCSG students take one of these courses as part of their AAS degree requirements
Total Hours	17	

Apply to BASIT-MSIT Double Owl Program and Start Graduate Work		
Year 2 Term 1	Hours	Milestones / Notes
IT 3123 Hardware/software Concepts	3	Students should complete this term.
CSE 3153 Database Systems	3	Students should complete this term.
IT 3203 Intro to Web Development	3	
Replace IT 3223 Software Acquisition & Project Management with IT 6423	3	
SCIENCE COURSE – choose 4 credit hour Science course	4	
Total Hours	15	

Year 2 Term 2	Hours	Milestones / Notes
IT 3423 Operating Systems Concepts & Adm	3	Students should complete this term.
Replace IT 4683 Management of IT & HCI with IT 6683	3	Students should complete this term.
CSE 3801 Professional Practices & Ethics	2	
SCIENCE COURSE – choose 4 credit hour Science course	4	
IT 4323 Data Communications & Networks	3	Students should complete this term.
Total Hours	15	

Year 3 Term 1	Hours	Milestones / Notes
Directed Elective	3	
HIST 1111 World History or HIST 2111 or POLS 1101 or Econ 1000	3	
Replace IT 4823 Information Security Administration with IT 6823	3	
IT Capstone 4983	3	
IT 3883 Advanced App Programming	4	
Total Hours	16	

Year 3 Term 2	Credits	Year 4 – Term 1	Credits
IT 6203 – IT Design Studio	3	IT 6xxx or 7xxx Elective 3	3
IT 6413 – IT Service Delivery	3	IT 6xxx or 7xxx Elective 4	3
IT 6xxx or 7xxx Elective 1	3	IT 7993 – IT Capstone	3
IT 6xxx or 7xxx Elective 2	3		
TOTAL:	12	TOTAL:	9

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

MSIT Thesis Option

Year 1 Term 1	Hours	Milestones / Notes
ENGL 1102 Composition II or COMM 1100	3	TCSG students take ENGL 1101 as part of their AAS degree requirements; They take ENGL 1102 or COM 1100 as their second Area I: Language Arts/Communication
MATH 1113 Precalculus	3	Students should complete this term.
HIST 1111 World History or HIST 2111 or POLS 1101 or Econ 1000	3	TCSG students take one of these courses as part of their AAS degree requirements
CSE 1321 Programming & Problem Solving 1	3	Students should complete this term.
CSE 1321L Programming & Problem Solving I Lab	1	Students should complete this term.
IT 3003 Prof. Dev & Entrepreneurship	3	
Total Hours	16	

Year 1 Term 2	Hours	Milestones / Notes
CSE 1322 Programming & Problem Solving II	3	Students should complete this term.
CSE 1322L Programming & Problem Solving II Laboratory	1	Students should complete this term.
CSE 2300 Discrete Structures	3	Students should complete this term.
MATH 1190	4	
HIST 1111 World History or HIST 2111 or POLS 1101 or Econ 1000	3	TCSG students take one of these courses as part of their AAS degree requirements
Total Hours	17	

Apply to BASIT-MSIT Double Owl Program and Start Graduate Work		
Year 2 Term 1	Hours	Milestones / Notes
IT 3123 Hardware/software Concepts	3	Students should complete this term.
CSE 3153 Database Systems	3	Students should complete this term.
IT 3203 Intro to Web Development	3	
Replace IT 3223 Software Acquisition & Project Management with IT 6423	3	
SCIENCE COURSE – choose 4 credit hour Science course	4	
Total Hours	15	

Year 2 Term 2	Hours	Milestones / Notes
IT 3423 Operating Systems Concepts & Adm	3	Students should complete this term.
Replace IT 4683 Management of IT & HCI with IT 6683	3	Students should complete this term.
CSE 3801 Professional Practices & Ethics	2	
SCIENCE COURSE – choose 4 credit hour Science course	4	
IT 4323 Data Communications & Networks	3	Students should complete this term.
Total Hours	15	

Year 3 Term 1	Hours	Milestones / Notes
Directed Elective	3	
HIST 1111 World History or HIST 2111 or POLS 1101 or Econ 1000	3	
Replace IT 4823 Information Security Administration with IT 6823	3	
IT Capstone 4983	3	
IT 3883 Advanced App Programming	4	
Total Hours	16	

Year 4 Term 1	Credits	Year 4 Term 1	Credits
IT 6203 – IT Design Studio	3	IT 6xxx or 7xxx Elective 3	3
IT 6413 – IT Service Delivery	3	IT 6xxx or 7xxx Elective 4	3
IT 6xxx or 7xxx Elective 1	3	IT 7999 –Thesis	3
IT 7999 -Thesis	3		
TOTAL:	12	TOTAL:	9

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