



Undergraduate Program Name: Information Systems, BBA

Program Coordinator Contact Information: Dominic Thomas

Graduate Program Name: Information Systems, MSIS

Academic Program Director Contact Information: Tridib

Bandyopadhyay

Course Pairs:

Double Owl Scholars will NOT take the following Information Systems, BBA courses:	In their place, Double Owl Scholars will take the following Information Systems, MSIS ¹ courses:
IS 3060	IS 7060
IS 3280	IS 7080
IS 3220	IS 7100

NOTE: 8000 level IS courses were renumbered to 7000-level effective AY 2021-2022

Possible Pathway of Study

Year 1 - Fall (14 credits)	Credits	Year 1 - Spring (16 credits)	Credits
ENGL 1101- Composition I [A1]	3	ENGL 1102- Composition II [A1]	3
MATH 1111 College Algebra or MATH 1113- Precalculus	3	Choose One: Arts & Culture of the World ART 1107 / DANC 1107 / MUSI 1107 / TPS 1107	3
ECON 1000- Contemporary Economic Issues [B1]	2	Choose One: Applied Mathematics STAT 1401 / MATH 1113 / MATH 1160 / MATH 1190 / MATH 2202	3
Choose One: Cultural Perspectives AADS 1102 / AMST 1102 / ASIA 1102 / COM 1100 / [FL] 1002** / GWST 1102 / LALS 1102 / PAX 1102 / PHIL 2200 / POLS 2401 / RELS 1102	3	POLS 1101- American Government [E1]	3
Choose One: Literature of the World ENGL 2110 / ENGL 2111 / ENGL 2112 / ENGL 2120 / ENGL 2121 / ENGL 2122 / ENGL 2130 / ENGL 2131 / ENGL 2132 / ENGL 2300	3	SCI 1101 – Science, Society, & Environment I	4
TOTAL	14	TOTAL	16
Year 2 - Fall (15 credits)	Credits	Year 2 - Spring (15 credits)	Credits
SCI 1102 – Science, Society, & the Environment II	3	US History – HIST 2111 or HIST 2112	3
World History– HIST 1100 or HIST 1112	3	Choose One: Social Sciences CRJU 1101 / GEOG 1101 / PSYC 1101 / SOCI 1101 / STS 1101 / ANTH 1102	3
ACCT 2101 - Principles of Accounting	3	ECON 2106 – Microeconomics	3
ACCT 2102 – Introduction to Managerial Accounting	3	ECON 2300 – Business Statistics	3
ECON 2105 – Macroeconomics	3	IS 2200 – Information Systems & Communication	3
		BUSA 2150 – Discovering My Major & Career	0
TOTAL	15	TOTAL	15
Year 3 - Fall (16 credits)	Credits	Year 3 - Spring (15 credits)	Credits
BLAW 2200 – Legal and Ethical Environment of Business	3	MKTG 3100 – Principles of Marketing	3
ECON 3300 – Applied Statistical and Optimization Models	3	MGT 3100 – Management & Behavioral Science	3
IS 3100 Information Systems Management	3	IS 7060 – Information Systems Development and Implementation	3
IS 3020 - IS Application Development I	3	IS 3260 – Web Development I	3
IS 3040 – IT Infrastructure	3	FIN 3100 – Principles of Finance	3
BUSA 3150 – Developing My Career Essentials	0		
TOTAL:	15	TOTAL:	15
Year 4 - Fall (14 credits)	Credits	Year 4 - Spring (14 credits)	Credits
MGT 3200 - Operations Management	3	IS 7100 – Advanced IT Project Management	3

IS 7080 – Database Application Design and Implementation	3	Business Elective II	3
IS Elective II	3	Business Elective III	3
MGT 4199 – Strategic Management	3	IS Elective I	3
Business Elective I	3	IS 4880 – IS Capstone Course	3
BUSA 4150 – Driving my Success	0		
TOTAL:	15	TOTAL:	15

Apply to Graduate Program			
Year 5 - Fall (9 credits)	Credits	Year 5 - Spring (9 credits)	Credits
IS 7005 – Informatics	3	IS 7200 – Legal and Ethical Issues in Information Systems	3
IS 7310 – Governance, Risk Management, and Compliance	3	IS 7320 – Information Security Technologies	3
IS 7330 – Disaster Recovery / Business Contiguity Planning	3	IS 7935 – Business Intelligence – Traditional and Big Data Analytics	3
IS 7920 – IT Customer Relationship Management * Can be taken in the summer as well	3		
TOTAL:	12	TOTAL:	9