



COURSE PAIRS:

Double Owl Scholars will NOT take the following History, B.A. courses:	In their place, Double Owl Scholars will take the following Cyber Security, M.S. courses:
Related Studies (4 of 6)	CYBR 7000: Cyber Law, Policy, and Enforcement
Related Studies (5 of 6)	CYBR 7300: Management of Cybersecurity
Related Studies (6 of 6)	CYBR 7050: Cybercrime, Detection, Analysis, and Forensics

Year 1 - Fall	Credits	Year 1 - Spring	Credits
ENGL 1101- Composition I [A1]	3	ENGL 1102- Composition II [A1]	3
General Education - Quantitative [A2]	3	ECON 1100- Contemporary Economic Issues [B1]	2
HIST 1111 [E3]	3	General Education- Science Processes (Non-STEM) [D2]	4
GEOG 1130- World Regional Geography	3	FL 2001- Intro to Foreign Language & Culture II	3
FL 1002- Intro to Foreign Language & Culture I	3	HIST 2111	3
TOTAL SEMESTER CREDITS	15	TOTAL SEMESTER CREDITS	15
Year 2 - Fall	Credits	Year 2 - Spring	Credits
General Education- Cultural Perspectives [B2]	3	POLS 1101- American Government [E1]	3
General Education- Applied Math [D1]	3	HIST 3100- Historical Methods	3
HIST 2112 [E2]	3	General Education- Literature of the World [C1]	3
HIST 1112	3	European History Course (1 of 2)	3
FL 2002- Intermediate Foreign Language & Culture I	3	HIST 2206- Origins of Great Traditions	3
TOTAL SEMESTER CREDITS	15	TOTAL SEMESTER CREDITS	15
Year 3 - Fall	Credits	Year 3 - Spring	Credits
U.S. History Course (1 of 2)	3	General Education- Science Processes (Non-STEM) [D2]	3
Recommended Free Elective (1 of 3): ITS 1113†	3	Non-Western History Course (2 of 2)	3
General Education- Social Sciences [E4]	3	Recommended Free Elective (2 of 3) : ITS 3123†	3
European History Course (2 of 2)	3	CYBR 7000 Cyber Law, Policy, and Enforcement (7-week Course)	3
Non-Western History Course (1 of 2)	3	General Education- Arts and Culture of the World [C2]	3
TOTAL SEMESTER CREDITS	15	TOTAL SEMESTER CREDITS	15
APPLY TO DOUBLE OWL			
Year 4 - Fall	Credits	Year 4 - Spring	Credits

U.S. History Course (2 of 2)	3	CYBR 7300 Management of Cybersecurity (7 week course)	3
Related Studies/CYBR 7050: Cybercrime Detection, Analysis, and Forensics (7 week course)	3	HIST 4495 or HIST 4496 or HIST 4497 or HIST 4498 or HIST 4499	3
Upper-Division History Elective	3	Upper-Division Related Studies (2 of 3)	3
Recommended Free Elective (3 of 3): ITS 4323†	3	Upper-Division Related Studies (3 of 3)	3
Upper-Division Related Studies (1 of 3)	3	HIST 4495 or HIST 4496 or HIST 4497 or HIST 4498 or HIST 4499	3
TOTAL SEMESTER CREDITS	15	TOTAL SEMESTER CREDITS	15
Apply to Graduate Program			
Year 5 - Fall	Credits	Year 5 - Spring	Credits
CYBR 7100 Secure Application Development	3	CYBR 7240 Cyber Analytics and Intelligence	3
CYBR 7200 Securing Enterprise Infrastructure	3	CYBR 7220 Mobile and Cloud Security	3
TOTAL SEMESTER CREDITS	6	TOTAL SEMESTER CREDITS	6
Year 6 - Fall	Credits	Year 6 - Spring	Credits
CYBR 7350 Contingency Planning for Cybersecurity	3	CYBR 7910 Capstone in Cybersecurity Practicum or CYBR 7930 Capstone in Cybersecurity Management	3
CYBR 7400 Introductions to Cryptography and Its Applications	3		
TOTAL SEMESTER CREDITS	6	TOTAL SEMESTER CREDITS	3

PATHWAY TOTAL: 120 + 30 – 9 = 141 CREDIT HOURS

† This course content is a pre-requisite to some graduate level CYBR courses. Students may complete these courses at the undergraduate level or complete specified independent modules offered through the College of Graduate and Professional Education.

