

Undergraduate Program Name: Philosophy BA Graduate Program Name: MS Cybersecurity

Course Pairs:

Double Owl Scholars will NOT take	In their place, Double Owl Scholars
the following Psychology, BS	will take the following MSW courses:
courses:	
Upper-Division Elective (3 of 5)	CYBR 7000: Cyber Law, Policy, and
	Enforcement
Upper-Division Elective (4 of 5)	CYBR 7300: Management of
	Cybersecurity
Upper-Division Elective (5 of 5)	CYBR 7050: Cybercrime Detection,
	Analysis, and Forensics

Year 1 - Fall (credits)	Credits	Year 1 - Spring (credits)	Credits
ENGL 1101 – Composition I [Core A1]	3	ENGL 1102 - Composition II [Core A1]	3
STAT 1401- Elementary Statistics* [Core A2]	3	DATA 1501- Introduction to Data Science* [Core D1]	3
General Education Course E3	3	FL 1002- Introduction to Foreign Language & Culture II (Area F)	3
General Education Course C2	3	General Education Course D2	4
General Education Course B2	3	PHIL 2010- Introduction to Philosophy * [Core C1]	3
TOTAL SEMESTER CREDITS	15	TOTAL SEMESTER CREDITS	16
Year 2 - Fall (credits)	Credits	Year 2 - Spring (credits)	Credits
FL 2001 - Intermediate FL & Culture I (Area F)	3	Free elective: Recommended: ITS 1113† (1 of 5)	3
PHIL 3000 – Ancient & Medieval Phil.	3	PHIL 3010 – Modern Western Phil.	3
PHIL 2700 – Methods & Themes Area F	3	PHIL 2500 (Area F)	3
General Education Course D2	3	HIST 2206 – Origins of Great Traditions (Area F)	3
PHIL 2110 – Religions of the World <i>or</i> PHIL 2100 – Values and Society (Area F)	3	PHIL 3100 – Ethics or 3110 – Social & Political Phil	3
TOTAL SEMESTER CREDITS	15	TOTAL SEMESTER CREDITS	15
Year 3 - Fall (credits)	Credits	Year 3 - Spring (credits)	Credits
PHIL 3200 – Asian Philosophy or 3210 Latin American & Caribbean Phil.	3	Philosophy—Upper Division Elective (1 of 4)	3
Free Elective: Recommended: ITS 3123† (2 of 5)	3	CYBR 7000 Cyber Law, Policy, and Enforcement (7-week Course)	3
ECON 1000 – Contemporary Economic Issues [Core B1]	2	CORE E – U.S. History	3
POLS 1101 – American Government [Core E1]	3	Philosophy—Upper Division Elective (2 of 4)	3
General Education Course E4	3	PHIL 4450/4460 – Major Themes in Phil.	3
TOTAL SEMESTER CREDITS	14	TOTAL SEMESTER CREDITS	15
APPLY TO DOUBLE OWL			
Year 4 - Fall (credits)	Credits	Year 4 - Spring (credits)	Credits

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Philosophy—Upper Division Elective (3 of 4)	3	CYBR 7300 Management of Cybersecurity (7 week course)	3
CYBR 7050: Cybercrime Detection, Analysis, and Forensics (7 week course)	3	Upper Division Free Elective (1 of 5)	3
Philosophy – Upper Division Elective (4 of 4)	3	Upper Division Free Elective Recommended: ITS 4323† (2 OF 5)	3
Free Elective (3 of 5)	3	Free Elective (5 of 5)	3
Free Elective (4 of 5)	3	PHIL 4499 – Senior Seminar	3
TOTAL SEMESTER CREDITS	15	TOTAL SEMESTER CREDITS	15
		APPLY TO GRADUATE PROGRAM	
Year 5 - Fall (credits)	Credits	Year 5 - Spring (credits)	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)	Credits	Year 6 - Spring (credits)	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		

PATHWAY TOTAL: 120 undergraduate; 30

graduate (overlap 9)

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^{*} Recommended General Education Core Course

[†] This course content is a pre-requites 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.