University of North Georgia

Strategic and Security Studies - Cybersecruity Concentration

Catalog: Name: ID#: Grad. Semester: **Institutional Priority (7 hrs.)** Major Courses Common Curriculum (21 hrs.) Hrs. Grd. Course Hrs. Grd. Sem Modern Lang.* 2. Global** *Modern language courses at the 1001 and 1002 level are 4 credit hours. **HIST 1112 recommended for Global Course Mathematics & Quantitative Skills* (3 hrs.) *Complete by 30 hours. Political Science and U.S. History (3 hrs.) 1. Citizenship Cybersecurity Concentration (21 hrs.) Arts, Humanities, and Ethics (6 hrs.) 1. Lit. or Lang. 2. Fine Arts/Phil. Communicating in Writing* (6 hrs.) 1. English 1101 2. English 1102 Study Abroad*/International Internship** (6 hrs.) *A grade of C or higher is required. *Complete by 30 hours. Technology, Mathematics, & Sciences (11 hrs.) *At least 6 credit hours are required for Study Abroad. Students who Study Abroad must have 3 hours at the 3/4000 level with 3 additional hours taken within the 1. Lab Science degree requirements completed while studying in country abroad **International Internships are at least 6 credit hours. Minimum of 48 hours required 2. Lab Science prior to internship. 3. Math & Tech.* Additional Requirements (9 hrs.) *CSCI 1301 recommended for Cybersecurity Concentration Social Sciences (6 hrs.) Behavioral Sci. 2. Social Science* Electives (6 hrs.) *HIST 1112 recommended if not taken as Global Course Field of Study (18 hrs.) 1. Comments: 2. 5. **Graduation Requirements: GA History US History GA Constitution US** Constitution 39 Hours at 3/4000 Level 30 Residency Hours Military Science - Cadets Only Hrs. Chk. Course Hrs. Chk. Course Minimum 2.0 Institutional & Cumulative GPA Minimum 60 Core Hours & 120 Semester Hours 21 Hours at the 3000/4000 Level in Major Signatures (original only) Date PME Requirement for Contracting Cadets Student: Hrs. Grd

Advisor:

UNIVERSITY OF NORTH GEORGIA CORE IMPACTS

Courses may have prerequisites or registration restrictions.
Review course descriptions in the Academic Catalog before registering.
Courses may appear in multiple areas, but cannot be applied to more than one area.

	ultiple areas, but cannot be applied to more than on STITUTIONAL PRIORITY (7 HOURS)	
	<u> </u>	
•	3-4 HOURS). CHOOSE ONE:	3-4
	ge at the 1001, 1002, 2001, or 2002 Level	0-4
	CHOOSE ONE OR TWO:	
ANTH 1102	Introduction to Anthropology	3
CGLO 1503	Contemporary Global Topics	3
COMM 1503	Intercultural Communication	3
DVRS 1503	Studies in Diversity Issues	3
ENGL 2111	World Literature I	3
ENGL 2112	World Literature II	3
ENGL 2160	Multicultural American Literature	3
ENST 2030	Environmental Studies & Sustainability	3
GEOG 1101	Introduction to Human Geography	3
GEOG 1102	World Regional Geography	3
HIST 1111	World History I	3
HIST 1112	World History II	3
HIST 2860/RELG 2860	History of World Religions	3
NED 2902/2903	Special Topics in International Perspectives	2-3
PHIL 2200	Ethics from a Global Perspective	3
POLS 1153	Global Citzenship	3
POLS 2301	Introduction to Comparative Politics	3
POLS 2401	Global Issues	3
SOCI 1160	Introduction to Social Problems	3
MATHEMA	TICS & QUANTITATIVE SKILLS (3 HOURS)	
MATHEMATICS (3 HOU	RS). CHOOSE ONE:	
MATH 1001	Quantitative Skills & Reasoning	3
MATH 1101	Mathematical Models	3
MATH 1111	College Algebra	3
MATH 1113	Pre-Calculus	3
MATH 1450 (1501)	Calculus I (1 hour can be used elsewhere)	4
POLITICA CITIZENSHIP (3 HOURS	L SCIENCE AND U.S. HISTORY (3 HOURS)), CHOOSE ONE:	
HIST 2111	U.S. History I	3
HIST 2112	U.S. History II	3
POLS 1101	American Government	3
	S, HUMANITIES, & ETHICS (6 HOURS)	
	UAGE (3 HOURS) CHOOSE ONE:	
	ge at the 2001 or 2002 Level	
Ally Non-Eligiish Langua		2
ENGL 2111		3
	World Literature I	3
ENGL 2112	World Literature I World Literature II	3
ENGL 2112 ENGL 2115	World Literature I World Literature II Gender and Literature	3 3
ENGL 2112 ENGL 2115 ENGL 2121	World Literature I World Literature II Gender and Literature British Literature I	3 3 3 3
ENGL 2112 ENGL 2115 ENGL 2121 ENGL 2122	World Literature I World Literature II Gender and Literature British Literature I British Literature II	3 3 3 3 3
ENGL 2112 ENGL 2115 ENGL 2121 ENGL 2122 ENGL 2131	World Literature I World Literature II Gender and Literature British Literature I British Literature II American Literature I	3 3 3 3 3 3
ENGL 2112 ENGL 2115 ENGL 2121 ENGL 2122 ENGL 2131 ENGL 2132	World Literature I World Literature II Gender and Literature British Literature I British Literature II American Literature I American Literature II	3 3 3 3 3 3 3
ENGL 2112 ENGL 2115 ENGL 2121 ENGL 2122 ENGL 2131 ENGL 2132 ENGL 2143	World Literature I World Literature II Gender and Literature British Literature I British Literature II American Literature II American Literature II African American Literature	3 3 3 3 3 3 3
ENGL 2112 ENGL 2115 ENGL 2121 ENGL 2122 ENGL 2131 ENGL 2132 ENGL 2143	World Literature I World Literature II Gender and Literature British Literature I British Literature II American Literature II American Literature II American Literature II African American Literature Native American Literature	3 3 3 3 3 3 3 3
ENGL 2112 ENGL 2115 ENGL 2121 ENGL 2122 ENGL 2131 ENGL 2132 ENGL 2143 ENGL 2145 ENGL 2150/MDST 2150	World Literature I World Literature II Gender and Literature British Literature I British Literature II American Literature II American Literature II African American Literature Native American Literature Literature and Film	3 3 3 3 3 3 3 3 3 3
ENGL 2112 ENGL 2115 ENGL 2121 ENGL 2122 ENGL 2131 ENGL 2132 ENGL 2143 ENGL 2145 ENGL 2150/MDST 2150 ENGL 2160	World Literature I World Literature II Gender and Literature British Literature I British Literature II American Literature II American Literature II African American Literature Native American Literature Literature and Film Multicultural American Literature	3 3 3 3 3 3 3 3 3 3 3 3
ENGL 2112 ENGL 2115 ENGL 2121 ENGL 2122 ENGL 2131 ENGL 2132 ENGL 2143 ENGL 2145 ENGL 2145 ENGL 2150/MDST 2150 ENGL 2160 ENGL 2165	World Literature I World Literature II Gender and Literature British Literature I British Literature II American Literature II American Literature II African American Literature Native American Literature Literature and Film Multicultural American Literature Survey of Latina/o U.S. Literature	3 3 3 3 3 3 3 3 3 3 3 3
ENGL 2112 ENGL 2115 ENGL 2121 ENGL 2122 ENGL 2131 ENGL 2132 ENGL 2143 ENGL 2145 ENGL 2150/MDST 2150 ENGL 2160 ENGL 2165	World Literature I World Literature II Gender and Literature British Literature I British Literature II American Literature II American Literature II African American Literature Native American Literature Literature and Film Multicultural American Literature	3 3 3 3 3 3 3 3 3 3 3 3
ENGL 2112 ENGL 2115 ENGL 2121 ENGL 2122 ENGL 2131 ENGL 2132 ENGL 2143 ENGL 2145 ENGL 2150/MDST 2150 ENGL 2160 ENGL 2165 Note: A "C" or better in E	World Literature I World Literature II Gender and Literature British Literature I British Literature II American Literature II American Literature II African American Literature Native American Literature Literature and Film Multicultural American Literature Survey of Latina/o U.S. Literature	3 3 3 3 3 3 3 3 3 3 3 3
ENGL 2112 ENGL 2115 ENGL 2121 ENGL 2122 ENGL 2131 ENGL 2132 ENGL 2143 ENGL 2145 ENGL 2160 ENGL 2166 Note: A "C" or better in E	World Literature I World Literature II Gender and Literature British Literature II British Literature II American Literature II American Literature II African American Literature Native American Literature Literature and Film Multicultural American Literature Survey of Latina/o U.S. Literature	3 3 3 3 3 3 3 3 3 3 3 3
ENGL 2112 ENGL 2115 ENGL 2121 ENGL 2122 ENGL 2131 ENGL 2132 ENGL 2143 ENGL 2145 ENGL 2150/MDST 2150 ENGL 2160 ENGL 2165 Note: A "C" or better in E FINE ARTS OR PHILOSO ART(S) 1100	World Literature I World Literature II Gender and Literature British Literature II British Literature II American Literature II American Literature II African American Literature Native American Literature Literature and Film Multicultural American Literature Survey of Latina/o U.S. Literature ENGL 1102 is a prerequisite for ENGL 21XX and MDST 2:	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
ENGL 2112 ENGL 2115 ENGL 2121 ENGL 2122 ENGL 2131 ENGL 2132 ENGL 2143 ENGL 2145 ENGL 2150/MDST 2150 ENGL 2160 ENGL 2165 Note: A "C" or better in E FINE ARTS OR PHILOSO ART 2510	World Literature I World Literature II Gender and Literature British Literature II British Literature II American Literature II American Literature II African American Literature Native American Literature Literature and Film Multicultural American Literature Survey of Latina/o U.S. Literature ENGL 1102 is a prerequisite for ENGL 21XX and MDST 2: DPHY (3 HOURS). CHOOSE ONE: Art Appreciation	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
ENGL 2112 ENGL 2115 ENGL 2121 ENGL 2122 ENGL 2131 ENGL 2132 ENGL 2143 ENGL 2145 ENGL 2160 ENGL 2165 Note: A "C" or better in E FINE ARTS OR PHILOS ART (S) 1100 ART 2510 ART 2520	World Literature I World Literature II Gender and Literature British Literature I British Literature II American Literature II American Literature II African American Literature Native American Literature Literature and Film Multicultural American Literature Survey of Latina/o U.S. Literature FIGL 1102 is a prerequisite for ENGL 21XX and MDST 2: DPHY (3 HOURS). CHOOSE ONE: Art Appreciation Introduction to Art History I	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
ENGL 2112 ENGL 2115 ENGL 2121 ENGL 2122 ENGL 2131 ENGL 2132 ENGL 2143 ENGL 2145 ENGL 2150/MDST 2150 ENGL 2160 ENGL 2165 Note: A "C" or better in E FINE ARTS OR PHILOS ART (S) 1100 ART 2510 ART 2520 COMM 1110	World Literature I World Literature II Gender and Literature British Literature I British Literature II American Literature II American Literature II African American Literature Native American Literature Literature and Film Multicultural American Literature Survey of Latina/o U.S. Literature Phy (3 HOURS). CHOOSE ONE: Art Appreciation Introduction to Art History II	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
ENGL 2112 ENGL 2115 ENGL 2121 ENGL 2122 ENGL 2131 ENGL 2132 ENGL 2143 ENGL 2145 ENGL 2160 ENGL 2160 ENGL 2165 Note: A "C" or better in E FINE ARTS OR PHILOS ART 2510 ART 2520 COMM 1110 COMM 2050	World Literature I World Literature II Gender and Literature British Literature I British Literature II American Literature II American Literature II African American Literature Native American Literature Literature and Film Multicultural American Literature Survey of Latina/o U.S. Literature PNGL 1102 is a prerequisite for ENGL 21XX and MDST 2: OPHY (3 HOURS). CHOOSE ONE: Art Appreciation Introduction to Art History I Introduction to Art History II Public Speaking	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
ENGL 2112 ENGL 2115 ENGL 2121 ENGL 2122 ENGL 2131 ENGL 2132 ENGL 2143 ENGL 2145 ENGL 2145 ENGL 2160 ENGL 2165 Note: A "C" or better in E FINE ARTS OR PHILOS ART (S) 1100 ART 2510 ART 2520 COMM 1110 COMM 2050 MDST 1110	World Literature I World Literature II Gender and Literature British Literature I British Literature II American Literature II American Literature II African American Literature Native American Literature Literature and Film Multicultural American Literature Survey of Latina/o U.S. Literature ENGL 1102 is a prerequisite for ENGL 21XX and MDST 2: DPHY (3 HOURS). CHOOSE ONE: Art Appreciation Introduction to Art History I Introduction to Art History II Public Speaking Media, Culture, and Society	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
ENGL 2112 ENGL 2115 ENGL 2121 ENGL 2122 ENGL 2131 ENGL 2132 ENGL 2143 ENGL 2145 ENGL 2145 ENGL 2160 ENGL 2160 ENGL 2165 Note: A "C" or better in E FINE ARTS OR PHILOS: ART (S) 1100 ART 2520 COMM 1110 COMM 2050 MDST 1110 MUSC 1100	World Literature I World Literature II Gender and Literature British Literature I British Literature II American Literature II American Literature II African American Literature Native American Literature Literature and Film Multicultural American Literature Survey of Latina/o U.S. Literature ENGL 1102 is a prerequisite for ENGL 21XX and MDST 2: DPHY (3 HOURS). CHOOSE ONE: Art Appreciation Introduction to Art History I Introduction to Art History II Public Speaking Media, Culture, and Society Film Appreciation	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
	World Literature I World Literature II Gender and Literature British Literature I British Literature II American Literature II American Literature II African American Literature Native American Literature Literature and Film Multicultural American Literature Survey of Latina/o U.S. Literature ENGL 1102 is a prerequisite for ENGL 21XX and MDST 2: DPHY (3 HOURS). CHOOSE ONE: Art Appreciation Introduction to Art History I Introduction to Art History II Public Speaking Media, Culture, and Society Film Appreciation Music Appreciation	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3

Theatre Appreciation

THEA 1100

WRITING (6 HOURS). ' ENGL 1101	English Composition I	Т
ENGL 1102	English Composition II	+
	r better is required in both ENGL 1101 & ENGL 1102.	_
	OGY, MATHEMATICS, & SCIENCES (11 HOURS)	
	HOURS). A CHEMISTRY SEQUENCE IS REQUIRED:	-
	URS). CHOOSE TWO, IN A SEQUENCE:	_
•	RS (8 HOURS). CHOOSE ANY TWO:	_
ASTR 1010/L	Astronomy of the Solar System and Lab	T
ASTR 1020/L	Stellar and Galactic Astronomy and Lab	†
BIOL 1012K	Introduction to Biology II and Lab	†
BIOL 1101K/1011K	Biology: A Human Perspective/Intro. to Biology I and Lab	t
BIOL 1102K	Introduction to Ecology and Lab	t
BIOL 1107K	Principles of Biology I and Lab	t
BIOL 1108K	Principles of Biology II and Lab	t
BIOL 1260K	Environmental Sciences and Lab	Ť
CHEM 1151/L (1151K)	Survey of Chemistry I and Lab	Ť
CHEM 1152/L (1152K)	Survey of Chemistry II and Lab	Ť
CHEM 1211/L (1211K)	Principles of Chemistry I and Lab	T
CHEM 1212/L (1212K)	Principles of Chemistry II and Lab	T
ENVS 2111K	Physical Environmental Science and Lab	T
ENVS 2112K	Environmental Management & Sustainability and Lab	I
GEOG 1111K	Introduction to Physical Geography and Lab	
GEOG 1112/L	Introduction to Weather & Climate and Lab	
GEOG/GEOL 1530K	Introduction to Oceanography and Lab	1
GEOL 1101K	Survey of Geology and Lab	1
GEOL 1121K	Physical Geology and Lab	1
GEOL 1122K	Historical Geography and Lab	1
PHYS 1111/L (1111K)	Introductory Physics I and Lab	1
PHYS 1112/L (1112K)	Introductory Physics II and Lab	1
PHYS 2211/L (2211K)	Principles of Physics I and Lab	4
PHYS 2212/L (2212K)	Principles of Physics II and Lab	
	TECHNOLOGY (3 HOURS). CHOOSE ONE:	Т
MATH 1113	Pre-Calculus	+
MATH 1401	Elementary Statistics	+
MATH 1450 (1501) MATH 2040	Calculus I (1 hour can be used elsewhere) Brief Calculus	+
MATH 2460	Calculus II (1 hour can be used elsewhere)	+
MATH 2510	Introduction to Discrete Mathematics	+
CSCI 1250	Information Technologies (non-science majors)	+
CSCI 1301 (1301K)	Computer Science I	t
CSCI 1371	Computing for Scientists and Engineers*	†
DATA 1501	Introduction to Data Science (non-science majors)	†
GISC 2011/L	Geographic Information Science and Lab	†
*Designed for studen	ts majoring in Physics or Dual Degree/Engineering Progran	ns
	SOCIAL SCIENCES (6 HOURS)	
BEHAVIORAL SCIENC	E (3 HOURS). CHOOSE ONE:	Ī
ANTH 1102	Introduction to Anthropology	I
ECON 2105	Principles of Macroeconomics	j
PSYC 1101	Introduction to Psychology	I
SOCI 1101	Introduction to Sociology	I
SOCIAL SCIENCE (3 H	IOURS). CHOOSE ONE:	
ENST 2030	Environmental Studies & Sustainability	
GEOG 1101	Introduction to Human Geography	1
GEOG 1102	World Regional Geography	1
HIST 1111	World History I	1
HIST 1112	World History II	1
HIST 2111	U.S. History I	1
HIST 2112	U.S. History II	1
POLS 1101	American Government	1
	Introduction to Comparative Politics	1
POLS 2301 POLS 2401	Global Issues	т

Revised 2024

3

Notes

- Students pursuing a Bachelor's degree are encouraged to begin taking 3/4XXX level courses once they have met the prerequisites to do so.
- IMPACTS courses can be taken in any order and/or can be taken later to allow students to take major courses sooner.
- All students must complete Writing and Math IMPACTS requirements within the first 30 credit hours.
- A "C" or better grade is required in ENGL 1101 and ENGL 1102.
- Check all courses for prerequisites to ensure eligibility to enroll.
- Minimum 120 hrs. required to complete a Baccalaureate degree.
- Minimum institutional GPA and overall GPA of 2.0 required for graduation. Specific majors and degrees may have higher GPA requirements for graduation.

Major Information