Based on the courses reviewed, we have established the following equivalencies and/or applicability: Source: NSA/National Cryptologic University Credit Type: Traditional Effective Date: February 2023 Champlain College accepts credit earned through a regionally accredited college or university if the course aligns with program competencies and has earned a grade of 'C' or higher. Accepted courses should be equal to three semester credit hours or four quarter credit hours or more. We also accept credit by exam, (AP, IB, CLEP) and ACE and NCCRS approved military credit.

#### NCU Course Mapping

Students will submit an official NCU Transcript to CCO to receive credit for courses listed below.

NCU Course Code	NCU Course Name	ACE Course Code	CCO Course Code/Transfer Credits	
ANSK2003	Developing and Using Scenarios for Intelligence Analysis	NNCS0659	No credit-only worth 1 credit hour	
ANSK2009	Asking Better Questions for Analysts	NNCS0660	No credit- only worth 2 credit hrs.	
ANSK2101	Critical Thinking and Structured Analysis	NNCS0661	General Elective- 3 credits	
CHIN4364	Chinese Cryptologic Editorials/Commentaries	NNCS5178	Human Expression or General Elective or SOCI-200 -3 credits	
CHIN5401	Classical Chinese for Higher Proficiency	NNCS5179	Graduate Credit- no course equiv. with CCO	
COMM3245	Briefing Skills	NNCS0053	No credit-only worth 1 credit hour	
COMP1314	Python Foundations	NNCS5189	CMIT-135	
COMP2050	Operating Systems Fundamentals	NNCS0704	CMIT-140	
CONT2430	Statement of Work/CDRL Workshop	NNCS0412	No credit-only worth 1 credit hour	
CONT2480	Contracting for Performance	NNCS0662	No credit- only worth 1 credit hour	
CSED3111 (formerly CYBER3410)	Intermediate Cyber Core	NNCS0701	CMIT-130,CYBR-210,CYBR-240, CYBR-320 and Technical Elective: 15 credits	
CYBR3422	Computer Network Qualification Course (CNOQC)	NNCS5175	Graduate Level Credit Review- see linked syllabus CYBR3420	
EDUC2501	Teaching Methods for Cryptologic Instructors	NNCS0234	No credit-only worth 2 credits	
ENGL3001	Core Principles of Professional Writing	NNCS0703	ENGL-315	
HEBR2050	Basic Hebrew Enhancement	NNCS0621	Human Expression or General Elective- 6 credits	
HEBR3096	Intermediate Hebrew Enhancement	NNCS0622	Human Expression or General Elective- 3 credits	
KORN3129	Korean Cryptologic Intermediate	NNCS0548	Human Expression or General Elective- 6 credits	
KORN3205	Cryptologic Korean Grammar	NNCS0705	Human Expression or General Elective-3 credits	

KORN3240	Intermediate Cryptologic Korean Reading and Composition	NNCS0130	Human Expression or General Elective- 3 credits	
KORN3253	Advanced Cryptologic Korean I	NNCS0668	Human Expression or General Elective-9 credits	
KORN3281	Korean Cryptologic Hanja	NNCS0099	Human Expression or General Elective-3 credits	
KORN3360	Cryptologic Colloquial Korean via Film	NNCS0706	Human Expression, General Elective, or SOCI-200- 3 credits	
KORN3600	Advanced Cryptologic Korean III	NNCS0699	Human Expression, General Elective, or SOCI-200- 3 credits	
KORN3700	Intermediate Cryptologic North Korean	NNCS0698	Human Expression, General Elective, or SOCI-200- 3 credits	
KORN4390	Advanced Korean History	NNCS5180	Human Expression or General Elective-6 credits	
KORN4490	Cryptologic Korean Literature	NNCS0707	Human Expression or General Elective-3 credits	
KORN4600	Professional Korean I	NNCS5181	Human Expression or General Elective-3 credits	
KORN4601	Professional Korean II	NNCS5182	Human Expression or General Elective- 3 credits	
LEAD2525	Deal Me In	NNCS5198	No credit- only worth 1 credit hour	
MATH1023	Intermediate Algebra	NNCS0114	No credit- remedial	
MATH1030	Mathematics for SIGINT	NNCS0672	No credit-only worth 1 credit hr.	
MATH1110	Introduction to Finite Fields	NNCS0670	No credit- only worth 2 credit hrs.	
MATH2115	Probability and Statistics for Cryptanalysts I	NNCS0673	MATH-170- 3 credits	
MATH2330	Foundations of Algebraic Coding Theory	NNCS0674	Human Expression or General Elective- 3 credits	
MATH3330	Algebraic Coding Theory	NNCS0697	Human Expression or General Elective- 3 credits	
MATH4335	Combinatorial Mathematics	NNCS0675	Graduate Credit- no CCO equiv.	
NETW1334	Introduction to IT and Basic Networking	NNCS5197	CMIT-130- 3 credits	
PERS3401	Persian Analysis I	NNCS5199	Human Expression or General Elective- 3 credits	
PERS3450	Persian 4-Skills Enhancement I	NNCS5200	Human Expression or General Elective- 6 credits	
PERS3450PG	Basic Dari Enhancement	NNCS0619	No credit-only worth 2 credit hrs.	
PERS3650	Persian 4-Skills Enhancement	NNCS0627	Human Expression or General Elective- 3 credits	
RUSS2056	Accelerated Basic Ukrainian Structure for Russian Analysts	NNCS5208	Human Expression or General Elective-3 credits	
RUSS2154	Intermediate Russian Refresher Course	NNCS0695	Human Expression or General Elective-3 credits	
RUSS2400	Intermediate Russian Sustainment Course	NNCS0552	Human Expression or General Elective-6 credits	
RUSS3129	Russian Cryptologic Intermediate	NNCS0561	Human Expression, General Elective, or SOCI-200- 9 credits	
RUSS3155	Russian Interests in the Arctic Region	NNCS5202	Human Expression or General Elective- 3 credits	
RUSS3250	Russian Cryptologic Sustainment and Enhancement Course	NNCS5185	Human Expression, General Elective, or SOCI-200- 9 credits	
RUSS3310	Russian Youth Slang	NNCS5204	No credit-only worth 2 credit hrs.	
RUSS3311	Russian Criminal and Military Slang and Profanity	NNCS5203	No credit-only worth 2 credit hrs.	

RUSS3312	Russian Humor and Idioms	NNCS5205	No credit-only worth 2 credit hrs.	
RUSS4129	Russian Advanced Course	NNCS5183	Human Expression, General Elective, or SOCI-200- 6 credits	
RUSS4247	Russian Crime Dramas	NNCS5206	No credit- only worth 2 credit hrs.	
SIGE2810	Introduction to Radar Theory	NNCS0096	Human Expression (3 credit hrs.) or General Elective- 9 credit hrs.	
SIGE4810	Advanced Technical ELINT Analysis and Radar Concepts	NNCS0004	Human Expression (3 credit hrs.) or General Elective- 9 credit hrs.	
SIGG2041	Waveform Fundamentals	NNCS5193	No credit-only worth 2 credit hrs.	
SIGG2160	Radio Frequency Concepts	NNCS5195	No credit- only worth 2 credit hrs.	
SIGGDRT	Digital Radio Theory Program	NNCS5192	General elective- 3 credit hrs.	
SPAN2152	Spanish Translation Refresher	NNCS0649	Human Expression or General Elective- 3 credit hrs.	
SPAN3129	Spanish Cryptologic Intermediate	NNCS0601	Human Expression or General Elective-3 credit hrs.	
SPAN3200	Intermediate Spanish Cryptologic Grammar	NNCS0134	Human Expression or General Elective- 6 credit hrs.	
SPAN3251	Intermediate Spanish Cryptologic Refresher	NNCS0692	Human Expression or General Elective- 6 credit hrs.	
SPAN3270	Intermediate Spanish Translation	NNCS0693	Human Expression or General Elective- 3 credit hrs.	
SPAN4050	Advanced Spanish Workshop I	NNCS0632	Human Expression, General Elective, or SOCI-200- 3 credit hrs.	
SPAN4051	Advanced Spanish Workshop LL	NNCS0651	Human Expression or General Elective- 3 credit hrs.	
SPAN4129	Spanish Cryptologic Advanced	NNCS0633	Human Expression or General Elective- 3 credit hrs.	
SPAN4301	Advanced Spanish Structure I	NNCS0679	Human Expression, General Elective, or SOCI-200- 3 credit hrs.	
SPAN4302	Advanced Spanish Structure II	NNCS0680	Human Expression or General Elective- 3 credit hrs.	
SPAN5129	Post-Advanced Cryptologic Spanish	NNCS5207	Human Expression or General Elective- 3 credit hrs.	
SSET2600	Introduction to Analysis in Security and Counterintelligence	NNCS5187	Technical and/or General Elective- 6 credit hrs.	
SSET4005	Special Agent's Training Course	NNCS5188	Graduate Level Credit Review- 3- 6 credits Please see linked syllabus <u>SSET4005-Syllabus_updated.pdf</u>	
URDU3400	Intermediate Urdu Refresher	NNCS0708	No credit- only worth 2 credit hrs.	
URDU3800	Comprehensive Intermediate Urdu	NNCS0709	Human Expression or General Elective- 3 credit hrs.	
URDU4400	Advanced Urdu Refresher	NNCS0710	No credit- only worth 2 credit hrs.	

# I. Additional Course Mapping

A. Students will submit the necessary verification for the following coursework. Verification information is listed below.

Issuing Institution: Course Code	Course Name	CCO Course Code/Transfer Credits	Necessary Verification
ACE: NV-1402-0296	Joint Cyber Analysis Course (JCAC)	Lower Division credit: 3 credits each in Networking Fundamentals- CMIT-130, Foundations of Cybersecurity- CYBR-210, Networking & Security- CYBR-240, Wireless Networking- NETW-210, Digital Forensics Investigative TechCFDI 240, and 12 credits towards general electives. Upper Divsion Credit: 3 credits towards Intrusion Analysis and Response-CYBR-320, Emerging Threats & Defenses- CYBR-410, and 9 credits in technical electives	Joint Service Transcript <u>JCAC-</u> <u>ACE Military Guide</u>
Federal Law Enforcement	Uniformed Police Training		FLETC Transcript Request
Training Center (FLETC)	Program	3 credits of Criminal Investigation, towards CRIM 230 or General Elective	Form https://www.fletc.gov/request- your-transcript
		3 credits of Basic Law Enforcement towards General Electives	
		3 credits of Criminal Law towards CRIM-120 or General Electives	
		3 credits of Physical Education towards General Electives	
		Total Award: 12 credits	