



Bachelor of Science in Nuclear Enterprise Security Studies Program Plan Category I

Degree Requirements	Required Credits	CCAF Transfer Credit/other credit	Institution Credit Requirements
Nuclear Enterprise Security Major Core	49.5	0	49.5
INT305 / Advanced Critical Thinking and Logic	4.5		4.5
INT310 / Fundamentals of Analysis	4.5		4.5
NUC350 / Principles of Grand Strategy	4.5		4.5
NUC415 / Chemical, Biological, Radiological and Nuclear Weapons	4.5		4.5
PHIL400 / Ethics of Security and Counterterrorism	4.5		4.5
PRO398 / Fundamentals of Threat Assessment	4.5		4.5
PRO405 / Consequence Management	4.5		4.5
SEC320 / Foundations of the Security Industry	4.5		4.5
SEC340 / Effective Writing for the Security Professional *	4.5		4.5
SEC486 / Bomb Threat Management	4.5		4.5
TCT390 / Foundations of Terrorism	4.5		4.5
Major Support Core **	13.5	0	13.5
DNWS	4.5		4.5
DNWS	4.5		4.5
DNWS	4.5		4.5
HPSS Electives ***	27	0	27
Open Elective	4.5		4.5
Open Elective	4.5		4.5
PRO500DC / Advanced Executive Protection OR 300+ / Elective	4.5		4.5
PRO595DC / Advanced Protection Operations OR 300+ / Elective	4.5		4.5
PRO690DC / Advanced Threat Assessment OR 300+ / Elective	4.5		4.5
SEC665DC / Cyber Security OR 300+ / Elective	4.5		4.5



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General Education	40.5	40.5	0
EN1150 / Composition I	4.5	4.5	
EN1300 / Composition II General Education Elective	4.5	4.5	
EN2100 / Speech OR EN2150 / Interpersonal Professional Communications	4.5	4.5	
Science Elective OR General Education Elective	4.5	4.5	
Humanities Elective OR General Education Elective	4.5	4.5	
Social Science Elective OR General Education Elective	4.5	4.5	
Math Elective OR General Education Elective	4.5	4.5	
CS1202 / Strategies for Professionals Open Elective OR General Education Elective	4.5	4.5	
CS1302 / Consumer Mathematics Open Elective OR General Education Elective	4.5	4.5	
Open Elective	49.5	49.5	0
Open Electives	49.5	49.5	
Total Credits Required to Earn: Bachelor of Science - Nuclear Enterprise Security Studies	180	90	90

ADD NOTES AS NECESSARY

* Minimum "C" grade required.

** Major Support Core – Students may choose any three (3) courses from the designated list on page 3. DNWS courses are all 4.5 Quarter Units Upper Division unless otherwise noted.

*** HPSS Electives – Students may choose any six (6) courses from the designated list on pages 3 and 4. Students may also include any course from support core courses if not previously taken as a major support core course.

Dual Credit (DC) courses: Students who have a 3.25 CGPA or applicable transfer credit may enroll in dual credit courses that count for both undergraduate and graduate degree completion. Transfer credit may replace major core, major support core, or open elective 500DC+ and 3000+ courses. Students must also maintain a grade of B or higher in all subsequent courses and complete the master's application process. Maximum of three DC courses allowed.



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MAJOR SUPPORT CORE (13.5)

DNWS CM101	Geospatial Intelligence for Consequence Assessment (GACA)	4.5
DNWS CM120	Hazard Prediction and Assessment Capability Level 1 (HPAC-1)	4.5
DNWS CM130	Joint Effects Model Operator Course (JEM)	4.5
DNWS CM150	Hazard Prediction and Assessment Capability Level 2- Chemical, Biological, Radiological (HPAC-2-CBR)	4.5
DNWS CM151	Hazard Prediction and Assessment Capability Level 2-Nuclear (HPAC-2-N)	4.5
DNWS CM160	Integrated Munitions Effects Assessment- Level 1 (IMEA-1)	4.5
DNWS CM170	Vulnerability Assessment Protection Options Level 1 (VAPO-1)	4.5
DNWS CM180	Integrated Munitions Effects Assessment- Level 2- Conventional (IMEA-2-C)	4.5
DNWS CM181	Integrated Munitions Effects Assessment- Level 2-Nuclear (IMEA-2-N)	4.5
DNWS CM190	Vulnerability Assessment Protection Options Level 2 (VAPO-2)	4.5
DNWS CM260	Integrated Weapons of Mass Destruction Toolset- Consequence Assessment (IWMDT-CA)	4.5
DNWS CM270	Advanced System Survivability Integrated Simulation Toolkit (ASSIST)	4.5
DNWS CM04	Joint Countering Weapons of Mass Destruction Planning Course (JCPC)	4.5
DNWS NR101	Nuclear Emergency Team Operations (NETOPS)	4.5
DNWS NR200	Applied Radiological Techniques Level 1 (ARRT-1)	4.5
DNWS NR201	Advanced Diagnostic Training (ADT-2)	4.5
DNWS NR250	Joint Nuclear Explosive Ordnance Disposal (JNEODC)	4.5
DNWS NR401	Applied Radiological Techniques Level 2 (ARRT-2)	4.5
DNWS NW110	Nuclear Weapons Orientation Course (NWOC)	4.5
DNWS NW120	Nuclear Weapons Technical Inspectors Course (NWTIC)	4.5
DNWS NW305	Theater Nuclear Operations Course (TNOC)	4.5
DNWS NW401	Nuclear Policy (NUCPOL)	4.5
DNWS R021	Geospatial Intelligence for Consequence Assessment - Level 2 (GACA-2)	4.5

HPSSS ELECTIVES (27)

CI3710	Internet Security	4.5
CI3715	Cybercrime and Information Systems	4.5
CI3725	Network Security	4.5
CJ2240	Intro to Private Security	4.5
CJ2700	Cybercrime in Criminal Justice	4.5
CJ3005	Gangs in America	4.5
CJ3020	Serial Killers and the Law	4.5
CJ3030	Hate Crimes and the Law	4.5
CJ3050	Loss Prevention	4.5
CJ3400	Constitutional Law	4.5
CJ4000	Psychology and the Law	4.5
CJ4450	Security Operations Theory	4.5
CJ4500	Homeland Security and Terrorism	4.5
INT300	Fundamentals of Intelligence	4.5
INT315	Open Source Research	4.5
INT320	Propaganda and Disinformation	4.5
INT330	Writing for the Intelligence Professional	4.5
INT379	History of Intelligence Pt 1	4.5
INT380	History of Intelligence Pt 2	4.5
INT390	Covert Action	4.5
INT400	Counterintelligence	4.5
INT401	Interrogation and Interviewing Techniques	4.5
INT440	Technical Surveillance	4.5
INT445	Operational Security	4.5
INT460	Clandestine and Secure Communications	4.5



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HPSSS ELECTIVES (CONTINUED)		
INT476	Intelligence Collection	4.5
INT477	Collection Management	4.5
NUC410	Weapons Systems	4.5
PRO375	History of Executive/Dignitary Protection	4.5
PRO380	Conflict Resolution	4.5
PRO385	Etiquette and Rapport	4.5
PRO422	Buidling Security	4.5
PRO430	Travel and Hospitals	4.5
PRO432	Principal's Office and Residence	4.5
PRO433	Off-Site Visits	4.5
PRO466	Advance Work	4.5
PRO494	Essentials of Executive Protection	4.5
SEC305	Offensive v. Defensive Security: Understanding the Broader Security Field	4.5
SEC326	Foundations of Vehicular Safety	4.5
SEC344	Protective Security law	4.5

SEC360	Information Security	4.5
SEC366	Managing the Security Organzation	4.5
SEC375	Workplace Violence, Workplace Security	4.5
SEC452	Infiltration Techniques	4.5
TCT306	Media and Terrorism	4.5
TCT310	Psychology of Violence	4.5
TCT395	Counterterrorism	4.5
TCT396	Terrorist Techniques	4.5
TCT410	Lone Wolf Terrorism	4.5
TCT420	Psychology of Fear	4.5
TCT425	Religious Extremism	4.5
TCT430	Ethno/Nationalist Terrorism	4.5
TCT435	Terrorist Support Networks	4.5
TCT440	Islamism and Terrorism	4.5