



6 August 2015
This supersedes all
previous editions

Countering Weapons of Mass Destruction Graduate Fellowship

Conducted jointly by the National Defense University (NDU) Center for the Study of Weapons of Mass Destruction and the Missouri State University (MSU) Graduate Department of Defense and Strategic Studies (DSS)

FIRST YEAR REQUIREMENTS (F=Fall Semester; S=Spring Semester; Su=Summer Semester. The semesters listed for each course are, for planning purposes, the semesters in which the course is *typically* taught.)

Five required courses:
DSS 601: Seminar on Nuclear Strategy and Arms Control (F, S)
DSS 722: Emerging Strategic Challenges (S) <i>or</i> DSS 725: Instruments of State Power (F)
DSS 723: Counterproliferation (F)
DSS 727: Chemical and Biological Warfare (F) <i>or</i> DSS 827: Advanced Chemical and Biological Warfare (TBD)
^{1,2} DSS 798: Seminar on Contemporary Defense Issues: CWMD Graduate Fellows Colloquium

SECOND YEAR REQUIREMENTS

Three required courses:
^{2,3} DSS 632: International Security Affairs (F)
⁴ DSS 720: Internship Training in DSS Policy (F, S, Su)
^{1,2} DSS 798: Seminar on Contemporary Defense Issues: CWMD Graduate Fellows Colloquium (second enrollment)
Four elective courses from among the following:
DSS 700: U.S. Strategy and Defense Policy (occasional offering only)
DSS 703: Science, Technology, and Defense Policy (S, Su)
DSS 704: Arms Control: Theory and Practice (F, S)
DSS 707: Congress, National Security and Weapons of Mass Destruction (F, S)
DSS 710: Seminar on International Terrorism and Security (F, S)
DSS 713: Intelligence, Counterintelligence, and Covert Action (F, S)
⁵ DSS 716: Understanding Military Operations (F)
DSS 721: Missile Defense, Proliferation and Contemporary Warfare (F)
⁶ DSS 722: Emerging Strategic Challenges (S)
⁶ DSS 725: Instruments of State Power (F)
² DSS 740: Ethics and Weapons of Mass Destruction (S)
⁷ DSS 796: Directed Readings and Research (F, S, Su)
DSS 799: Thesis (F, S, Su) (available for thesis option only; see research requirement below)
DSS 810: Advanced Terrorism (TBD)
⁶ DSS 827: Advanced Chemical and Biological Warfare (TBD)
With the approval of the Director, CWMD Graduate Fellowship Program, CWMD Fellows may also select a course with a regional focus, e.g., DSS 702 or DSS 726.
Required Research Component (select <i>one</i>)
80–100-page thesis (requires formation of a three-member thesis committee and registration in DSS 799). DSS 799 grants three semester hours of credit during the semester in which the thesis is to be submitted, typically the second spring semester.
⁸ 30-page research project and a three-hour oral examination (requires formation of a three-member examination committee and registration in DSS 796). DSS 796 grants three semester hours of credit during the semester in which the oral examination is to be taken, typically the second spring semester).

Recognitions available to CWMD Fellows

- **Master of Science Degree in WMD Studies** (Awarded by MSU to CWMD Fellows who complete all first and second year requirements. CWMD Fellows receiving the Master of Science Degree in WMD Studies are also awarded the Countering WMD Graduate Fellows Certificate described below)
 - **Outstanding Academic Achievement** (Awarded at graduation by the MSU Graduate Department of Defense and Strategic Studies)
 - **M.S. Exam with Distinction** (Awarded at graduation by the MSU Graduate Department of Defense and Strategic Studies)
 - **M.S. Thesis with Distinction** (Awarded at graduation by the MSU Graduate Department of Defense and Strategic Studies)
- **Countering WMD Graduate Fellows Certificate** (Awarded by NDU to CWMD Fellows who complete all first year requirements AND both years of the CWMD Colloquium).

Notes

¹Attendance is required both fall and spring semesters. CWMD Fellows do not need to register for this course; registration is automatic.

²This course is taught at National Defense University in Washington, D.C.

³CWMD Fellows must successfully complete this course in order to be allowed to continue work toward the Master of Science Degree in WMD Studies.

⁴DSS 720—Internship Training in DSS Policy is an internship taken at the CWMD Fellow's regular workplace, performing his or her regularly assigned tasks. It requires a written evaluation from the CWMD Fellow's supervisor as well as a 10–15-page paper describing how the CWMD Fellow's professional work relates to the broader CWMD activities of the U.S. Government. Completion of this internship furthers a fundamental purpose of the CWMD Graduate Fellowship Program, namely, to increase the ability of Government CWMD professionals to interact successfully with other Government professionals in the execution of the Government's CWMD mission. DSS 720 requires a special application, which must be approved prior to enrollment.

⁵Uniformed military personnel or persons with substantial prior commissioned military service generally will not be authorized to enroll in DSS 716—Understanding Military Operations.

⁶This course can be taken in fulfillment of the elective requirement only if not already taken to meet the Graduate Certificate requirements.

⁷DSS 796—Directed Reading and Research in Defense and Strategic Studies requires a special application, which must be approved prior to enrollment. CWMD Fellows recruit a faculty member under whom to take the course and negotiate a reading list and the basis for assignment of a grade. The reading list must be comparable to what would be expected in a regular graduate seminar. DSS 796 students are responsible to procure their own books. DSS 796 may be taken a maximum of three times. *Note, however, that CWMD Fellows taking the research project/oral examination option must enroll for DSS 796 during the semester in which the oral examination is taken.*

⁸The research project/oral examination option is *strongly recommended* as the preferred option for CWMD Fellows.

Special Planning Considerations

- CWMD Fellows are expected complete 15 semester-hours no later than 12 months after matriculation and a total of 36 semester-hours no later than 24 months after matriculation.
- NOTE that the Fellowship covers tuition for six courses per academic year. Therefore, CWMD Fellows must plan their academic program so as to ensure that they enroll in and complete six courses each of the two years.
- The CWMD Fellowship includes the cost of all tuition and course fees and most textbooks. Books loaned to CWMD Fellows must be returned in the same condition as issued, less fair wear and tear, and are not to be written or marked in. CWMD Fellows wishing to write or mark in loaned textbooks are required to purchase their own personal copies. CWMD Fellows are responsible to procure any books or other materials necessary to complete individual writing assignments, including the thesis or the research paper associated with the non-thesis option.
- CWMD Fellows may be directed, at the discretion of the Government, to take specific courses.
- Transfer credit, including credit from professional military schools, *cannot* be applied toward the degree.
- No papers or other presentations submitted in fulfillment of degree requirements can contain classified information.
- CWMD Fellows wishing to apply for admission into the Master of Science degree program must submit the MSU Graduate College Advisor-approved "Program of Study" and the "Thesis/Oral Examination Declaration" as part of their application packet (due no later than 30 August of the second year of the fellowship).

The following model illustrates how the CWMD Graduate Program can be successfully completed. The schedule indicated by this model is optimal for most CWMD Fellows. Individual circumstances may require adaptation. However, adaptation requires CWMD Graduate Fellowship Program Director approval.

	First Fall Semester	First Spring Semester	First Summer Semester	Second Fall Semester	Second Spring Semester	Second Summer Semester
General administrative requirements	(Prior to the beginning of this semester): <ul style="list-style-type: none"> Attend New Student Orientation Submit MSU Enrollment form 				<ul style="list-style-type: none"> Apply for graduation 	
	<ul style="list-style-type: none"> Take a total of six courses during this academic year 			<ul style="list-style-type: none"> Take a total of six courses during this academic year 		
MSU course work	<ul style="list-style-type: none"> Complete DSS 601 AND one additional course from the FIRST YEAR REQUIREMENTS list 	<ul style="list-style-type: none"> Complete the two remaining classes on the FIRST YEAR REQUIREMENT list 	<ul style="list-style-type: none"> Complete one course Note: Summer semester is optimal for enrollment in DSS 720, 727, or 796 	<ul style="list-style-type: none"> Complete DSS 632 	<ul style="list-style-type: none"> Complete two courses AND Enroll in EITHER DSS 796—Preparation for the Oral Exam OR DSS 799--Thesis 	<ul style="list-style-type: none"> Complete one course
CWMD Fellows Colloquium	Attend all sessions of DSS 798 (Enrollment is automatic)		Colloquium does not meet	Attend all sessions of DSS 798 (Enrollment is automatic)		Colloquium does not meet
For research project/ oral examination option:				<ul style="list-style-type: none"> Form oral exam committee Write the complete research project as part of DSS 632 	<ul style="list-style-type: none"> Submit research paper for oral exam committee review Successfully complete oral examination 	
For thesis option:				<ul style="list-style-type: none"> Form thesis committee Write the complete "first draft" of the thesis (as defined in the MSU Thesis Guide) as part of DSS 632 	<ul style="list-style-type: none"> Enroll in DSS 799 Follow detailed week-by-week thesis submission schedule leading to thesis acceptance by MSU 	