

**MASTER OF MILITARY ART AND
SCIENCE (MMAS) PROGRAM
INFORMATION**



**U.S. ARMY COMMAND AND GENERAL STAFF COLLEGE
Fort Leavenworth, Kansas**

MASTER OF MILITARY ART AND SCIENCE DEGREE PROGRAM

THE MASTER OF MILITARY ART AND SCIENCE DEGREE

Legislation enacted by the 93rd Congress, 31 July 1974, authorized CGSC to award the degree, Master of Military Art and Science (MMAS). In March 1976, the College was granted accreditation as a master's degree-granting institution by the Higher Learning Commission of the North Central Association of Colleges and Schools, the regional accrediting agency for the Midwestern United States. The Command and General Staff College (CGSC) student has, therefore, the unique opportunity to earn a professional graduate degree in the discipline, military art and science, contributing both to his or her own intellectual development and to the growing body of professional military literature.

MILITARY ART AND SCIENCE DEFINED

Military art and science is defined as the study of the development, operation, and support of military forces in peace and war and of their interrelationships with economic, geographic, political, and psychosocial power to achieve national objectives.

THE PLACE OF MMAS RESEARCH AT CGSC

For the student, research contributes to increased professional intellectual awareness, facilitates the acquisition of new skills and knowledge, and feeds the intangible but vital quality of intellectual curiosity. In this context, research is preeminently an educational process contributing directly to accomplishment of missions and objectives of the College. The products of this research program constitute valuable contributions to the discipline, military art and science, and further serve to foster excellence in military scholarship. Dissemination of the research findings assists in the achievement and maintenance of a position of intellectual leadership for the College within the military community and of a position of full membership in the broader academic community.

PROGRAM REQUIREMENTS

To complete the MMAS Degree Program, a student must:

1. Make application for admission to the MMAS Degree Program and be selected as a candidate.
2. Earn 30 semester hours of graduate credit as a resident student in the CGSOC Course with at least a "B" in the core curriculum and at least a "B" in all electives, including MMAS research methods electives A211, A221, and A231 (4 Elective credits equaling 6 semester hours total).
3. Complete research on an approved topic under the supervision of a faculty thesis research committee while resident at Fort Leavenworth.
4. Write and orally defend an original, graduate-level thesis, as demonstrated by:
 - a. The research and its significance to military art and science.
 - b. The presentation of this research in writing.
 - c. The candidate's oral defense of the thesis.

5. Demonstrate competence in the discipline of military art and science by satisfactory performance on a general comprehensive examination over the CGSOC curriculum.

ADMISSION

Admission to the MMAS Degree Program is by application only. Each applicant must hold a baccalaureate degree from an accredited U.S. college or university or the equivalent degree from a foreign institution. A student initiates the admission process by submitting a formal application on CGSC Form 76, Master of Military Art and Science Program Application, available online at the MMAS Sharepoint or on paper at Lewis and Clark Center, Room 4500-L.

The application must be supported by an official transcript showing completion of the Bachelor's degree (or equivalent) sent directly from the institution to the Director, Graduate Degree Programs at the address given below. Unofficial reproductions of transcripts are not acceptable. Other evidence of the student's aptitude for graduate study (such as GRE, GMAT, or Miller Analogies Test scores) may be required to support the application, on a case-by-case basis.

Additionally, the student must demonstrate acceptable writing ability in his CGSOC entrance testing and early written assignments. Qualifications of students with apparent deficiencies in writing skills will be reviewed to determine eligibility. To qualify for the program, international officers not having English as their native language must demonstrate English proficiency by (1) passing an examination specified and arranged by the College and (2) satisfactorily completing an essay requirement specified and evaluated by the College (the scheduling of both to be announced). The submission of the Research Prospectus described below completes the application process.

THESIS

An acceptable thesis is the central requirement of the MMAS Degree Program and will represent a distinctive contribution to the discipline, military art and science. The thesis must demonstrate independent thinking and investigation, mastery of subject matter, and the ability to document research properly. Approved MMAS theses are reproduced and distributed widely in accordance with the recommendation of the author and the thesis research committee.

THESIS COMMITTEE AND RESEARCH

On or before the date shown in the list of milestones included in ST20-10, a thesis prospectus and beginning bibliography must be submitted for topic approval. For a detailed list of all requirements see Student Text (ST) 20-10 and Milestones for Academic Year (AY).

As soon as possible after deciding to work toward the MMAS, begin selecting your thesis committee. Your committee consists of a chair and two readers. One committee member (not necessarily the chair) must have a Ph.D. and the others must have at least Master's degrees, unless an exception is approved by the Director, Graduate Degree Programs based on the special expertise or military experience of a proposed committee member.

Throughout the year, the candidate conducts research in close coordination with the thesis research committee and in accordance with the prescribed timetable. A well-chosen committee can be your greatest asset in pursuing the MMAS. Ideally, at least one committee member would have expertise in your topic area, and at least one committee member would have experience with the type of study you plan to conduct, but these are not requirements. It is more important that you choose people as committee

members with whom you can work effectively, because you will be working with them on a challenging project over ten months. If you know you will rebel against a demanding committee member or procrastinate with an easygoing one, try not to choose those committee members. Approach instructors you like and respect. Review the list of doctoral faculty and the database of prospective committee members found on the Graduate Degree Program's Sharepoint. Ask students from the previous class for their recommendations. Consulting Faculty members are also available to serve as committee members. The Consulting Faculty comprises Reserve officers, normally college or university professors, who have special research qualifications useful to advising the student and who are assigned by the Director, Graduate Degree Programs.

THESIS DEFENSE AND COMPREHENSIVE EXAM

The thesis defense is conducted a month before graduation with the entire committee present. Other interested parties also may attend. The oral comprehensive examination is conducted during the same time period. Special examining committees (including thesis chair and representatives of each principal teaching department) conduct the MMAS oral comprehensive examination. Successful MMAS candidates are finally determined by the CGSC Academic Board, and degrees are awarded as a part of the CGSOC graduation ceremony.

MMAS FOCUSED PROGRAMS

Six MMAS Focused Programs (FP) are available. Five options are designed to satisfy the graduate educational requirement for a specific Skill Identifier (SI) for officers who select one of these options. The first FP is History (SI 5X), the second is Strategy (SI 6Z), the third deals with Space Applications (SI 3Y), the fourth is the Joint Planner (SI 3H), and the fifth is Homeland Security Studies (HSS). The sixth is a General Studies option for all other candidates not selecting one of the other six program options. Other special options may be available in concert with current Army needs. See ST (Student Text) 20-10 for a complete statement of program procedures and requirements.

The MMAS Degree Program is a responsibility of the Office of the Director, Graduate Degree Programs. For further information, the office may be contacted as follows:

By mail: Director, Graduate Degree Programs
U.S. Army Command and General Staff College
100 Stimson Avenue, Room 4508
Fort Leavenworth, Kansas 66027-2301
By DSN: 552-2960
By COM: 913-684-2960