



MMA

MISSOURI MILITARY ACADEMY

LOVE
HONOR
TRUTH

PROSPECTUS
Army JROTC
Cyber Instructor





MISSOURI MILITARY ACADEMY

One of the country’s top military boarding schools for young men, Missouri Military Academy (MMA) seeks a dynamic and innovative cyber instructor to help grow the leaders and cybersecurity experts of the future.

The Army JROTC Cyber Pilot program is an innovative, four-year, honors level cyber program that is part of the Army’s effort to infuse critical STEM curriculum in high schools across the country.

The program provides students with challenging, relevant experiences and prepares them to enter the cyber workforce, pursue postsecondary studies, and/or enter military service.



WHO CAN APPLY?

- Current U.S. Army JROTC Instructors
- Any retired Army Officer, Warrant Officer, or NCO (Active, Guard, Reserve) with cyber background
- Retired from service (Active, Guard, and Reserve) no longer than 3 years (waiverable after 3 years)

CYBER INSTRUCTOR QUALIFICATIONS

Recommended Instructor Minimum Certification Requirement (at least one of the following):

- DoD Approved 8570 Baseline Certification (Any IAT Level 1 certification or higher)
- CompTIA Linux+
- Microsoft Technology Associate (MTA) or similar
- Cisco Certified Technician or similar

Recommended Instructor Minimum Professional Experience Requirement (at least one of the following):

- 2+ years of experience with a Bachelor’s degree in a cybersecurity related role or MOS fitting the experience: 17A/B/C/D, 25A/B/C/D/N/Q/S/U, 35N/Q/S/T, 94F/H/Y, 170, 255, FA24, FA26, FA29, FA30, or FA53 series/technology careers in the military.
- 2+ years of post-secondary education experience or USASMA certified small group leader or 8 identifier serving 18 months or more as a TRADOC instructor for MOS fitting the experience: 17A/B/C/D, 25A/B/C/D/N/Q/S/U, 35N/Q/S/T, 94F/H/Y, 170, 255, FA24, FA26, FA29, FA30, or FA53

Credentials and requirements are subject to change as curriculum and overall program are further developed.

Applicants having the qualifications listed below may also be considered; however, they must agree to attend extensive summer boot camps, participate in additional professional development throughout the year, and obtain an IAT Level I certification within six months of becoming an instructor.

Alternative Instructor Skills Requirements (must possess all indicators below):

- Basic computer skills (hardware assembly and troubleshooting)
- Basic software/programming skills
- Ability to break complex tasks into manageable chunks
- Strong communication and language skills

Alternative Instructor Professional Experience Requirement:

- 3+ years of experience teaching at the high school level
- USASMA certified small group leader or 8 identifier serving 18 months or more as a TRADOC instructor

JROTC CYBER INSTRUCTOR

ESSENTIAL KNOWLEDGE

- Computer networking concepts and network security methodologies.
- Authentication, authorization, and access control methods.
- Laws, regulations, policies, and ethics as they relate to cybersecurity.

ESSENTIAL SKILLS

- Configure and utilizes network protection technologies.
- Build computer hardware systems and networks.
- Identify network vulnerabilities and risks.

ESSENTIAL ABILITIES

- Prepare and deliver education materials regarding cybersecurity-related topics, such as those dealing with systems, networks and data, users, and security policies and procedures.
- Communicate complex information, concepts, ideas, in a confident and well-organized manner through verbal, written, and/or visual means.
- Provide effective feedback to students for improvement of learning.

ESSENTIAL TASKS

- Plan and implement lessons using effective classroom management and instructional techniques.
- Develop or assist in the development of course assignments, course evaluations and grading/proficiency standards.
- Provide timely and constructive feedback on assignments.



**CLICK HERE
TO VIEW MMA
SCHOOL PROFILE**

About Missouri Military Academy

A selective program and one of the nation’s top college prep military boarding schools, MMA educates boys who seek college preparatory and career readiness programs in a military structured and disciplined environment. Learning to take command of their lives through structure, self-discipline and accountability, MMA middle and high school cadets receive a well-rounded liberal arts education. The Academy’s 360° Education™ promotes critical thinking skills and freedom of inquiry. MMA empowers young men to reach their potential as future college graduates, global citizens of character and leaders.

Grades: 7-12 and PG

Gender: All male

Year established: 1889

Year JROTC program established: 1917

Student/Faculty ratio: 7.4

Size of corps: Varies, 200 to 220

Program of studies: 4x4 block schedule requires cadets to take four courses each semester, enabling cadets to take eight courses every school year; Triumph Program with William Woods University enables qualified cadets to earn college credit and work toward associate degree while in high school. Army JROTC is mandatory for all cadets.

Extracurricular activities: 13 varsity sports, plus junior varsity and middle school athletics; Army JROTC Fusileers drill, Raiders and rifle teams; Scouts; equestrian; Future Business Leaders of America; marching and jazz band; choir; rapelling; paintball; camping; fishing; obstacle course; hiking trails and more.

Campus size: 288 acres. 316,063 sq. ft. of building space, with 33 classrooms. [View campus.](#)

Location: Mexico, Missouri, a community of approximately 11,000 residents. MMA is approximately 2 hours from St. Louis, MO; 2.5 hours from Kansas City, MO; and 45 minutes from Columbia, MO, home of the University of Missouri.

College acceptance rate: 100%. College scholarships annually earned by MMA’s graduating classes average more than \$6.3 million each year.

Pride points:

- The MMA Fusileer Drill Team placed first in the nation in Armed Regulation and Armed Color Guard at the 2021 US Army Drill National Championship.
- MMA ranks as a 2022 Best School by Niche.com.
- In 1957, MMA was appointed by the State of Missouri to march in the inauguration parade for President Dwight D. Eisenhower in Washington, D.C., the first of six presidential inauguration parades in which MMA participated.



Discipline
+
Scholarship
+
Leadership
=
Success

CORE VALUES

[Watch cadets share core values \(video\).](#)

Academic Excellence

Providing a world-class education that prepares our cadets for college entrance and graduation from the nation's finest four-year colleges and universities.

Duty

Performing one's obligations, tasks, service or functions that emanates from their position or station in either life or a group.

Honor

To exercise and maintain fairness, integrity and honesty in one's beliefs and actions.

Integrity

A firm devotion to moral and ethical principles and soundness of character in all our affairs.

Loyalty

To one's family, friends, teammates, institution and nation.

Respect

To render appropriate deferential regard and esteem to family and friends, teammates and competitors, peers and leaders, institutions and one's country.

Personal Courage

To choose the harder right over the easier wrong.

Selfless Service

Service to each other, our families, the Academy, community and nation.

Leadership

Simply put, one's ability to influence others in a positive manner to accomplish an



KEY STRATEGIC GOALS

We believe the way forward to create a sustainable future, while staying true to our core values and military school traditions, is reflected in the following key strategic goals and key initiatives.

- Achieve sustainable enrollment with reasonable growth
- Develop cadet life programs that blunt attrition and stimulate reenrollment
- Create a comprehensive curriculum at all grade levels that align with national standards
- Sustain long-term financial stability
- Develop and implement strategies to recruit, retain, and support a highly qualified workforce
- Explore new opportunities for growth and innovation

CADETS FROM ACROSS THE COUNTRY, AROUND THE WORLD

Since 1889, thousands of families from around the United States and world have looked to Missouri Military Academy to give their boys the structure, responsibility, and love they need to grow, compete, and thrive — and ultimately become young men who are in full command of their futures. We currently have cadets from 27 states and nine countries.





MISSOURI
MILITARY
ACADEMY

MOTTO

Love. Honor.
Truth.

VISION

MMA is a globally recognized learning institution that develops young men who are of sound moral character and self-discipline to strive for and achieve goals, are academically and socially prepared to attend and graduate from college, and are better prepared for life as a result of the Academy's mentoring and focus on academic, physical, character and social development.

PHILOSOPHY

The philosophy of Missouri Military Academy is to deliver a holistic education, concentrating on the development of the "whole person" by providing a 360° Education. MMA exists to create and lead systems that are dedicated to assisting cadets as they pursue their personal best in all aspects of life: academic, physical, character, professional, and spiritual. MMA provides a structured, safe environment that affords cadets an opportunity to develop essential life and leadership skills, a sense of honor, self-awareness, and good citizenship. As a diverse and caring community, we encourage personal growth through a liberal arts education and a social environment that facilitates

MISSION

Missouri Military Academy empowers young men to unlock their potential through a program of academic excellence, character and social development, and leadership training within a structured environment.



During business hours Monday through Friday, all visitors should check in at Stribling Hall. After business hours, please check in at Bravo Barracks. MMA is a tobacco-free campus.



1. Barnard Hall (academic building and commandant's headquarters, includes Koster Media Center, dining hall, library, barber, and college placement office)
 2. Wall of Honor and Veterans Plaza
 3. Ekern Cadet Health Center
 4. Canteen
 5. Charles R. Stribling III '44 Memorial Statue
 6. Grant Cannon
 7. Maintenance Building
 8. Bravo Barracks (residential hall, includes advancement and alumni office in lower level)
 9. Stribling Hall (administrative building, includes president's office, business office, admissions, cadet store, tailor)
 10. Senior Walk
 11. Charlie Barracks (residential hall)
 12. Delta Barracks (residential hall)
 13. Echo Barracks (residential hall)
 14. Carter Memorial
 15. Teardrop Lake
 16. Commandant's Quarters (Cates House)
 17. Memorial Chapel and Albright Assembly Hall (auditorium, movie theater)
 18. Natatorium (swimming pool)
 19. Centennial Gymtorium (weight room)
 20. Tennis Courts
 21. Colonels Field (soccer field, parade ground)
 22. Laundry Facility
 23. Alain M. Garcia Almada '06 Field House (JROTC headquarters, rifle range, locker rooms)
 24. Footbridge to Back Campus
 25. Football Field and Track
 26. Stables
 27. Academic Dean's Quarters
 28. Brad Calvert '79 Field (baseball field)
 29. Cortada Confidence Course
 30. Flanagan Field (paintball)
 31. Rappelling Tower
 32. White Hall (president's residence, 3 Park Circle)
 33. Faculty/staff parking
- Faculty housing is located on E. Promenade St.
- P** Parking



Please read to learn about the history behind Missouri Military Academy (MMA) buildings. Use the numbers below and map legend to locate each building on campus. MMA is grateful for the support of alumni, parents and friends, several of whom are honored with naming recognition on our campus.

1. Barnard Hall

Dedicated October 3, 2009. Made possible by the generosity of Leslie C. Barnard Jr., Class of 1948, and his wife, Joanne N. Barnard.

2. MMA Wall of Honor and Veterans Plaza

Honoring alumni, faculty, family, friends and staff who have served in the armed forces. Know a name that should be added? Please contact the Alumni Office.

3. Ekern Cadet Health Center

Named for Dr. Peter Ekern, Academy physician for 42 years (retired in 2011).

5. Charles R. Stribling III '44 Memorial Statue

Statue of former Academy President Col. Charles R. Stribling '44, who spent more than 75 years in dedicated service to MMA. Dedicated in 2019, the statue was made possible by Phil Baum '63, whose generous gift funded materials for the project, and artist Javier Campuzano '82, who donated his time and talent.

6. Grant Cannon

A Civil War cannon used by General Ulysses S. Grant, this cannon was dedicated during MMA's 125th annual homecoming in 2014.

9. Stribling Hall

Constructed in 1900, originally known as the Administration Building. In 1981, the Board of Trustees renamed the building Stribling Hall as a tribute to Col. C.R. Stribling. Col. Stribling served as faculty and commandant (1920 to 1933), president (1933 to 1968), and Board of Trustees chairman (1968 to 1983).

Bill Ewton '41 Terrace (Stribling Hall Veranda) — Dedicated in memory of Bill Ewton '41 (1922-2000) for his generosity to the Academy. After graduating from MMA, he served in the U.S. Army, graduated from Oklahoma Baptist University and founded Pioneer Insurance Agency. An MMA time capsule was placed in the terrace in 2012, to be opened in 2062.

10. Senior Walk

Reserved for seniors in recognition of their attainment as upperclassmen. New seniors are allowed on Senior Walk after they have passed the Cadet Handbook test. Underclassmen are not allowed there without permission of the senior class, with the exception of those who must perform service as assigned by the Academy.

14. Carter Memorial (landing area by Teardrop Lake)

Dedicated to Capt. Elijah Carter, MMA quartermaster who in April 1941 drowned while attempting to save cadets who disobeyed school regulations when they

entered the creek on horseback while at flood stage. This area is designated as a place of respect to honor the memory of a hero.

17. Memorial Chapel

Dedicated May 21, 1961. Funded by senior class gifts during the war years and support from other donors, the chapel was built in honor of fallen cadets, faculty and staff who gave their lives to protect the American way of life and our future.

Albright Assembly Hall (lower level of Memorial Chapel) — Named for Robert Albright, Class of 1949, who enjoyed a successful banking career and has given back to MMA in time and treasure. Albright served as board of trustees member, in addition to funding support for faculty and more.

18 & 19. Natatorium and Centennial Gymtorium

The natatorium was dedicated in 1981 and gymtorium in 1989, the centennial year of the Academy. A time capsule was placed in Centennial Gymtorium by cadets in 1988, to be opened in 2038.

23. Alain M. Garcia Almada '06 Fieldhouse

Dedicated in 2018 to honor Cadet Alain M. Garcia Almada '06.

28. Brad Calvert '79 Baseball Field

Named in memory of Cadet Bradley Calvert, who attended MMA, 1971-72.

29. Cortada Confidence Course

Completed in 2017, the Cortada Confidence Course was the first phase of a project to enhance the team-building facilities on MMA's back campus. The project was made possible by a generous donation from 2016 graduate Oscar Cortada of Barcelona, Spain, and his father, Javier Cortada, also of Barcelona.

30. Flanagan Field (Paintball)

Dedicated to MajGen Robert M. Flanagan, Missouri Military Academy's ninth president, Flanagan Paintball Field was made possible by a generous donation from the Belton family — Tracy, Freddie and Vasily '12 — in 2009.

32. White Hall (president's residence)

Dedicated in 2016, White Hall honors Robert M. White II, Class of 1933. White was former publisher and president of the *Mexico Ledger* (1945 to 1986), an MMA alumni association lifetime member, and significant MMA donor. During World War II, White served in the South Pacific on the staff of Gen. Robert Eichelberger and Gen. Douglas MacArthur. He was a graduate of Washington and Lee University.