



Summer Session 2023 Catalog



Calendar

First Session: May 22 - June 23

All registration and fees for Summer Session I due by noon .	May 17
Barracks move-in: 1-7pm	May 21
Classes begin	May 22
Last day for late registration	May 23
Last day to drop or add courses	May 23
Memorial Day - NO CLASSES	May 29
Last day to withdraw with a "W"	June 12
Last day to withdraw with a "W" or "WF"	June 15
Juneteenth - NO CLASSES	June 19
Classes end	June 21
Final Examinations	June 22-23

Second Session: June 26 - July 28

All registration and fees for Summer Session II due by noon	June 23
Barracks move-in: 1-7pm	June 25
Classes begin	June 26
Last day for late registration	June 27
Last day to drop or add courses	June 27
Independence Day - NO CLASSES	July 3-4
Last day to withdraw with a "W"	July 18
Last day to withdraw with a "W" or "WF"	July 21
Classes end	July 26
Final Examinations	July 27-28

Summer Transition Program: July 5 - July 29

All registration and fees for the STP program due by 3 p.m.	June 9
Barracks Check-In	July 5
Classes Begin	July 6
Last Day of Classes	July 28
Final Examinations	July 29 (Saturday)

VMI Summer Session Mission

The VMI Summer Session facilitates cadets' progression toward degree completion by offering courses for academic credit during the summer, consistent with the Academic Program Mission. Specific goals include:

- To enhance cadet retention and optimize graduation rates.
- To provide opportunities for cadets to enrich their education.
- To enable cadets to attend the VMI Summer Session and attend ROTC summer camps, engage in internships, and earn income.

The primary objectives of the Summer Session are to:

- Offer courses of academic rigor consistent with the standards during the regular academic year.
- Provide cadets with the opportunity to meet VMI readmission standards, curricular requirements, scholarship requirements, and athletic eligibility requirements by enabling them to earn credit for subjects in which they stand deficient.
- Facilitate transfer from one curriculum to another.
- Enable VMI cadets to receive credit for courses in advance of their class.
- Provide opportunities for cadets to enrich their education by earning multiple majors and/or minors and by participating in undergraduate research, study abroad, and internship experiences.
- Offer academic support activities.
- Operate the Summer Session in a manner that is fiscally self-sustaining.

Non-discrimination Statement

Consistent with Federal and State law, the Virginia Military Institute does not discriminate against employees, cadets, or applicants on the basis of race, color, sex, age, veteran status, national origin, or disability in its programs and activities. Every VMI staff member, faculty member and cadet has the right to work and study in an environment free from discrimination and should be treated with dignity and respect. VMI complaint and grievance procedures provide employees and cadets with the means for resolving complaints that this Statement has been violated. VMI is an Equal Opportunity Employer. Anyone having questions concerning discrimination or the application of Title IX regulations should contact Title IX Coordinator, 212 Carroll Hall, VMI, Lexington, VA 24450, (540) 464-7072. Any cadet or prospective cadet having questions about disability services for students should contact the Director of Disability Services, Miller Academic Center, VMI, Lexington, VA 24450, (540) 464-7765. For employment-related disability services, contact the Employee Disability Services Coordinator in the VMI Human Resources Office, Lexington, VA 24450, (540) 464-7322.

Admission Requirements

VMI cadets, graduates of accredited secondary schools, and students in good standing at other colleges may enroll in either or both terms of the Summer Session. High school students who have been promoted to the twelfth grade and have the written approval of their high school principals are eligible to attend the VMI Summer Session, however they will not be permitted to live in Barracks.

PLEASE NOTE. The following individuals are ineligible to attend the VMI Summer Session:

1. Former cadets dismissed from the Institute for any reason.
2. Cadets suspended from the Institute for disciplinary reasons.
3. Cadets who resigned from the Institute with major disciplinary actions pending.
4. Students who will matriculate as new cadets in August 2023 unless approved in writing by the Superintendent. Appeals for exceptions must be made in writing to the Director of Summer Session, COL Jay Johnson, 213 Cormack Hall, Lexington, Virginia 24450, outlining the rationale for the exception. Appeals will be submitted to the Superintendent for review and the applicant notified of the decision.

Virginia Senior Citizen's Higher Education Act

Pursuant to Virginia Senior Citizen's Higher Education Act, any individual over the age of 60, who is a Virginia domiciliary for a minimum of one year and earns less than \$23,850 annually, and who otherwise meets the summer admission criteria of the Virginia Military Institute (see Summer Session Catalogue) may attend free of tuition and fees. The admission criteria for summer session are substantially more lenient than the criteria for VMI's full-time, academic year program. VMI does not offer a part-time enrollment option during the regular academic year. Application and receipt of documentation (State and Virginia tax returns with W-2 form(s), documentation of disability status or IRS Letter of Non-Tax Filing documentation for the previous year) *must be completed and approved prior to the start of any summer session term.*

Registration

There will be no centralized registration on the days preceding the beginning of each summer session. You may still register on the days preceding each session, but you will have to pay a \$70 late registration fee and contact each office (Summer Session & Registrar--303 Shell Hall, Cadet Accounting--310 Smith Hall, and VMI Police--202 BOQ) separately.

Current Cadets in Good Standing *(excluding study abroad and research participants):*

Cadets currently enrolled for the spring 2023 semester at VMI and in good standing must register for the Summer Session directly through Post View.

The Post View link to registration for both terms of the Summer Session and the Summer Transition Program will open at 4 p.m. on Monday, March 27th. Cadets currently not enrolled at VMI must submit the online Non-VMI Cadet Summer Session Application located on the Summer Session webpage. That application will be available beginning at 4 p.m. on Monday, March 27th. The link for first summer session registration will remain open until noon on Wednesday, May 17th. Registration for the second summer session will remain open until noon on Friday, June 23rd.

You are not considered registered and cannot attend classes until all fees are paid.

After the payment/registration deadline students with unpaid fees will be dropped from class rolls and risk losing a seat in course(s). Registration, reinstatement of classes, and class schedule changes (not due to course cancellations) after this deadline will require a visit to the Registrar's Office and a \$70 late registration fee will be assessed.

Any changes related to your registration information, i.e., dropping or adding a course or meal plan, after the online registration closes will necessitate a visit to the Summer Session Office, 303 Shell Hall. The Summer Session registration link will first take you to instructions on how to complete the registration process. Please read the instructions carefully before proceeding. Briefly, you must select your courses, indicate whether you want to reside in the Barracks, select a meal plan, and provide information about any vehicle that you want to register for the summer. The charges generated will be reflected in your online account balance.

- **Summer Session charges must be paid in full by noon on Wednesday, May 17th if you are attending the first summer session and by noon on Friday, June 23rd if you are attending the second summer session. You are not registered and cannot attend classes until all fees are paid.**
- **After the payment/registration deadline students with unpaid fees will be dropped from class rolls and risk losing a seat in the course(s). Students requiring reinstatement of classes due to missing the payment deadline will be assessed a \$70 late registration fee.**

The charges can be paid on-line or via telephone with a credit card. MasterCard, VISA, Discover, and American Express cards are accepted. If a credit card is used a 2.6% convenience fee will be added to the total. Payment can also be made online via E-check with no additional charge or in person at the Cadet Accounting Office (310 Smith Hall) any time prior to the deadline.

Students in Good Standing from Other Institutions:

Students in good standing from other colleges, including students recently accepted for admission to those colleges, may register for courses by completing the online non-cadet summer session application located on the VMI Summer Session web page. You must also provide the Registrar with a letter from an official at your college affirming your good standing or acceptance for admission as a new student. If you want to enroll in a course with a prerequisite you must also provide an official transcript which verifies that you have taken the required course or an equivalent. Transfer of credits earned at VMI should be approved by your institution prior to registration. After completion of your courses, you may order a transcript online at www.vmi.edu/transcripts. All fees and the letter affirming your good standing must be received by the registration deadline. You are not registered until the letter and fees have been received. The charges can be paid in the VMI Cadet Accounting Office (310 Smith Hall) or via telephone with a credit card. MasterCard, VISA, Discover, and American Express cards are accepted. If a credit card is used a 2.6% convenience fee will be added to the total.

- *You are not registered and cannot attend classes until all fees are paid. After the payment/registration deadline students with unpaid fees will be dropped from class rolls and risk losing a seat in the course(s). Registration, reinstatement of classes, or class schedule changes (not due to course cancellations) after this deadline will require a visit to the Registrar's Office and a \$70 late registration fee will be assessed.*

Students Participating in Study Abroad Programs:

Please refer to the Office of Global Education website for program information.

<https://www.vmi.edu/academics/academic-program/office-of-global-education/>

Students Participating in Summer Undergraduate Research:

The Summer Undergraduate Research Institute (SURI) is a component of the VMI Summer Session. Consequently, students participating in the program must be registered for the Summer Session and enrolled in the appropriate course. Students interested in research must **first** apply with the VMI Center for Undergraduate Research (615 Preston Library). Accepted students will be registered for their SURI course by returning a completed and signed SURI application to the Registrar's Office (303 Shell Hall). Once registered for the appropriate SURI course students can register a vehicle and sign up for a room and meal plan online using Post View, no later than 4 p.m. on Wednesday, May 17th. Registration after the deadline will result in the assessment of a \$70 late registration fee.

In addition to their research credits students participating in SURI may take a maximum of four additional credits per summer session (with the exception of lab classes). Students may not enroll in SURI and a lab class in the same session. **The cost of any additional credits is the responsibility of the student.**

<https://www.vmi.edu/academics/research/undergraduate-research/>

Add/Drop - Late Registration

Students may add, drop, or register late (see associated late fees above) for courses in the Summer Session Office (303 Shell Hall) according to the following schedule:

- **Last day to add/drop classes for Summer Session I:** 23 May: 8 a.m. - 3:30 p.m.
- **Last day to add/drop classes for Summer Session II:** 27 June: 8 a.m. - 3:30 p.m.

Guaranteed Courses

To facilitate planning and to better meet the needs of our students, several courses in both sessions will be guaranteed. A guaranteed course is one that will be taught regardless of enrollment. The following courses are guaranteed.

First Session Guaranteed Courses:

- BI 102* - General Biology II
- BU 210* - Financial Accounting
- CE 203* - Statics
- EC 202* Principles of Macroeconomics
- ERH 102* - Writing & Rhetoric II
- HI 103* - World History I
- MA 123* - Calculus With Analytic Geometry I
- MA 124* - Calculus With Analytic Geometry II
- MA 311* - Elementary Differential Equations
- PY 160* - General Physics I
- PY 155* - Laboratory for PY 160

Second Session Guaranteed Courses:

- CE 206* - Solid Mechanics
- EC 201* - Principles of Microeconomics
- EC 203* Quantitative Tools for ECBU
- HI 104*-01 - World History II
- MA 124* - Calculus With Analytic Geometry II (Session 2)
- MA 215* - Calculus With Analytic Geometry III
- MA 220* - Probability and Statistics for Engineers & Scientists

Course Cancellation Policy

Non-guaranteed courses will be taught only if they have sufficient enrollment. Normally, courses with enrollment of less than 7 students will be canceled. In order to meet the needs of as many students as possible, courses will be canceled in accordance with the following procedure: at 5 p.m. on Wednesday, May 17th for the first session and 5 p.m. on Friday, June 23rd for the second session, two lists of courses, "Canceled Courses" and "Courses Subject to Cancellation," will be posted on the Summer Session website and in the Summer Session Office. Students enrolled in cancelled courses will be notified by email. Students can also call the Summer Session Office (540-464-7213) to check on the status of a course.

Canceled Courses

Courses with enrollments of 4 or fewer students as of the registration deadline for each session.

A student enrolled in a course that has been canceled who does not wish to add a course need do nothing further. The Cadet Accounting Office will credit your account or process a refund. Students who have paid for room and board or registered a car and wish to drop out of the Summer Session should contact the Summer Session Office. Students, who wish to add, drop, or change a course after the registration and payment deadline may do so by contacting the Summer Session Office.

Courses Subject to Cancellation

Courses with enrollments of 5-6 students as of the registration deadline for each session.

If late registrants and drop/add push enrollments of these courses to acceptable levels by 3:30 p.m. on the second day of classes for the 1st Summer Session (23 May) and the second day of classes for the 2nd Summer Session (27 June), they will be offered. Otherwise, they will be canceled (check the Summer Session website and/or Summer Session Office, for "Final Course Cancellations"). Students who do not wish to add or drop a course need do nothing further. Cadet Accounting will credit the account or process a refund. Students who have paid for room and board or registered a car and wish to drop out of the Summer Session should report to the Summer Session Office.

Tuition and Fees

NOTICE: Tuition and fees are based upon appropriations by the General Assembly. These appropriations are subject to state revenue collections and may be reduced or increased by the Governor. *The VMI Board of Visitors approves tuition and fees at their May meeting applicable to the following summer and regular sessions, but reserves the right to adjust tuition and fees at any time during the year.* Students shall be dismissed from the Summer Session (and, in the case of cadets, from the Institute) for failure to pay tuition and fees or any other financial obligation to the Institute as required. In addition, the Institute reserves the right to hold grades, credits, transcripts, and diplomas until all financial obligations to the Institute have been satisfied.

- **All fees for the first summer session must be paid by noon on Wednesday, May 17th.**
- **All fees for the second summer session must be paid by noon on Friday, June 23rd.**
- **All fees for the Summer Transition Program must be paid by 3 p.m. on Friday, June 9th.**

VMI will not bill parents or students. Cadet Accounting accepts payment for Summer Session tuition and fees by cash, check, E-check, or credit card (MasterCard, VISA, Discover, and American Express only). If a credit card is used a 2.6% convenience fee will be assessed.

You are not registered and cannot attend classes until all fees are paid. After the payment/registration deadline students with unpaid fees will be dropped from class rolls risking losing a seat in the course(s). Late registration, reinstatement of classes due to missing the payment deadline, or changing classes (not due to course cancellations) after this deadline will require a visit to the Summer Session Office and a \$70 late registration fee will be assessed.

Summer Session Fees

NOTE: The 2023 tuition and fees listed below are subject to final approval by the VMI Board of Visitors at their May meeting.

In-State Tuition per credit hour.....	\$364
Out-of-State Tuition per credit hour.....	\$1,120
Late registration fee.....	\$70
Food and Housing Plans [per five-week term]	
Food and Housing (5 meals per week)	
(Lunch, Mon-Fri).....	\$1,070
Food and Housing (10 meals per week)	
(Lunch/Dinner, Mon-Fri).....	\$1,360
*Food and Housing (15 meals per week)	
(Breakfast/Lunch/Dinner, Mon-Fri).....	\$1,540
Meal Plans Only [per five-week term]	
Meals only (5 meals per week)	
(Lunch, Mon-Fri).....	\$330
Meals only (10 meals per week)	
(Lunch/Dinner, Mon-Fri).....	\$620
*Meals only (15 meals per week)	
(Breakfast/Lunch/Dinner, Mon-Fri).....	\$800
**Auxiliary Fee.....	\$80
On-post parking Fee (flat fee covers entire summer session).....	\$40
***Barracks Security Deposit (refundable).....	\$100

*Offered only if 25 or more students enroll in the 15 meals per week plan.

**The auxiliary fee covers medical services and use of athletic facilities. All students attending VMI summer session will be assessed an auxiliary fee.

***The barracks security deposit shall be refunded without interest, less any amount for fines or damages, at the end of the session to all non-VMI cadets. VMI cadet deposits from the regular session will apply to the summer session and are refundable upon graduation or termination of the cadetship.

Fees for study abroad programs are listed in the "Study Abroad" section of this catalog.

In accordance with the Senior Citizens Higher Education Act of 1974, qualifying senior citizens are not required to pay tuition.

Summer Transition Program Fees

In-State Tuition per credit hour.....	\$400
Out-of-State Tuition per credit hour.....	\$1,220
Food and Housing Plan	
Room + 19 Meals per week	
(Breakfast/Lunch/Dinner M-F & Brunch/Dinner Sat-Sun).....	\$1,408
**Auxiliary Fee.....	\$140
On-post parking Fee.....	\$40
***Barracks Security Deposit (refundable).....	\$100

*Offered only if 25 or more students enroll in the 15 meals per week plan.

**The auxiliary fee covers medical services and use of athletic facilities. All students attending VMI summer session will be assessed an auxiliary fee.

***The barracks security deposit shall be refunded without interest, less any amount for fines or damages, at the end of the session to all non-VMI cadets. VMI cadet deposits from the regular session will apply to the summer session and are refundable upon graduation or termination of the cadetship.

Fees for study abroad programs are listed in the "Study Abroad" section of this catalog.

In accordance with the Senior Citizens Higher Education Act of 1974, qualifying senior citizens are not required to pay tuition.

Refund Policy

Tuition is refundable in part only upon official notice of withdrawal to the Director of the VMI Summer Session. Tuition will be refunded in full prior to the end of the drop/add period. After the drop/add period, but prior to the 7th day of classes, 25% of tuition will be refunded. Tuition will not be refunded on or after May 31st for Summer Session I, and July 6th for Summer Session II.

Charges for meals will be refunded on a pro rata basis. Parking fees are refundable only if registration is cancelled prior to the beginning of classes. The refund policy for study abroad programs can be found in the "Summer Study Abroad" section of this catalog. Exceptions to the refund policy are made only in extraordinary circumstances. Appeals may be made to the Tuition Appeals Committee upon written request to the VMI Comptroller, no later than 60 days after withdrawal from the course or Summer Session.

Food and Housing

Students have the option of living in barracks or in Lexington and the surrounding area during the Summer Session.

Because of summer maintenance and repairs, **a room in barracks is not guaranteed**, and rooms are assigned on a first come, first served basis. To secure a room in barracks you must complete room and meal registration in Post View or through the non-cadet online application. Students should be aware that maintenance and repairs might lead to disruptions in barracks life.

Per VMI Policy, high school students that are registered for summer session courses/programs are not permitted to reside in barracks.

Visitors are not allowed in barracks (exceptions may be made by the Commandant's Office or the Director of the Summer Session). Students living in barracks are required to keep their rooms clean and in good order. Rooms are subject to inspection at any time by Institute officials and will be inspected at the end of each term to see that they are clean and in good order. There are no provisions for storing personal items in the barracks after graduation for those returning for Summer Session.

If you would like to stay in Barracks for the long weekend between sessions, you will need to coordinate your stay with the Commandant's Office and the Cadet Accounting Office. You will be assessed an additional fee as the room charge only covers the 5-week session. Coordination with both offices and payment must take place prior to the weekend (between sessions).

Students living in barracks during the Summer Session must pay a security deposit of \$100.00 or, in the case of cadets, have that amount in their accounts. The security deposit is due prior to occupancy in barracks. After a VMI official has inspected the room at the end of the term, the security deposit will be refunded without interest, less any sum required for repairs, cleaning, and fines. **PLEASE NOTE: leaving at the end of a term without cleaning the room and without properly checking out of barracks will result in forfeiture of all or part of the security deposit for all occupants of the room.**

The barracks are used to house other programs during the summer. Participants in those programs will be assigned to live in designated sections of barracks. *The areas designated for these programs are off limits to all students who are not participants.*

Summer Session I Students, who have registered and paid for a room in Barracks can move-in between 1300 and 1900 hours on Sunday, May 21. Please report (check-in) with MAJ Brian F. Ellis (POC).

Summer Session II Students, who have registered and paid for a room in Barracks can move-in between 1300 and 1900 hours on Sunday, June 25. Please report (check-in) with MAJ Brian F. Ellis (POC).

If you must move in late due to extenuating circumstances, please notify MAJ Ellis in advance.

Students living in barracks must purchase a meal plan. Three plans are available for Summer Session students: 5 meals (lunch, Mon.-Fri.), 10 meals (lunch and dinner, Mon.-Fri.), 15 meals (breakfast, lunch, and dinner, Mon.-Fri.). Summer Transition Program students will have a different meal plan.

WEEKDAY SCHEDULE SUMMER SESSION

Breakfast: 6:30-7:30 a.m.

Lunch: 11:15 a.m. - 12:30 p.m.

Dinner: 6:30-7:30 p.m.

WEEKEND SCHEDULE SUMMER SESSION

Brunch: 11:00 a.m.-12:30 p.m.

Dinner: 6:00-7:00pm

Only students who have purchased a meal plan will be allowed to enter the mess hall. *Note that the 5,10 and 15 meal plans are restrictive.* The 5 meal plan is lunch only, the 10 meal plan is lunch and dinner only, the 15 meal plan is breakfast, lunch and dinner during the weekdays only. In other words, you cannot purchase the 5 meal plan and eat breakfast one day instead of a lunch. There are no provisions for purchasing individual meals.

If you have registered for and paid for a meal plan your name will be on the meal roster. **You must check in with a Summer Session official in the mess hall before each meal.**

Parking on Post

Parking permits must be registered for and paid prior to arriving for Summer Session.

- **Current Cadets:** To obtain a parking permit please register your vehicle directly through Post View under the Summer Session tab. Once you have submitted payment for your summer tuition and fees, including the parking permit via Post View, the permit will be sent to your VMI Post Office Box for pick up.
- **Cadets Not Currently Enrolled at VMI & Students From Other Colleges:** To obtain a parking permit please indicate on your Non-VMI Cadet Summer Session Application that you will be bringing a vehicle and include the requested details. Submit your payment for summer session tuition and fees, including the parking permit, via Post View. You will pick up your parking permit at the VMI Police Department.
- **STP Students:** To obtain a parking permit please indicate that you will be bringing a vehicle on your STP application and include the requested details. Submit your STP tuition and fees, including the parking permit via Post View. You will receive your parking permit at STP check-in.

The Academic Program

The academic policy of the Summer Session parallels regular VMI academic policy, and the same standards of instruction and performance are maintained. Instructors are usually members of the VMI faculty. Final grade reports are posted electronically and are mailed to the home of record of all non-cadets. Final transcripts are sent to colleges, high schools, employers, and others only upon written request. Transcripts may be ordered online through the National Student Clearinghouse.

All courses taken by a cadet and grades earned in the VMI Summer Session and the VMI Summer Transition Program will be recorded on a cadet's transcript. Only grades of D or better will be included in a cadet's cumulative GPA. A grade of F is never counted in the GPA earned from the summer programs. A cadet may request that a D grade earned in the Summer Session or the VMI Summer Transition Program not be counted toward graduation and for that reason not be included in his or her GPA. This request will be approved only if it is received by the Registrar's Office before the end of the drop/add period of the semester following that Summer Session or Summer Transition Program.

If a student withdraws from a course prior to the 16th class day, the instructor will assign a grade of "W."

If a student withdraws from a course on or after the 16th day of a term, the instructor will assign a grade of "W" or "WF" based on the student's grades at that time. A student cannot withdraw from a course after the 19th day of classes.

Class Attendance

The intensive nature of Summer Session work requires class attendance. Only the Director or the Deputy Director of the Summer Session may excuse a student from class. In case of serious illness or an emergency, the Director may waive the attendance rule. Students are responsible for all class assignments, supplementary readings, and lecture material. A grade of zero may be assigned for work missed because of unexcused absences. Instructors will keep attendance records and a student will be assigned a "W" or "WF" when his or her absences, **whether excused or not**, equal thirty percent of the class (12.6 class periods/ 3 credit course) (each day contains 2 class periods for a 3 credit course) or laboratory periods. A student who has been withdrawn from all courses will not be eligible to attend classes or use any VMI facilities.

Final Examinations

Final examinations for both terms of the Summer Session will be administered according to the following schedule. Changes may be made only under extenuating circumstances or emergencies and must be approved by the Director of the Summer Session.

First Day of Final Exams (1st session, June 22; 2nd session, July 27)

8-11 a.m. --- Reading time

1-4 p.m. --- All classes that began at 7:30 a.m.

Second Day of Final Exams (1st session, June 23; 2nd session, July 28)

8-11 a.m. --- All classes that began at 9:45 a.m.

1-4 p.m. --- All classes that began at 12:30 p.m.

All STP exams will be conducted from 8-11 a.m. on Saturday, July 29th. Note: There is no exam for ERH-101.

VMI Summer Transition Program

The VMI Summer Transition Program (STP) is designed to improve both the academic and physical abilities of incoming cadets. Only individuals who will be attending VMI in the fall as new cadets are eligible to participate. A detailed description and application for the VMI Summer Transition Program is available on the VMI website.

All courses taken by a cadet and grades earned in the VMI Summer Session and the VMI Summer Transition Program will be recorded on a cadet's transcript. Only grades of D or better will be included in a cadet's cumulative GPA. A grade of F is never counted in the GPA earned from the summer programs. A cadet may request that a D grade earned in the Summer Session or the VMI Summer Transition Program not be counted toward graduation and for that reason not be included in his or her GPA. This request will be approved only if it is received by the Registrar's Office before the end of the drop/add period of the semester following that Summer Session or Summer Transition Program.

<https://www.vmi.edu/academics/summer-programs/summer-transition/>

Student Conduct

Students enrolled in the Summer Session are required to pursue their studies within VMI regulations. Willful disruption of the educational process, destruction of property, interference with the orderly process of the Institute, or interference with the rights or privileges of others will not be tolerated. Students enrolled in the Summer Session assume an obligation to conduct themselves in a manner compatible with the regulations of VMI--their actions directly reflect on VMI and they should conduct themselves as responsible adults.

For improper student conduct, (i.e., conduct which discredits or injures the reputation of the Institute in any way), officials of the Institute may impose penalties. Penalties may include admonition, oral and written reprimand, probation, restitution, monetary fines, rescission of privileges, forfeiture of fees, dismissal from the Summer Session term, dismissal from the Summer Session as a whole, or other corrective action deemed appropriate by the Commandant or the Director of the Summer Session. In the case of cadets or students who have received appointments to VMI, serious misconduct during the summer session could result in punishment that carries over to the subsequent fall semester in the form of Blue Book penalties. Penalties for the severest forms of misconduct may include suspension or dismissal from the Institute.

General Regulations

Generally, conduct which subjects a student to disciplinary action includes, but is not limited to, the following:

1. Failure to abide by published regulations or to obey a just order from an Institute official.
2. Physical abuse of any person or conduct that threatens or endangers the health of any person.
3. Harassment, in any form and at any time or place. VMI complies fully with Title IX of the Education Amendments of 1972. Violations involving alleged sexual harassment should be reported to a Summer Session official or to the IG office. Please refer to General Order #16.
4. Damage to the property of the Institute or to the property of students, faculty, staff, or visitors. In addition to disciplinary sanctions, offenders may be charged for damages.
5. Unauthorized entry into, or use of, Institute facilities.
6. Intentional disruption or obstruction of teaching, research, administration, disciplinary procedures, or other Institute activities.
7. Possession of firearms or weapons on Post (including BB guns, pellet guns, air pistols, bows and arrows, slingshots, and switchblades or knives with blades of over three inches in length).
8. Possession of explosives and fireworks on Post.
9. Consumption or possession of alcoholic beverages on Post. Any Summer Session alcohol offense on Post may result in dismissal from the Summer Session.
10. Violation of the Virginia Code that controls drugs and alcohol. Illegal drugs may not be used or possessed. Violators will be dismissed from the Summer Session. In addition, VMI cadet violators may be dismissed from VMI.
11. Inappropriate dress, lewd or obscene behavior, or public nudity in any form on or off Post.
12. Violation of Institute policies or regulations, including rules concerning the use of Institute facilities.
13. Violation of regulations pertaining to the operation and parking of motor vehicles on Post. Students riding bicycles on Post must obey all traffic laws.
14. Use of skateboards, roller blades, roller skates, scooters, or similar equipment on Post.
15. Alteration, fabrication, or misuse of Institute documents and records or like acts which adversely affect the educational interests and mission of the Institute.
16. Any violation of federal, state, or local law if such directly affects the Institute.
17. Debts: Students eighteen years of age or older are legally responsible for all debts and contractual obligations they incur. Failure to pay any valid indebtedness promptly is cause for dismissal from the Summer Session and the Institute if the offender is a cadet.
18. Practicing golf on Post.
19. Walking or engaging in athletic activities on the football field.
20. Living on post or consuming meals without previously paying the appropriate fees may lead to prosecution for an honor offense.

NOTE: Other parts of this catalog, especially the "Appendix," contain more detailed explanations and additional rules, regulations, and guidelines. **Students are expected to be knowledgeable about them when they enroll.**

The Honor Code

The Honor Code is the heart of the VMI system. Honor, like many idealistic concepts, defies exact definition. The honor system at VMI is not so much a set of rules—although rules are published and distributed to every cadet—as it is a way of living. Lying, cheating, and stealing are considered violations of the Honor Code. Any work submitted by a student is considered to be the student's own work and that he or she has received no unauthorized help.

During the regular session the Honor Code is enforced and guarded by the Corps. Alleged violations are prosecuted by the Honor Court and heard by a jury of cadets selected at random from the Corps. During the Summer Session, alleged violations will be heard by a Board of Inquiry made up of Summer Session students, faculty, and administrative personnel. Findings are reported to the Superintendent.

During the Summer Session, only students participating in the meal plans are permitted to eat in the Mess Hall. Eating or drinking food provided for the plan without prior payment is a violation of the Honor Code. Participants are permitted to eat all that they want in the dining facility during the scheduled mealtime. Taking large amounts of food or drink from the dining facility to consume later in the day is not permitted as doing so would be equivalent to getting two meals for the price of one and would not be in the spirit of the Honor Code. Those participating in the meal plan will be allowed to leave the dining facility with no more than 16 ounces of drink, one piece of fruit, and an ice cream cone. Residing anywhere on Post, other than as guests in the residence of staff and faculty, is also considered a violation of the Honor Code.

All students enrolled in the VMI Summer Session, including those in the study abroad programs, will abide by the Honor Code. Students found guilty of lying, cheating, or stealing will be dismissed. Students are honor-bound to report to the Director of the Summer Session any violation or any suspicion of a violation of the Honor Code. *Failure to report suspected violations, under the VMI Honor Code, is also an honor violation.* For more information about the Honor Code, please consult the "Appendix."

Dress and Appearance

Although relaxed grooming standards are authorized during the Summer Session, a neat personal appearance will be required of all Summer Session students. Summer Session students are required to maintain a neat personal appearance. Appropriate dress for men consists of jeans or slacks, dress shorts, and shirts with sleeves designed for outer garment wear. Appropriate dress for women consists of jeans or slacks, skirts, dresses, dress shorts, and blouses. Garments may not be excessively frayed or perforated. Both men and women are expected to wear either shoes or sandals. Students may not wear caps (or other headgear), tank tops, abbreviated tops, and cutoffs. Athletic apparel (i.e., gym shorts, gym shirt, tennis shoes, and sweat suits) must be well maintained and clean. Athletic apparel should not be worn in Academic Buildings, Administrative Buildings, Dining Hall, etc. after practice or physical training (clothing soiled and/or unclean). Wearing all types of body piercings, other than earrings by females, is unauthorized. Students are also prohibited from using tobacco products or consuming food in classrooms. Beverages may be consumed in the classroom as long as the container has a lid. Male students are expected to be clean shaven or to maintain a well-groomed beard/mustache.

These standards apply to students from other colleges as well as to VMI cadets. Corrections will be made if necessary and probation or dismissal may result for continued violation of the dress standards.

Motor Vehicles

A student enrolled in the VMI Summer Session may keep or park a motor vehicle on post only if the parking fee is paid and the vehicle is properly registered with the VMI Police. Vehicles must be parked in designated areas only (for more information on parking regulations, please consult the "Appendix").

Failure to properly register a motor vehicle or to park in designated parking areas shall result in the student losing the privilege of parking the motor vehicle on Post. **Improper parking will result in fines or the motor vehicle being towed** to a privately owned storage facility off Post. The owner of the towed vehicle shall be responsible for paying all towing fees and/or storage fees charged by the towing company. The location of towed vehicles can be ascertained by calling the VMI Police (540-464-7017).

- **Current Cadets:** To obtain a parking permit please register your vehicle directly through Post View under the Summer Session tab. Once you have submitted payment for your summer tuition and fees, including the parking permit via Post View, the permit will be sent to your VMI Post Office Box for pick up.
- **Cadets Not Currently Enrolled at VMI & Students From Other Colleges:** To obtain a parking permit please indicate on your Non-VMI Cadet Summer Session Application that you will be bringing a vehicle and include the requested details. Submit your payment for summer session tuition and fees, including the parking permit via Post View. You will pick up your parking permit at the VMI Police Department.
- **STP Students:** To obtain a parking permit please indicate that you will be bringing a vehicle on your STP application and include the requested details. Submit your STP tuition and fees, including the parking permit, via Post View. You will receive your parking permit at STP check-in.

Facilities

All VMI academic and recreational facilities are in operation during the Summer Session. The Military Store and bookstore are open at specified times for cash and credit card sales. The VMI Infirmary will have limited sick call hours on weekdays only. Also available for research purposes is the George C. Marshall Research Library. During the Summer Session, the VMI laundry is not in operation.

Recreational and Cultural Opportunities

The City of Lexington is a pleasant setting for summer study. The VMI Post is designated a Historic Landmark and within walking distance there are many attractions that each year draw thousands of tourists to the area. The Lime Kiln Theater offers excellent plays and concerts each summer. The area surrounding Lexington is also appealing. Within a few minutes' drive of VMI is Goshen Pass, a beautiful gorge carved into the mountains by the Maury River. The pass has many well-maintained picnic areas and hiking trails. The Maury, with quiet pools for swimming, also provides white water that makes tubing a favorite student sport. Equally close for hiking and camping is the Appalachian Trail, which parallels the Blue Ridge Parkway and Skyline Drive. On the VMI Post are running and jogging trails, a gymnasium with basketball courts, a swimming pool, an indoor track, a well-equipped weight room, and racquetball courts.

COVID-19 Policies

Summer School and STP students who are experiencing COVID-like symptoms need to schedule a rapid antigen test through the VMI Infirmary by emailing infirmary@vmi.edu. The infirmary is staffed **Monday-Friday, 0700 - 1500 hours (please verify with infirmary)** during the summer sessions and masking is required while in the VMI Infirmary. For questions, contact the VMI Infirmary at 540-464-7218.

Summer Session I - 2023 (May 22 - June 23)

Courses marked with an asterisks (*) will be taught. All other courses will be taught only if they have sufficient enrollment (see Course Cancellation Policy). **Students may enroll for a maximum of 7 credit hours during each term.** Class periods, including a ten-minute break, are scheduled for two hours. Classes meet Monday through Friday. Laboratory periods are scheduled below.

Applied Mathematics

MA 123* - Calculus With Analytic Geometry I

Instructor: COL John A. David

Location: Mallory Hall 413

Date/Time: Monday-Friday 7:30-9:30 a.m.

Credit Hours: 3

Plane analytic geometry with single variable differential calculus. Limits, derivatives, applications of derivatives, derivatives of transcendental functions and basic integration formulas. The delivery platform used in this course for cadets placed in isolation/quarantine during VMI Summer Session will be Canvas and Zoom. Note: **Textbook:** *Standard VMI Apex Calculus I* by Hartman et. al.

<http://www.apexcalculus.com/downloads> Prerequisite(s): **Passing grade in MA 114 or by placement test score of 21 or higher.**

MA 124* - Calculus With Analytic Geometry II

Instructor: COL Dimplekumar N. Chalishajar

Location: Mallory Hall 412

Date/Time: Monday-Friday 7:30-9:30 a.m.

Credit Hours: 3

A continuation of MA 123. Integration and its applications, methods of integration, L'Hopital's Rule, improper integrals, infinite sequences and series. The delivery platform in this course for cadets placed in isolation/quarantine during VMI Summer Session will be Canvas and Zoom. Note: **Textbook:** *APEX Calculus II* by Hartman, Siemers, Chalishajar. Prerequisite(s): **MA 123 with a minimum grade of C**

MA 311* - Elementary Differential Equations

Instructor: COL Dimplekumar N. Chalisehajar

Location: Mallory Hall 412

Date/Time: Monday-Friday 9:45-11:45 a.m.

Credit Hours: 3

Ordinary differential equations; applications; Laplace transforms; selected topics from partial differential equations. The delivery platform in this course for cadets placed in isolation/quarantine during VMI Summer Session will be Canvas and Zoom. Note: **Textbook:** *Denis Zill, 10th Edition*. Prerequisite(s): **MA 124**

Biology

BI 102* - General Biology II

Instructor: Dr. Eileen Hinks

Location: Maury-Brooke 203 (lecture) & Maury-Brooke 314 (lab)

Date/Time: Lecture: Monday-Friday 9:45-11:45 a.m. Lab: Monday, Tuesday and Thursday 2:40-5:40 p.m.

Credit Hours: 4

Lecture material will derive from the concepts presented in the text. BI 102 will focus upon evolutionary principles including selection, speciation, phylogeny, and homology; ecological principles including population and community dynamics, niche theory, competition, trophic levels and symbiosis; and the structure and functioning of specific organ systems. Laboratory topics will complement lecture material as well as include use of the scientific method activities as a means of reinforcing lecture material and preparing for an original research project to be conducted at the end of the semester. The delivery platform used in this course to support students placed in isolation/quarantine during VMI Summer Session will be Zoom. Note: **Textbook:** *Biology Unity & Diversity of Life (w/out access code) Starr, ISBN:9781337408332. Biology: The Unity and Diversity of Life 15th Taggart, ISBN: 9781337670319*

BI 218X - Biology of Gender

Instructor: Dr. Eileen Hinks

Location: Maury-Brooke 203

Date/Time: Monday-Friday 7:30-9:30 a.m.

Credit Hours: 3

This course is designed to provide a general overview of human reproductive biology and how health can be affected by biological as well as social, cultural, and environmental factors. Topics include definitions of sex and gender and their distinctive differences, including gender identity and cultural expectations; the gender health gap; and basic concepts of reproductive anatomy, physiology, hormones, development, and selected conditions and diseases. Students will reflect on contemporary cultural issues such as gender identity and roles in society, male and female circumcision, menstruation, contraception, and body image. The delivery platform used in this course to support students placed in isolation/quarantine during VMI Summer Session will be Zoom. Note: **Civilizations & Cultures Course**

Business

BU 210* - Financial Accounting

Instructor: Mr. Dan Evans
Location: Scott Shipp Hall 203
Date/Time: Monday-Friday 7:30-9:30a.m.
Credit Hours: 3

Basic principles and concepts of accounting, recording and reporting transactions, and preparation and interpretation of periodic statements. Emphasis is on the rationale underlying accounting operations. The delivery platform used in this course for cadets placed in isolation/quarantine during VMI Summer Session will be Canvas and Zoom. Note: **Textbook:** *Spiceland, J. D., Thomas, W., Herrman, D. (2019). Financial Accounting, 5th edition. New York: McGrawHill Education.* **Software:** Excel

BU 220 – Principles of Management CANCELLED Due to Low Enrollment

Instructor: COL Jennifer E. Pullin
Location: Scott Shipp Hall 202
Date/Time: Monday-Friday 7:30-9:30 a.m.
Credit Hours: 3

~~The principles and processes of management in the private sector of the economy. Analysis of the managerial functions of planning, organizing, leading, and controlling, emphasizing ethics and social responsibility. Please refer to the 2022-2023 Course Catalog at <https://www.vmi.edu/academics/support/registrar/catalog/>. Note: **Textbook:** *MGMT, 12th Edition, by Chuck Williams. Publisher: South-Western/Cengage Learning. ISBN = 9780357137727*~~

BU 330 - Management Information Systems

Instructor: COL Jennifer E. Pullin
Location: Scott Shipp Hall 202
Date/Time: Monday-Friday 9:45-11:45 a.m.
Credit Hours: 3

An introduction to the field of management information systems, to include basic information systems' concepts, the use of MIS in systematic problem solving, and managerial implications involved with hardware, software, telecommunications, and database management. Note: **Textbook:** *Introduction to Information Systems: Supporting and Transforming Business, 9th Edition, by Rainer and Prince. Publisher: Wiley. ISBN = 978-1-119-76750-3.* Prerequisite(s): **BU 220**

Civil Engineering

CE 203* - Statics

Instructor: MAJ Andrei Ramniceanu
Location: Nichols Engineering 434
Date/Time: Monday-Friday 9:45-11:45 a.m.
Credit Hours: 3

Vector and scalar methods in the composition and resolution of forces; moments of forces; equilibrium in two or three dimensions; simple structures including trusses and frames; shear and moment in beams; distributed loads; friction; centroids and centers of gravity. The delivery platform used in this course to support students placed in isolation/quarantine during VMI Summer Session will be Canvas.

Note: **Open to CE majors only.** Prerequisite(s): **MA 123 with a minimum grade of C**

CE 307 - Properties of Engineering Materials

Instructor: MAJ Andrei Ramniceanu
Location: Nichols Engineering 434
Date/Time: Monday-Friday 7:30-9:30a.m.
Credit Hours: 3

A study of mechanical properties of engineering materials with special emphasis on Portland cement concrete. Materials studied include wood, metals (steel and nonferrous metals) plastics, glass, clay, bituminous materials and Portland cement concrete. Materials testing, specifications, and design are examined through both classroom and laboratory work. Prerequisite(s): **CE-206 or ME-206 with a minimum grade of C.**

~~CE 321W - Environmental Engineering~~ CANCELLED Due to Low Enrollment

~~**Instructor:** COL Thomas C. Timmes
Location: Nichols Engineering 439
Date/Time: Monday-Friday 12:30 p.m. - 2:30 p.m.
Credit Hours: 3~~

~~Environmental engineering aspects of topics essential for public health and quality of life. Includes a review and analysis of water quality characteristics and emerging threats, drinking water treatment and design, wastewater treatment and design, and air pollution control technologies. There are two major papers to improve technical writing skills on topics of environmental contaminants, current issues, remediation case studies, and environmental policy. **Textbook:** Davis, M.L. and D.A. Cornwell. *Introduction to Environmental Engineering*, 5th ed. McGraw Hill, 2013. Note: **A Writing Intensive Course. Open to all majors wanting a "W" course. A core course for all CE majors.**~~

Computer Information Sciences

CIS 101 - Introduction to Computer Science

Instructor: Dr. Abibat Lasisi

Location: Mallory Hall 314

Date/Time: Monday-Friday 9:45 - 11:45 a.m.

Credit Hours: 3

An overview of the field of computer science and the scope of the Computer Science program. The course provides exposure and foundation to appreciate the relevance and interrelationships of future courses in the CS program. Topics include history of computer, number systems, computer architecture, operating systems, computer networks, security, algorithms, databases, programming languages, software development life cycle, applications, and ethics and professionalism in computer science. Note: **Textbook:** *Computer Science – An Overview*, 13th Edition by Brookshear and Brylow.

~~CIS 112 – Programming II~~ CANCELLED Due to Low Enrollment

Instructor: Dr. Sherif Abdelhamid

Location: Mallory Hall 210

Date/Time: Monday-Friday 12:30-2:30 p.m.

Credit Hours: 3

~~This course covers two-dimensional arrays, algorithmic recursive thinking, and object-oriented programming using a modern programming language. Emphasis is on object-oriented skills, including classes, abstractions, encapsulation, inheritance, and polymorphism, which are the basis for developing applications that are easier to test, debug, and maintain. The course further introduces essential skills needed in writing recursive methods for solving inherently recursive problems. Skills in secure programming using exceptions handling will also be covered. Note: **Textbook:** Y. Daniel Liang, *Introduction to Java Programming and Data Structures, Comprehensive Version*, 12th Edition, Prentice Hall, 2019. ISBN13: 978-0-13-651996-6 and ISBN 10: 0-13-651996-2. Prerequisite(s): **CIS 111 and CIS 111L with a minimum grade of C.** Corequisite(s): **CIS 112L. Cadets must pass CIS 112 and CIS 112L concurrently.**~~

~~CIS 112L – Laboratory for Programming II~~ CANCELLED Due to Low Enrollment

Instructor: Dr. Sherif Abdelhamid

Location: Mallory Hall 210

Date/Time: Tuesday and Thursday 2:40-5:40 p.m.

Credit Hours: 1

~~Provides hands-on experience for topics taught in the co-requisite course, CIS 112 – Programming II. Emphasis is on design and implementation of solutions to several problems discussed in CIS 112. Note: **Textbook:** Y. Daniel Liang, *Introduction to Java Programming and Data Structures, Comprehensive Version*, 12th Edition Prentice Hall, 2019. ISBN13: 978-0-13-651996-6 and ISBN 10: 0-13-651996-2.~~

Software: NetBeans or Eclipse. **Prerequisite(s):** ~~CIS 111 with a minimum grade of C. Corequisite(s): CIS 112. Cadets must pass CIS 112 and CIS 112L concurrently.~~

CIS 201 – Computer Architecture and Organization CANCELLED Due to Low Enrollment

Instructor: Dr. Mohamed M. Azab

Location: Mallory Hall 310

Date/Time: Monday-Friday 9:45-11:45a.m.

This course covers foundation on concepts and principles of computer architecture and their application to computer system design. Topics include number systems, logical and arithmetic operations, instructions set, memory hierarchy, pipelining, single and multiprocessor systems, parallel processing, and interfaces between hardware and software. The course also covers concepts and processes of computer organization

Note: Course is equated to CIS 272 and cannot be taken for additional credit. Textbook: *Computer Organization and Design: The Hardware/Software Interface*, 5th, David A. Patterson and John L. Hennessy, Morgan Kaufmann, ISBN: 978-0-12-407726-3. **Prerequisite(s):** **CIS 101, CIS 112, and CIS 112L with a minimum grade of C. Classes prior to the Class of 2022 are not required to take CIS 112L as a prerequisite.**

CIS 211 – Internet and Mobile Programming CANCELLED Due to Low Enrollment

Instructor: LTC Ramoni Lasisi

Location: Mallory Hall 310

Date/Time: Monday-Friday 7:30-9:30 a.m.

Credit Hours: 3

Covers concepts of event-driven programming, synchronization and concurrency control, multithreading, parallel programming, and network programming with program development and implementation using a modern programming language. **Note: Course is equated to CIS 311 and cannot be taken for additional credit. Textbook:** Y. Daniel Liang, *Introduction to Java Programming, Comprehensive Version*, 12th Edition, Prentice Hall, 2019. ISBN13: 978-0-13-651996-6 and ISBN-10: 0-13-651996-2. **Prerequisite(s):** CIS 112 and CIS 112L with a minimum grade of C.

CIS 231WX – Information Technology: Past, Present and Future CANCELLED Due to Low Enrollment

Instructor: MAJ Douglas B. Wainwright

Location: Mallory Hall 314

Date/Time: Monday-Friday 7:30-9:30 a.m.

Credit Hours: 3

Civilization and Cultures course with e-portfolio and reflective essay requirements that allow cadets to explore the science, engineering and origins of information technology and its effects on societies over millennia. Driven by documentary videos, web-based multimedia and small group/full class discussions cadets will be exposed to developments and societal impacts of information technology from early Middle Eastern Civilizations' oral traditions and writing forms to the invention of the 15th century printing press to

19th-century railroads, telegraph and telephone to 21st-century 3D television, blogs, social networks, and the twenty-four-hour news cycle. Note: **Course is equated to CIS-270WX and cannot be taken for additional credit.** Writing Intensive (W) and Civilizations and Cultures Course (X).

CIS 241 – Discrete Structures CANCELLED Due to Low Enrollment

Instructor: Dr. Abibat Lasisi

Location: Mallory Hall 314

Date/Time: Monday-Friday 12:30-2:30 p.m.

Credit Hours: 3

Covers concepts and applications of discrete mathematical structures in computing. Topics include number properties, propositions, logic and sets, Boolean algebra, digital circuits, relations, and functions, counting, combinations and permutations, matrices, systems of linear equations and linear transformations. Note: **Textbook:** *A Beginner's Guide to Discrete Mathematics* Second Edition by W. D. Wallis ISBN 978-0-8176-8285-9 Prerequisite(s): **MA 102 or MA 123 with a Minimum grade of C.**

CIS 312W – Software Engineering CANCELLED Due to Low Enrollment

Instructor: LTC Youna Jung

Location: Mallory Hall 210

Date/Time: Monday-Friday 9:45-11:45 a.m.

Credit Hours: 3

Covers software development models, processes and the life cycle of an enterprise software. Topics include requirement analysis, software system design, documentation, implementation, maintenance, verification and validation, project management, social and ethical issues faced by computing professionals. Note: **Course is equated to CIS-351W and cannot be taken for additional credit.** Writing Intensive (W). **Textbook:** Ian Sommerville, *Software Engineering*, 10th Edition, Pearson, 2015. ISBN 13: 978-0-13-394303-0 Prerequisite(s): **CIS 211 with a minimum grade of C**

CIS 331 – Human Computer Interaction (HCI) and Usability Analysis CANCELLED Due to Low Enrollment

Instructor: Dr. Imran Ghani

Location: Mallory Hall 310

Date/Time: Monday-Friday 12:30-2:30 p.m.

Credit Hours: 3

Explores topics in Human Computer Interaction (HCI) and Usability Analysis (UA). Covers HCI/UA design and implementation of interfaces using graphics, audio, and haptic tools; cognitive factors, including information load, learning imposed on users, intuitive and engaging user experience and modeling of user behaviors. Web-based and the traditional user interfaces will be considered. Explores topics in usability analysis and testing. Covers usability testing goals and applies quantitative and qualitative evaluation

~~techniques on product and service design. Prerequisite(s): CIS111 with a grade of C or better.~~

Economics

EC 202* - Principles of Macroeconomics

Instructor: MAJ Steven Landgraf

Location: Scott Shipp Hall 268

Date/Time: Monday-Friday 9:45-11:45 a.m.

Credit Hours: 3

An analytical study of the determination of output, employment, interest rates, and inflation in national and global economies. The tools developed in this course are critically applied to the understanding of national economic policy issues. Note: **Textbook:** *The Economy* by the Core Team, available for free online. No additional materials required.

~~EC 304 — Econometrics~~ CANCELLED Due to Low Enrollment

~~**Instructor:** Mr. Zebulen A. Riley~~

~~**Location:** Scott Shipp Hall 208~~

~~**Date/Time:** Monday-Friday 7:30-9:30 a.m.~~

~~**Credit Hours:** 3~~

~~A study of the application of economic theory, mathematics, and statistical inference as applied to the analysis of economic phenomena. Heavy emphasis is placed on the use of simple and multiple regression and the violation of the classical assumptions. Note: **Textbook:** *Introductory Econometrics*, by Woolridge, 7th Edition, Cengage. **Software:** R and RStudio Prerequisite(s): **EC 203 with a grade of C or higher.**~~

English, Rhetoric, and Humanistic Studies

ERH 102* - Writing & Rhetoric II

Instructor: Mrs. Mattie Quesenberry Smith

Location: Scott Shipp Hall 471

Date/Time: Monday-Friday 7:30-9:30 a.m.

Credit Hours: 3

This course engages cadets in reading, thinking, and writing about contemporary civic issues from a rhetorical perspective. Cadets learn to write persuasive essays for public audiences in which they ethically incorporate research from appropriate secondary sources, as well as critically reflect on their writing processes. Minimum grade of C required. Note: The delivery platforms in this course that support cadets placed in isolation/quarantine include Canvas, Zoom and Google Docs. **Textbooks:** J. Ramage, J. Bean, and J. Johnson, *Writing Arguments: A Rhetoric with Readings*, 11th edition, 2019, print. ISBN 13: 978-0-13-475974-6 or ISBN 10: 0-13-475974-5 A. Lunsford, *The Everyday Writer*, 7th edition, 2020, print. ISBN 978-1-319-36111-2. **Software:** needs for this class include Microsoft Word for file submissions to Canvas or another appropriate word processing software. Prerequisite(s): **ERH 101 with a minimum grade of C.**

History

HI 103* -01 - World History I

Instructor: MAJ Patrick Klinger

Location: Scott Shipp Hall 367

Date/Time: Monday-Friday 9:45 a.m. - 11:45 a.m.

Credit Hours: 3

A study of the world's major civilizations prior to 1500, concentrating on their primary values and institutions, and their cultural contacts. Particular attention devoted to the Middle East, China, India, the Mediterranean world, and Western Europe. Note: **Textbooks:**

- *Societies, Networks, and Transitions: A Global History*
 - Author: Craig Lockard
 - Edition: 4th Edition
 - ISBN for Hardback: 9780357365304
 - ISBN for eBook: 9780357365472
- *The Frozen Echo: Greenland and the Exploration of North America, 1000-1500*
 - Author: Kirsten Seaver
 - ISBN: 9780804731614

HI 103-02 - World History I

Instructor: MAJ Patrick Klinger

Location: Scott Shipp Hall 367

Date/Time: Monday-Friday 12:30-2:30 p.m.

Credit Hours: 3

A study of the world's major civilizations prior to 1500, concentrating on their primary values and institutions, and their cultural contacts. Particular attention devoted to the Middle East, China, India, the Mediterranean world, and Western Europe. Note: **Textbooks:**

- *Societies, Networks, and Transitions: A Global History*
 - Author: Craig Lockard
 - Edition: 4th Edition
 - ISBN for Hardback: 9780357365304
 - ISBN for eBook: 9780357365472
- *The Frozen Echo: Greenland and the Exploration of North America, 1000-1500*
 - Author: Kirsten Seaver
 - ISBN: 9780804731614

Human Performance and Wellness

HPW 315—Combatives CANCELLED Due to Low Enrollment

Instructor: CAPT James H. Whitten

Location: Cormack Hall 115A

Date/Time: Monday-Friday 12:30-2:30 p.m. (14 Total Class Meetings)

Credit Hours: 0.5

The purpose of this course is to teach cadets basic grappling techniques in accordance with the United States Army's Level One combative program. Note: **All required HPW courses must be completed prior to taking electives.** Prerequisite(s): HPW 102, HPW 105, HPW 200/HPW 201, HPW 205

HPW 325—Understanding Sports Injuries CANCELLED Due to Low Enrollment

Instructor: COL Michael S. Krackow

Location: Cormack Hall 129B

Date/Time: Monday-Friday 7:30-9:30 a.m.

Credit Hours: 0.5

The purpose of this course is to provide an overview in the preventing, recognition, and treatment of common sports injuries that occur within the active population. Course content will include anatomical terminology, and mechanisms of injuries. Note: **All required HPW courses must be completed prior to taking electives.** Prerequisite(s): HPW 102, HPW 105, HPW 200/HPW 201, and HPW 205

HPW 412—Weight Training CANCELLED Due to Low Enrollment

Instructor: CAPT James H. Whitten

Location: Cormack Hall 102

Date/Time: Monday-Friday 9:45-11:45 (14 Total Class Meetings)

Credit Hours: 0.5

This will be an activity course designed to give cadets "hand-on" exposure to various types of resistive training programs. Cadets will actively participate in variety of predetermined functional lifting programs relative to all of the components (strength, power, endurance) of muscular development. The delivery platform used in this course for cadets placed in isolation/quarantine during VMI Summer Session will be Canvas for quizzes and assignments. Note: **All required HPW courses must be completed prior to taking electives.** Prerequisite(s): HPW 102, HPW 105, HPW 200/HPW 201, and HPW 205

Mechanical Engineering

ME 201* - Statics

Instructor: COL Andrei Ramniceanu

Location: Nichols Engineering 434

Date/Time: Monday-Friday 9:45-11:45 a.m.

Credit Hours: 3

Vector and scalar methods in the composition and resolution of forces; moments of forces; equilibrium in two or three dimensions; simple structures including trusses and frames; shear and moment in beams; distributed loads; friction; centroids and centers of gravity. The delivery platform used in this course to support students placed in isolation/quarantine during VMI Summer Session will be Zoom Note: **ME majors only. CE Majors should take CE 203. Open to Class of 2026 or non-ME majors only with Department Head approval.** Corequisite(s): MA 124

Modern Languages

SP 101 - Elementary Spanish I

Instructor: Mr. Stephen Gerome

Location: Scott Shipp Hall 566

Date/Time: Monday-Friday 9:45-11:45 a.m.

Credit Hours: 3

An introduction to the fundamentals of Spanish. Primary emphasis on the acquisition of the basic language skills (comprehending, speaking, reading, and writing) within the context of structural principles. Secondary emphasis on the culture where Spanish is spoken. Intended for beginners with no previous experience in the language.

~~SP 201 - Intermediate Spanish I~~ CANCELLED Due to Low Enrollment

~~**Instructor:** Mr. Stephen Gerome~~

~~**Location:** Scott Shipp Hall 566~~

~~**Date/Time:** Monday-Friday 12:30-2:30 p.m.~~

~~**Credit Hours:** 3~~

~~A systematic review of grammar and the readings of texts of significant literary, cultural or historical value. Composition, aural and oral work continued. Prerequisite(s): **SP 102**~~

Psychology

PS 201 - Introduction to Psychology

Instructor: COL James T. Gire

Location: Carroll Hall 304

Date/Time: Monday-Friday 9:45-11:45 a.m.

Credit Hours: 3

Principles of human and animal behavior including brain function, motivation, learning, thinking, perception, emotions, personality, attitudes, and aptitudes. This course is a suggested prerequisite for all other courses in psychology. The delivery platform used in this course to support students placed in isolation/quarantine during VMI Summer Session will be Canvas.

PS 401 - Psychology of Cognition

Instructor: LTC Scott T. Frein

Location: Carroll Hall 304

Date/Time: Monday-Friday 7:30-9:30 a.m.

Credit Hours: 3

An introductory course on human cognition. Topics include perception, attention, memory, visual knowledge, decision-making, problem solving, language, and consciousness. Emphasis will be placed on examining different approaches for studying and defining cognition, as well as the contributions that neuroscientific research has made to the field. Prerequisite(s): **PS 201 with a minimum grade of C.**

PS 402W - Research Methods in Psychology

Instructor: COL James T. Gire

Location: Carroll Hall 410

Date/Time: Monday-Friday 12:30-2:30 p.m.

Credit Hours: 3

A course covering the principal areas of general and experimental psychology. Note: **Writing Intensive Course.** Prerequisite(s): **PS 201 with a minimum grade of C, and PS 202 and PS-205**

PS 404 - History & Systems in Psychology

Instructor: COL Scott Frein

Location: Carroll Hall 410

Date/Time: Monday-Friday 9:45 a.m. - 11:45 a.m.

Credit Hours: 3

This course provides an in depth review of historical events and figures leading to the emergence of the science of psychology and the development of major psychological theories. The philosophical and scientific origins of psychology as a science are analyzed as well as the impact of emerging movements on important psychologists. The focus of much of the reading is the history of psychology as reflected by the individuals, theories, and experimental investigations of this discipline. Rather than focus on broad philosophical and historical issues, the course is aimed at specific emerging philosophical trends that lead to the development of the discipline. Prerequisite(s): **PS 201 with minimum grade of C.**

Physics

PY 155* - Laboratory for PY 160

Instructor: Dr. Durig E. Lewis

Location: Mallory Hall 220

Date/Time: Monday, Tuesday and Thursday 2:40-5:40 p.m.

Credit Hours: 1

A laboratory course to investigate the concepts covered in PY 160. Computer generated graphs, spreadsheets, and regression analysis are required for most experiments. Corequisite(s): **PY 160 or PY 120**

PY 160* - General Physics I

Instructor: Dr. Bishnu Pandey

Location: Mallory Hall 119

Date/Time: Monday-Friday 7:30-9:30 a.m.

Credit Hours: 3

This calculus based course constitutes the first semester of a course in general physics covering the topics of mechanics and thermodynamics. This sequence is for physics, chemistry, applied mathematics, and engineering majors. Note: Satisfies core curriculum science requirement. **Textbook:** *Information Physics for Scientists and Engineers 4th edition* by Giancoli Prerequisite(s): **MA 123** Corequisite(s): **PY 155 and MA 123**

Summer Session II - 2023 (June 26 - July 28)

Courses marked with an asterisks (*) will be taught. All other courses will be taught only if they have sufficient enroll (see Course Cancellation Policy). Class periods, including a ten-minute break, are scheduled for two hours. Classes meet Monday through Friday except as noted by the calendar. Laboratory periods are scheduled below. **Note: students may enroll for a maximum of 7 credit hours.**

Applied Mathematics

MA 124* - Calculus With Analytic Geometry II

Instructor: MAJ Megan Chambers

Location: Mallory Hall 412

Date/Time: Monday-Friday 7:30-9:30 a.m.

Credit Hours: 3

A continuation of MA 123. Integration and its applications, methods of integration, L'Hopital's Rule, improper integrals, infinite sequences and series, power series. The delivery platform in this course for cadets placed in isolation/quarantine during VMI Summer Session will be Canvas and Zoom. Note:

Textbook: *APEX Calculus Version 2.0* by Gregory Hartman Prerequisite(s): **MA 123 with a minimum grade of C**

MA 215* - Calculus With Analytic Geometry III

Instructor: Dr. Denis Aliyev

Location: Mallory Hall 413

Date/Time: Monday-Friday 7:30-9:30 a.m. Lab: Tuesday and Thursday 2:30-4:05 p.m.

Credit Hours: 4

A continuation of MA 124; Conic sections, parametric equations, polar coordinates, vectors, vector-valued functions, partial derivatives, improper and multiple integrals. The delivery platform in this course for cadets placed in isolation/quarantine during VMI Summer Session will be Canvas and Zoom. Note:

Textbook: *Apex Calculus 3, version 4.0. The pdf is free. Hard copies are available from Amazon and the bookstore.* **Software:** *Homework will be through Edfinity (<https://edfinity.com/>). Students will need to purchase an access code for \$17 using the course link.* Prerequisite(s): **MA 124 with a minimum grade of C**

MA 220* - Probability and Statistics for Engineers & Scientists

Instructor: Dr. Katherine Crowley

Location: Mallory Hall 412

Date/Time: Monday-Friday 9:45-11:45 a.m.

Credit Hours: 3

This is a calculus-based treatment of probability and statistics designed for scientists and engineers who cannot take the MA 326/MA 405 sequence. Topics would include: classification of data by graphical and numerical methods; intro to probability to include definitions and theorems; discrete random variables including binomial and Poisson distributions, expectation and variance calculations; continuous random variables to include uniform, exponential, normal, Weibull, Gamma, and Chi-squared distributions; hypothesis testing and least-squares linear regression. The delivery platform in this course to support cadets placed in isolation/quarantine during VMI Summer Session will be Canvas and Zoom. Note: **Textbook:** *Probability and Statistics for Engineers and Scientists*, 9th edition, by Walpole, Myers, Myers, and Ye. Published by Pearson/Prentice Hall Prerequisite(s): **MA 124**

Business

BU 211 - Managerial Accounting

Instructor: Mr. Dan Evans

Location: Scott Shipp Hall 203

Date/Time: Monday-Friday 7:30-9:30 a.m.

Credit Hours: 3

This course covers (1) GAAP (generally accepted accounting principles) approaches for recording manufacturers' inventory, (2) alternative in-house approaches for evaluating inventory and cost of goods sold, and (3) other analytical approaches to management decision-making, such as budgeting, standard costing and methods for evaluating organizational performance. The focus of the course is on analytical thinking. Note: **Textbook:** Noreen, E. W., Brewer, P.C., & Garrison, R.H., (2021) *Managerial Accounting for Managers, 6th Edition*. New York: McGraw Hill Education. **Software:** Excel. Prerequisite(s): **BU 210 with a minimum grade of C**

BU 215 - Financial Planning

Instructor: BG Robert Moreschi

Location: Maury-Brooke Hall 314

Date/Time: Monday-Friday 7:30-9:30am

Credit Hours: 3

A study of the fundamental principles of financial decision making. Overview of money management principles, to include asset management, investment products and planning, personal risk assessment, and insurance. Open to all majors. Note: This course cannot be taken by EC/BU majors or business minors as a business elective. EC/BU majors and minors will receive free elective credit. **Textbook:** Billingsley, Gitman, and Joehnk, *Personal Financial Planning*, 15th edition, 2021, Cengage Publishing. **Software:** Excel. Prerequisite(s): Completion of 6 hours of math at VMI or equivalent.

BU 306X - International Business

Instructor: COL Clifford West

Location: Scott Shipp Hall 208

Date/Time: Monday-Friday 9:45-11:45 a.m.

Credit Hours: 3

This is a course designed to increase the student's awareness of the fundamentals of the international business environment, and focuses on the issues and problems confronting managers in international business. The international business environment includes viewing national differences in political economy and cultures, global trade, monetary policies, strategies and structures of international businesses, and how basic business functions are best performed on an international basis. **Civilizations and Cultures Course.** Prerequisite(s): **EC 201, EC 202, BU 220, and BU 230**

Chemistry

CH 262 - Public Health Issues

Instructor: Dr. Eileen T. Hinks

Location: Maury-Brooke 203

Date/Time: Monday-Friday 7:30-9:30 a.m.

Credit Hours: 3

Broad definitions of public health emphasize: the role of society and community in the maintenance of the public's health; a focus on prevention of disease and health promotion; and access to health for all citizens. This course explores: the mission, structure, and functions of the U.S. public health system with its emphasis on population health; public health's relationship to the medical care establishment; 20th century public health achievements and 21st century issues and challenges. Students will gain an awareness of gender, racial/ ethnic, and social / cultural and economic disparities that challenge the public's health in a global society. The ecological view of health, health determinants, and risk factors for disease are explored. A basic introduction to surveillance (data collection / interpretation /communication) and descriptive and analytical epidemiology is included in order to introduce students to the science involved in assessing and developing policies that affect the public's health. The delivery platform used to support students placed in isolation/quarantine during VMI Summer Session will be Zoom or Teams. Prerequisite(s): **CH 131 or CH 137 or BI 101**

Civil Engineering

CE 206* - Solid Mechanics

Instructor: MAJ Craig T. Altman

Location: Nichols Engineering 420

Date/Time: Monday-Friday 9:45-11:45 a.m.

Credit Hours: 3

A study of the behavior of non-rigid bodies when subjected to external tension, compression, bending, torsional loads, or a combination of these loads. Development of mathematical expressions that relate external loads, member properties, and internal stresses, strains, and deflections. Includes elastic and plastic stress theory, energy methods, generalized stress and strain relationships, and buckling theory. The delivery platform used in this course for cadets placed in isolation/quarantine during VMI Summer Session will be Zoom. Note: **Open to CE Majors Only. Cross Listed with ME206 for Summer Session 2023.**

CE Majors should take CE 206; ME Majors should take ME 296. Prerequisite(s): **MA 124 and one of the following: CE 203 or ME 201 with a minimum grade of C**

CE 301 - Structural Theory

Instructor: MAJ Kacie D'Alessandro

Location: Nichols Engineering 438

Date/Time: Monday-Friday 9:45-11:45 a.m.

Credit Hours: 3

Analysis of statically determinate and indeterminate structures. Application of electronic computer to structural analysis. Prerequisite(s): **CE 206 or ME 206 with a minimum grade of C.**

Computer Information Sciences

CIS 476W - Internship in Computer Science

Instructor: COL David T. Smith

Location: At Internship Site

Date/Time: Monday-Friday Business Hours

Credit Hours: 3

A supervised on-the-job experience at a company or agency in an entry level/intern position requiring application of knowledge and skills in one or more facets of Computer Science. May be repeated to a total of three hours credit. No more than 3 hours of internship (CIS 476) may count toward a bachelor's degree.

To qualify for academic credit, the internship must last:

- 100 to 199 work hours for one credit hour
- 200 to 299 work hours for two credit hours
- 300 or more work hours for three credit hours

Note: **Writing Intensive (W) Course.** Prerequisite(s): Junior standing (completion of 35 CIS credits) with GPA of 2.75 in major and 2.5 overall, approval of Application for CIS 476 Internship in Computer Science, and placement in an entry level/internship position at a company or agency requiring knowledge and skills in Computer Science. Position is to be a paid position at a minimum 70% of standard entry level, except as approved by department head. To register an application must be approved by department head.

Economics

EC 201* - Principles of Microeconomics

Instructor: Ghislain DuTheil

Location: Scott Shipp Hall 205

Date/Time: Monday-Friday 9:45-11:45 a.m.

Credit Hours: 3

Microeconomics is the study of human behavior. It is the crucial analysis of how individuals, households and firms make decisions about what to do, where to go, what to buy, what to sell, and what to pay. You will learn how markets shape the world around us: in particular, what a market is, what a market's limitations are. This is a course unlike most courses you have had before. This course will teach you a way to think about your surroundings. Note: **Textbook:** *The Economy*, CORE. Available for free online and will be on the syllabus, no additional materials required

EC 203* - Quantitative Tools for ECBU

Instructor: MAJ Timothy A. Murray

Location: Scott Shipp Hall 203

Date/Time: Monday-Friday 12:30-2:30 p.m.

Credit Hours: 3

A study and application of the quantitative analytical tools and concepts used in solving economics and business problems. The course emphasizes the use of data and software to illustrate and quantify economic and business relationships in order to better choose and assess leadership decisions. Note: **Textbook** will be provided by the instructor. **Software:** Canvas, Microsoft Excel, Graphing Calculator Encouraged. Prerequisite(s): **MA 101 & MA 102 with a minimum grade of C**

EC 300 – Intermediate Microeconomics CANCELLED Due to Low Enrollment

Instructor: Mr. Austin Bradley

Location: Scott Shipp Hall 208

Date/Time: Monday-Friday 9:45-11:45 a.m.

Credit Hours: 3

~~Analysis of consumer behavior, demand, producer behavior, supply, and exchange in markets leading to discussions on the role of market structure in pricing strategies as well as strategic decisions by firms about production, pricing, and investment. This course is calculus based. Note: **Textbook:**~~

- ~~• *Intermediate Microeconomics: A Modern Approach* 9th edition, Hal R. Varian, ISBN: 978-0-393-69132-0~~

~~Prerequisite(s): **EC 201, EC 202, EC 203, and MA 101 & MA 102 (or equivalent) all with a grade of C or higher.**~~

EC 330—Intermediate Macroeconomics CANCELLED Due to Low Enrollment

Instructor: Mr. Zebulen A. Riley

Location: Scott Shipp Hall 208

Date/Time: Monday–Friday 7:30–9:30 a.m.

Credit Hours: 3

Intermediate Macroeconomics is the analytical study of the theory of the determination of output, interest rates and inflation in national and global economies. The tools developed in this course are critically applied to the understanding of national economic policy issues. The objective of this class is an understanding of the following: The macroeconomy and measurements of its performance and stability; the theory of aggregate demand, aggregate supply, and macroeconomic equilibrium; the theory of money demand, money supply, interest rates, and the banking system; how the tools of fiscal and monetary policy operate and the factors affecting long-run growth. Note: **Textbook:** *Macroeconomics*, by Olivier Blanchard, 8th edition, Pearson. Prerequisite(s): **EC 201, EC 202 and MA 125 & MA 126 (or equivalent) all with a grade of C or higher.**

EC 418—Public Choice CANCELLED Due to Low Enrollment

Instructor: Mr. Austin Bradley

Location: Scott Shipp Hall 202

Date/Time: Monday–Friday 12:30–2:30 p.m.

Credit Hours: 3

Public Choice analyses issues in political science and the policy process through the lens of neoclassical economic principles and methodology. Instead of teaching how politics actually works and why. At the core of it, Public Choice analyses the role of government in the economy and the problems of collective decision-making. Thematically, issues covered in class include the role and function of government and governmental decision-making; the intersection between public and private interests; the connection between voters, politicians, and the economy; and the effect and evolution of governmental institutions. Note: **Textbook:** *Public Choice: An Introduction* by Iain McLean. ISBN: 978-0-631-13839-6 Prerequisite(s): **EC 201, EC 202, and EC 203 all with a grade of C or higher.**

EC 314W—The Economics of Human Capability and Civic Engagement CANCELLED

Instructor: COL Tinni Sen

Location: Scott Shipp Hall 202

Date/Time: Monday–Friday 9:45–11:45 a.m.

Credit Hours: 3

The objective of this course is to use economic reasoning and analysis to understand and evaluate solutions that enhance the human capability to deal with contemporary social issues and the role of civic engagement therein. Topics covered include issues pertaining to poverty, education, healthcare, racial and ethnic discrimination, immigration, law and order, and social security.

History

HI 103 - World History I

Instructor: Dr. Kelly Minor

Location: Scott Shipp Hall 367

Date/Time: Monday-Friday 7:30 - 9:30 a.m.

Credit Hours: 3

A study of the world's major civilizations prior to 1500, concentrating on their primary values and institutions, and their cultural contacts. Particular attention devoted to the Middle East, China, India, the Mediterranean world, and Western Europe. Note: **Textbooks:**

- *Ways of the World: A Brief Global History*, Value Edition: Volume I
- Edition: 5th
- Author: Strayer; Nelson
- Publisher: Macmillan Learning
- ISBN:9781319340636 (Paper)
- ISBN: 9781319398996 (E-book)

****Option: if a cadet knows he or she is taking both HI-103 and HI-104 with Dr. Minor, they can use the combined volume to save money:**

- *Ways of the World: A Brief Global History*, Value Edition: Combined Volume
- Edition: 5th
- Author: Strayer; Nelson
- Publisher: Macmillan Learning
- ISBN:9781319244453 (Paper)
- ISBN: 9781319398910 (E-book)

HI 104*-01 - World History II

Instructor: Dr. Kelly Minor

Location: Scott Shipp Hall 367

Date/Time: Monday-Friday 9:45-11:45 a.m.

Credit Hours: 3

A study of the world's major civilizations since 1500, the rise and expanding influence of the West, and the interaction between the West and non-West. Note: : **Textbook:**

- *Ways of the World: A Brief Global History*, Value Edition, Volume II
- Edition: 5th
- Author: Strayer; Nelson
- Publisher: Macmillan Learning
- ISBN:9781319340704(Paper)
- ISBN: 9781319452278(E-book)

****Option: if a cadet knows he or she is taking both HI-103 and HI-104 with Dr. Minor, they can use the combined volume to save money:**

- *Ways of the World: A Brief Global History*, Value Edition: Combined Volume
- Edition: 5th
- Author: Strayer; Nelson
- Publisher: Macmillan Learning
- ISBN:9781319244453 (Paper)
- ISBN: 9781319398910 (E-book)

HI 104-02 - World History II

Instructor: Dr. Kelly Minor

Location: Scott Shipp Hall 367

Date/Time: Monday-Friday 12:30 p.m. - 2:30 p.m.

Credit Hours: 3

A study of the world's major civilizations since 1500, the rise and expanding influence of the West, and the interaction between the West and the non-West. Note: A study of the world's major civilizations since 1500, the rise and expanding influence of the West, and the interaction between the West and non-West.

Note: **Textbook:**

- *Ways of the World: A Brief Global History*, Value Edition, Volume II
- Edition: 5th
- Author: Strayer; Nelson
- Publisher: Macmillan Learning
- ISBN:9781319340704(Paper)
- ISBN: 9781319452278(E-book)

****Option: if a cadet knows he or she is taking both HI-103 and HI-104 with Dr. Minor, they can use the combined volume to save money:**

- *Ways of the World: A Brief Global History*, Value Edition: Combined Volume
- Edition: 5th
- Author: Strayer; Nelson
- Publisher: Macmillan Learning
- ISBN:9781319244453 (Paper)
- ISBN: 9781319398910 (E-book)

International Studies and Political Science

IS 310 - American Foreign Policy

Instructor: MAJ Timothy Passmore

Location: Scott Shipp Hall 504

Date/Time: Monday-Friday 7:30-9:30 a.m.

Credit Hours: 3

This course familiarizes cadets with America's role in the world since its founding, applying different theories and perspectives to understand this behavior. Cadets first learn prevalent theoretical approaches to decision-making and state behavior. Cadets then use these tools to review the historical development of America's relations with other international actors from its founding until the present day. The course concludes with a critical evaluation of current and future issues in American Foreign Policy. Note:

Textbook Information: Kaufman, Joyce P. 2021. A Concise History of U.S. Foreign Policy(5th Ed.). Lanham, MD: Rowman and Littlefield.

IS 487 - Sports and Global Politics

Instructor: MAJ Timothy Passmore

Location: Scott Shipp Hall 504

Date/Time: Monday-Friday 9:45-11:45 a.m.

Credit Hours: 3

This course assesses the role that sport plays in domestic and international politics in a globalized world. It considers key ways that the major paradigms of politics and sports intersect, including the use of sport for nation-building and branding, as a soft power tool for reputation-building, and as an influential feature in interstate diplomatic relations. Other issues covered include the role of sport in armed conflict, ethnic relations, democratization, women's rights, and economic development, while specific attention will be paid to global sporting phenomena such as the Olympic Games and the World Cup. Students will engage with scientific research and historical case studies through a combination of class discussion, reading, and film presentation.

Mechanical Engineering

ME 206* - Solid Mechanics

Instructor: MAJ Craig T. Altmann

Location: Nichols Engineering 420

Date/Time: Monday-Friday 9:45-11:45 a.m.

Credit Hours: 3

A study of the behavior of non-rigid bodies when subjected to external tension, compression, bending, torsional loads, or combination of these loads. Development of mathematical expressions that relate external loads, member properties, and internal stresses, strains, and deflections. Includes elastic and plastic stress theory. NOTE: Cross-listed with CE-206 for Summer Session 2023. Note: **Open to ME Majors Only. Cross-listed with CE 206 for Summer 2023--ME Majors should take ME 206/CE Majors should take CE-206. ME Department Head approval required for class of 2026 or non-majors to enroll.** Prerequisite(s): MA 124, ME 109, ME 110 and a grade of C or higher in ME 201.

ME 311* - Thermodynamics I

Instructor: Dr. John Wilkins

Location: Nichols Engineering 303

Date/Time: Monday-Friday 7:30-9:30 a.m.

Credit Hours: 3

A study of the first and second laws of thermodynamics; basic energy concepts; the properties of liquids and vapors including enthalpy and entropy; ideal gas concepts and relationships. Note: **Open to ME Majors only. ME Department Head approval required for class of 2026 or non-majors to enroll.** Prerequisite(s): MA 124 & ME 203

Modern Languages

SP 102 - Elementary Spanish II

Instructor: COL John E. Cerkey

Location: Scott Shipp Hall 564

Date/Time: Monday-Friday 7:30-9:30 a.m.

Credit Hours: 3

A continuation of SP 101. Prerequisite(s): **SP 101**

SP 202 - Intermediate Spanish II CANCELLED Due to Low Enrollment

~~Instructor:~~ COL John E. Cerkey

~~Location:~~ Scott Shipp Hall 564

~~Date/Time:~~ Monday-Friday 9:45-11:45 a.m.

~~Credit Hours:~~ 3

~~A continuation of SP 201. Prerequisite(s): SP 201~~

Physics

~~PY 156—Laboratory for PY 161~~ CANCELLED Due to Low Enrollment

~~Instructor:~~ Dr. Durig E. Lewis

~~Location:~~ Mallory Hall 220

~~Date/Time:~~ Monday, Tuesday, and Thursday 2:40-5:40 p.m.

~~Credit Hours:~~ 1

~~A laboratory course to investigate the concepts covered in PY 161. Computer generated graphs, spreadsheets, and regression analysis are required for most experiments. Note: **Textbook:** None, laboratory instructions will be provided. Prerequisite(s): PY 160 or PY 120 Corequisite(s): **PY 161 or PY 121**~~

PY 161 - General Physics II

Instructor: Dr. Bishnu Pandey

Location: Mallory Hall 119

Date/Time: Monday-Friday 7:30-9:30 a.m.

Credit Hours: 3

This calculus based sequential course constitutes a general course in physics covering the topics of mechanics, thermodynamics, waves and sound, electricity and magnetism, and optics. This sequence is for physics, chemistry, applied mathematics, and engineering majors. Note: **Textbook:** *Physics for Scientists and Engineers* 4th edition Giancoli Prerequisite(s): **PY-160 and MA-123** Corequisite(s): **PY-156**

Summer Study Abroad: 2023

The Office of Global Education offers foreign study programs for academic credit throughout the VMI Summer Session. In addition, VMI-affiliated programs such as the Virginia Program at Oxford (VPO) will also be available. For more information on study abroad programs, please contact either Mr. Todd Goen, Director, Office of Global Learning, Virginia Military Institute, Lexington, VA 24450, 540-464-7350 or Mrs. Patricia Hardin, Assistant Director, Office of Global Learning, Virginia Military Institute, Lexington, VA 24450, 540-464-7421.

<https://www.vmi.edu/academics/academic-program/office-of-global-education/>

VMI Summer Session Honor System

Standard Operations Procedure

The purpose of this document is to set forth the procedures for the administration of the VMI Honor System during the VMI Summer Session.

The VMI Honor Code

The Honor Code is the daily application of the principles of ethics, honesty, and personal integrity by each student (cadet) to the problems with which he/she is confronted. It pervades every activity of life—personal, academic, athletic, and military—and presents a rigid standard by which all students (cadets) must live. Because the Code is such an integral part of the life of each student (cadet), its very existence depends on the vigilance of every student (cadet) at VMI. Therefore, every reasonable suspicion of a violation of the Code must be reported immediately. **A student who has knowledge of a breach of the Honor Code, and who does not report the same, is himself/herself guilty of a violation of the Honor Code.**

Reporting breaches of the Code: The keystone of the VMI Honor Code is the fact that each student (cadet) is honor-bound to report to the Honor Court any breach or reasonable suspicion of a breach of the Honor Code that comes under his/her observation or is in any way brought to his/her attention. **Breaches involving students (cadets) taking summer courses at VMI must be reported to the Director of the Summer Session and to no other person. Breaches involving students (cadets) taking courses in Foreign Study Programs sponsored by the Summer Session must be reported to the Resident Program Director and to no other person.**

Administration of the Honor Code: it is inconsistent with a code of personal honor for there to be exhaustive written rules as the sole basis of determining honorable conduct. Hence, there are but few absolute rules for the administration of the Honor System.

Definition of the terms "**Certified**" and "**Official Statement**"

Certified. When applicable to a student's (cadet's) act or written or oral statement or report, the term "certified" means that his/her statement is true to the best of his/her information and belief in every significant particular.

Official Statement. Means a written or oral statement made by a student (cadet) to another student (cadet) or an officer of the Institute who receives the statement in the course of acting in an official capacity. All official statements are certified.

Special Boards of Inquiry

General: All students attending the VMI Summer Session are subject to the VMI Honor Code. Because the Honor Court is not present to investigate and adjudicate suspected violations of the Code a Special Board of Inquiry (SBOI) is convened to address violations that occur during the Summer Session. Additionally, graduating First Class cadets may make a request to the Superintendent to conduct an SBOI in lieu of a trial by a cadet jury. The Superintendent Representatives present the request and circumstances to the Superintendent who may authorize an SBOI on a case-by-case basis.

VMI Summer Session and Summer Transition Program Honor System: The Honor Code is the daily application of the principles of ethics, honesty, and personal integrity by each student to the problems with which he/she is confronted. It pervades every activity of life—personal, academic, athletic, and military—and presents a rigid standard by which all students must live. Because the Honor Code is such an integral part of the life of each student, its very existence depends on the vigilance of every student at VMI. Therefore, every reasonable suspicion of a violation of the Honor Code must be reported immediately. **A student who has knowledge of a breach of the Honor Code, and who does not report the same, is himself/herself guilty of Toleration, a violation of the Honor Code.**

Reporting Breaches of the Code: The keystone of the VMI Honor Code is the fact that each student is honor-bound to report to the Honor Court any breach or reasonable suspicion of a breach of the Honor Code that comes under his/her observation or is in any way brought to his/her attention. Breaches involving students taking summer courses at VMI must be reported to the **Director of the Summer Session and to no other person.** Breaches involving students taking courses in Foreign Study Programs sponsored by the Summer Session must be reported to the **Resident Program Director and to no other person.**

Administration of the Honor Code: It is inconsistent with a code of personal honor for there to be exhaustive written rules as the sole basis of determining honorable conduct. Hence, there are but few absolute rules for the administration of the Honor System.

Definitions of the terms “**Certified**” and “**Official Statement**”:

Certified. When applicable to a student’s act or written or oral statement or report, the term “certified” means that his/her statement is true to the best of his/her information and belief in every significant particular.

Official Statement. Means a written or oral statement made by a student to another student or an officer of the Institute who receives the statement in the course of acting in an official capacity. All official statements are certified.

Work for Grade Policy: Development of the spirit as well as the skills of academic inquiry is central to the mission of VMI’s Academic Program. As a community of scholars, posing questions and seeking answers, we invariably consult and build upon the ideas, discoveries, and products of others who have wrestled with related issues and problems before us. We are obligated ethically and in many instances legally to acknowledge the sources of borrowed material that we use in our own work. This is the case whether we find that material in conventional resources, such as the library or cyberspace, or discover it in other places like conversations with our peers. Academic integrity requires the full and proper documentation of any material that is not original with us. It is therefore a matter of honor. To misrepresent someone else’s works, ideas, images, data, or other intellectual property as one’s own is stealing, lying, and cheating all at once.

Because the offense of improper or incomplete documentation is so serious, and the consequences so potentially grave, the following policies regarding work for grade have been adopted as a guide to students and faculty in upholding the Honor Code under which all students live.

Work for Grade. The term “work for grade” is defined as any work presented to an instructor for a formal grade or undertaken in satisfaction of a requirement for successful completion of a course or degree requirement.

Student’s Own Work. The term “student’s own work” means that the student has composed the work from his/her general accumulation of knowledge and skill except as clearly and fully documented and that it has been composed especially for the current assignment. No work previously submitted in any course at VMI or elsewhere will be resubmitted or reformatted for submission in a current course without the specific approval of the instructor.

In all work for grade, failure to distinguish between the student’s own work and ideas and the work and ideas of others is known as **plagiarism**. Proper documentation clearly and fully identifies the sources of all borrowed ideas, quotations, or other assistance. The student is referred to the VMI-authorized handbook for rules concerning quotations, paraphrases, and documents.

In all written work for grade, the student must include the words “**HELP RECEIVED**” conspicuously on the document, and he or she must then do one of two things: (1) state “none,” meaning that no help was received except as documented in the work; or (2) explain in detail the nature of the help received. In oral work for grade, the student must make the same declaration before beginning the presentation. Admission of help received may result in a lower grade, but will not result in prosecution for an honor violation.

Students are prohibited from discussing the contents of a quiz/exam until it is returned to them or final grades are posted. This enjoinder does not imply that any inadvertent expression or behavior that might indicate an individual’s feeling about the test should be considered a breach of the certification. The real issue is whether students received information, not available to everyone else in the class, which would give them an unfair advantage. If an individual inadvertently gives or receives information, the incident must be reported to the class instructor and to the Director of the Summer Session.

Every student bears the responsibility for familiarizing himself/herself thoroughly with the policies stated in this section, with any supplementary statement posted by the academic department offering a course he or she is taking, and with any special conditions provided in writing by the professor for a given assignment. If there is any doubt or uncertainty about the correct interpretation of a policy, the student should consult the instructor of the course. There should be no confusion, however, on the basic principle that it is never acceptable to submit someone else’s work, written or otherwise, formally graded or not, as one’s own.

The violation by a student of any of these policies will, if he/she is found guilty, result in his/her being dismissed from VMI. Neither ignorance nor professed confusion about the correct interpretation of these policies is an excuse.

SBOI Procedures:

1. A faculty member who discovers an apparent violation of the honor code will report the violation to their department head. The department head will decide whether the collected evidence justifies referral to the Director of the Summer Session. If the department head decides that the evidence does not justify referral, then he or she will conclude the investigation. Otherwise, the department head will submit a written report to the Director of the Summer Session. The report must contain both a recommendation for action and all relevant documents, including a statement signed by the faculty member who reported the violation. If the department head is absent, the faculty member should report directly to the Director of the

Summer Session. Students should report all suspected honor violations to the Director of the VMI Summer Session or, in the case of students studying abroad to the Resident Program Director.

2. The Director of the VMI Summer Session or Resident Program Director, with assistance as necessary, conducts a preliminary investigation and reports his preliminary findings in writing through the Dean to the Superintendent. The report to the Superintendent will have the evidence attached and be reviewed by the VMI General Counsel. If a Special Board of Inquiry is recommended, proposed charge(s) and specification(s) are included in the report.

3. If the Superintendent believes that the matter should go forward, then he or his representative will have a charge sheet prepared, setting forth the charge(s) and specification(s) and listing the witnesses against the accused. Appended to the charge sheet will be a copy of all available evidence including written statements of the faculty member or student who discovered the apparent violation and the report of the Director of the VMI Summer Session or Resident Program Director.

4. The accused, along with a member of the faculty or staff (preferably his/her academic and/or class advisor) is brought before the Superintendent or his representative to be officially charged with a violation of the VMI Honor Code. If the accused student is not a cadet, the Superintendent or his representative will designate such an advisor to serve in this capacity. At this time, the accused is informed of his/her rights and presented with the charge(s) and specification(s), the list of witnesses, and a copy of all available evidence. The accused is encouraged to contact his/her parents or guardian in the presence of his/her faculty or staff advisor. After reviewing the evidence and conferring with parents and the advisor, the accused must inform the Superintendent or his representative of his/her intent to have the case heard in a Special Board of Inquiry or admit guilt. If a hearing is requested, the date for the hearing is established at this time.

5. An admission of guilt results in immediate dismissal from VMI.

6. If the accused decides to have the case heard, the Superintendent appoints a Special Board of Inquiry by special order. In selecting members of the Board, the Superintendent or his representative uses a list of available faculty and staff members submitted to him by the Director of the Summer Session. No member of a department in which an alleged violation occurred is eligible. Student members are selected from the current Summer Session roster at random and asked typical questions (see Appendix III as a guide) to eliminate students who may exhibit potential bias or conflict of interest, either in favor of the Prosecution or in favor of the accused. The Defense Advocate may review the questions to be asked and submit additional questions to Superintendent Representatives for the student Board members no later than 7 days prior to the Board being convened.

7. The Board of Inquiry consists of 3 faculty/staff members, one of whom is appointed President of the Board, 3 students, a faculty/staff Prosecutor, and a Recorder from the faculty or staff who has no vote. The purpose of the Board is to determine the true facts and report findings and recommendations to the Superintendent. Questions related to procedural issues or admissibility of evidence should be directed to the Superintendent Representatives to the Honor Court.

8. The accused student is informed that he/she may choose to represent himself or herself or may secure representation from another cadet or a Defense Advocate. The accused will be provided a list of eligible VMI faculty/staff members willing to serve as a Defense Advocate. The accused cadet will also be provided a list of available pro-bono attorneys and that if an attorney is retained at his/her discretion for advice that such an attorney may be present at conferences, meetings, interviews, and the SBOI, but may

not actively advocate or participate on the accused's behalf in any proceeding (i.e., speak on record). The accused and his/her Defense Advocate are given sufficient time to prepare a defense.

9. The Special Board of Inquiry is convened. Using the SBOI Procedures as a guide, the President of the Board conducts the proceedings in which all facts are presented to and explored by the Board. Witnesses are presented by the Prosecution and by the Defense for questioning. These witnesses may attest to the character of the accused, or they may have knowledge of the event or of the circumstances surrounding it. The Board is under no restriction as to who may appear before it. The VMI General Counsel will be present for the SBOI. The sequence for the hearing follows:

- a. The case against the student (Prosecution)
- b. The case for the student (Defense)
- c. Any additional questions (Rebuttal and Board questions)
- d. Review of important points pro and con (closing arguments and deliberations)

10. After closing arguments, the Board begins deliberations. When each Board member has come to a decision as to the guilt or innocence of the accused, a vote is taken on each specification. Two not guilty votes result in an acquittal for that specification, however a student need only to be found guilty on a single specification to be convicted.

11. Upon completion of the Board's proceedings, a written report containing the essential facts in the case, together with all evidence and the recommendation of the Board, will be sent to VMI General Counsel for review and then to the Superintendent for action. At the request of the Superintendent, the Prosecutor and President are present to discuss the outcome of the Special Board of Inquiry during the Superintendent's review process. The Superintendent informs the accused of his final decision upon completion of his review.

Foreign Study Programs: Students involved in foreign study programs sponsored by the VMI Summer Session are subject to the VMI Honor Code. Suspected violations should be reported to the Resident Program Director. The Resident Program Director conducts an investigation and forwards all evidence to the Superintendent through the Director of the VMI Summer Session in accordance with the procedures found in paragraph 2 above. If the Superintendent believes that the matter should go forward, then a charge sheet will be prepared in accordance with the procedures found in paragraph 3 above and the accused is brought before the Resident Program Director to be officially charged with a violation of the VMI Honor Code in accordance with the procedures found in paragraph 4 above. The accused student will be permitted to remain in the program, but a grade of "I" will be assigned for all of his/her courses. A Board of Inquiry will be convened upon the accused student's return to VMI. If acquitted, the student will receive a grade and credit for the course. If convicted, he/she will not receive credit for the course and, in the case of a VMI cadet, will be dismissed from VMI.

Work for Grade Policy

Development of the spirit as well as the skills of academic inquiry is central to the mission of VMI's Academic Program. As a community of scholars, posing questions and seeking answers, we invariably consult and build upon the ideas, discoveries, and products of other who have wrestled with related issues and problems before us. We are obligated ethically and in many instances legally to acknowledge the sources of borrowed material that we use in our own work. This is the case whether we find that material in conventional resources, such as the library or cyberspace, or discover it in other places like conversations with our peers.

Academic integrity requires the full and proper documentation of any material that is not original with us. It is therefore a matter of honor. To misrepresent someone else's works, ideas, images, data, or other intellectual property as one's own is stealing, lying, and cheating all at once.

Because the offense of improper or incomplete documentation is so serious, and the consequences so potentially grave, the following policies regarding work for grade have been adopted as a guide to students (cadets) and faculty in upholding the Honor Code under which all students (cadets) live.

Work for Grade. The term "work for grade" is defined as any work presented to an instructor for a formal grade or undertaken in satisfaction of a requirement for successful completion of a course or degree requirement.

Student's (Cadet's) Own Work. The term "student's (cadet's) own work" means that the student has composed the work from his/her general accumulation of knowledge and skill except as clearly and fully documented and that it has been composed especially for the current assignment. No work previously submitted in any course at VMI or elsewhere will be resubmitted or reformatted for submission in a current course without the specific approval of the instructor.

In all work for grade, failure to distinguish between the student's (cadet's) own work and ideas and the work and ideas of others is known as **plagiarism**. Proper documentation clearly and fully identifies the sources of all borrowed ideas, quotations, or other assistance. The student (cadet) is referred to the VMI-authorized handbook for rules concerning quotations, paraphrases, and documents.

In all written work for grade, the student (cadet) must include the words "**HELP RECEIVED**" conspicuously on the document, and he or she must then do one of two things: (1) state "none," meaning that no help was received except as documented in the work; or (2) explain in detail the nature of the help received. In oral work for grade, the student (cadet) must make the same declaration before beginning the presentation. Admission of help received may result in a lower grade, but will not result in prosecution for an honor violation.

Students (cadets) are prohibited from discussing the contents of a quiz/exam until it is returned to them or final grades are posted. This enjoinder does not imply that any inadvertent expression or behavior that might indicate an individual's feeling about the test should be considered a breach of the certification. The real issue is whether students (cadets) received information, not available to everyone else in the class, which would give them an unfair advantage. If an individual inadvertently gives or receives information, the incident must be reported to the class instructor and to the Director of the Summer Session.

Every student (cadet) bears the responsibility for familiarizing himself/herself thoroughly with the policies stated in this section, with any supplementary statement posted by the academic department offering a course he or she is taking, and with any special conditions provided in writing by the professor for a given

assignment. If there is any doubt or uncertainty about the correct interpretation of a policy, the student (cadet) should consult the instructor of the course. There should be no confusion, however, on the basic principle that it is never acceptable to submit someone else's work, written or otherwise, formally graded or not, as one's own.

The violation by a student (cadet) of any of these policies will, if he he/she is found guilty, result in his/her being dismissed from VMI. Neither ignorance nor professed confusion about the correct interpretation of these policies is an excuse.

General Information: Summer Session

Administration. The Director of the Summer Session is COL Jay Johnson. The Deputy Director for the first term is COL Mike Krackow and for the second term COL Merce Brook. The Summer Session office is located in 303 Shell Hall and is open from 8 a.m.-4 p.m., Monday through Friday. Phone: (540) 464-7213.

Academic Center. The Miller Academic Center in 202 Carroll Hall will be open from 8 a.m.-4:30 p.m., Monday - Friday. Cadets are invited to stop by or make an appointment to talk with staff to discuss any questions or concerns about their academic performance or need to enhance relevant skills.

<https://www.vmi.edu/academics/support/miller-academic-center/>

Barbershop. The Barbershop will be open from 9 a.m.-3 p.m. Monday through Friday.

Bookstore. The VMI Bookstore will be open from 9 a.m.-3 p.m. Monday through Friday.

Center for Cadet Counseling. The Center for Cadet Counseling (CCC) offers a range of services designed to develop awareness, values, knowledge and skills necessary for Cadets to make healthy choices, meet future challenges and lead meaningful lives. Services include health and wellness programs, individual assessment and counseling, crisis intervention, and consultation. Cadet Health and Wellness services and programs encourage cadets to strive for balance and well-being through various education, prevention, and awareness activities. Topics of interest to Cadets include maintaining emotional wellness, stress management, alcohol and drug abuse prevention, and building healthy relationships. Staff at the CCC view Cadets from a strength-based perspective and routinely encourage Cadets to develop resiliency skills to help them bounce back more quickly from adversity and rigors of the VMI system. Counseling services are confidential and conducted by licensed mental health professionals. For more information, please call 540-464-7667 or visit our webpage.

<https://www.vmi.edu/cadet-life/health-and-safety/cadet-counseling/>

Disability Services. The Office of Disabilities Services (ODS) is committed to meeting ethical and legal responsibilities to ensure equitable educational access to cadets with documented disabilities. We support the academic success, personal growth and development of life and leadership skills for cadets in a manner that promotes self-awareness, self-determination, and self-advocacy. ODS also serves as a resource to the VMI community to encourage awareness and understanding regarding disabilities issues in higher education. Cadets with documented disabilities are encouraged to schedule a meeting with the Director of ODS as early as possible to allow adequate time for review of documentation, to allow for a thorough assessment of academic needs, and to familiarize new cadets with administrative procedures. For more information, please call (540-464-7661) or visit our webpage.

<https://www.vmi.edu/academics/support/disabilities-services/>

Drug and Alcohol Policies. The unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance or alcohol is prohibited on VMI-owned or VMI-controlled property or as part of any school activity, regardless of location.

Alcohol. VMI does not tolerate the abuse of alcohol by any VMI student. All students attending the VMI Summer Session will observe all state and local laws governing the possession, purchase, or use of alcoholic beverages. Students who make themselves conspicuous as a consequence of drinking alcoholic beverages may be dismissed from the summer session or otherwise punished. VMI Regulation, Part III, Chapter 23, specifically addresses the issue of drug and alcohol use.

Illicit Drugs. VMI does not tolerate drug abuse by any VMI student at any time or place, whether in a duty, leave, or furlough status at VMI or elsewhere. The Institute intends to exercise the utmost diligence in preventing the illegal introduction of marijuana, cocaine, narcotics, or other controlled substances on Post. VMI will impose disciplinary sanctions on students who unlawfully possess, use, or distribute illicit drugs (consistent with local, state, and federal laws) up to and including expulsion from the Institute and referral for prosecution. Students should be aware that most drug offenses are classified as felonies and that conviction of such an offense can have serious consequences, including destruction of any hope of pursuing a military or professional career.

Final Examinations. Final examinations for both terms of the Summer Session will be administered according to the following schedule. **Changes may be made only under extenuating circumstances or emergencies and must be approved by the Director of the Summer Session. Cadets are not permitted to reschedule exams or leave early for routine medical attention, travel plans, or summer employment.**

First Day of Final Exams (1st session, June 22; 2nd session, July 27)

8-11 a.m. --- Reading time

1-4 p.m. --- All classes that began at 7:30 a.m.

Second Day of Final Exams (1st session, June 23; 2nd session, July 28)

8-11 a.m. --- All classes that began at 9:45 a.m.

1-4 p.m. --- All classes that began at 12:30 p.m.

Library. Preston Library Summer Hours are as follows:

Monday to Thursday – 8 a.m. - 10 p.m.

Friday – 8 a.m. - 4:30 p.m.

Saturday – CLOSED

Sunday – 7-10 p.m.

Please Note: A VMI ID card will be required for building access after 7 p.m.

Service Desk – 540-464-7129

<https://www.vmi.edu/academics/library/>

Mathematics Education and Resource Center (MERC) and the Open Math Lab (OML). The MERC will be open for both summer sessions, according to the schedule below. There will be tutors on-hand for help in the following mathematics courses: MA-101/MA-102, MA-103, MA-114, MA-123/MA-124, MA-215, MA-220, and MA-311. There is no cost to VMI students for this service and no appointments are necessary. Tutoring is held in the Open Math Lab (OML), which is located on the 600 level of Preston Library.

<https://www.vmi.edu/academics/support/math-resource-center/>

Summer Session I:

- Week 1 (May 22): Monday through Thursday 10:30 a.m.-4 p.m. and 7-10 p.m.; Friday 10:30 a.m.-4 p.m.
- Week 2 (May 30): Tuesday through Thursday 10:30 a.m.-4 p.m. and 7-10 p.m.; Friday 10:30 a.m.-4 p.m.
- Week 3 (June 5): Monday through Thursday 10:30 a.m.-4 p.m. and 7-10 p.m.; Friday 10:30 a.m.-4 p.m.
- Week 4 (June 12): Monday through Thursday 10:30 a.m.-4 p.m. and 7-10 p.m.; Friday 10:30 a.m.-4 p.m.
- Week 5 (June 20): Tuesday through Thursday: 10:30 a.m.-4 p.m. and 7-10pm

Summer Session II and STP:

- Week 1 (June 26): Monday through Thursday 10:30 a.m.-4 p.m. and 7-10 p.m.; Friday 10:30 a.m.-4 p.m.
- Week 2 (July 5): Tuesday through Thursday 10:30 a.m.-4 p.m. and 7-10 p.m.; Friday 10:30 a.m.-4 p.m.
- Week 3 (July 10): Monday through Thursday 10:30 a.m.-4 p.m. and 7-10 p.m.; Friday 10:30 a.m.-4 p.m.
- Week 4 (July 17): Monday through Thursday 10:30 a.m.-4 p.m. and 7-10 p.m.; Friday 10:30 a.m.-4 p.m.
- Week 5 (July 24): Monday through Thursday 10:30 a.m.-4 p.m. and 7-10 p.m.; Friday 10:30 a.m.-4 p.m.

Mail. The mailroom window will be open from 10 a.m.-2:15 p.m. and 3-4 p.m. Monday through Friday.

Medical Services. The VMI Post Hospital will be open Monday – Friday from 7 a.m.-3 p.m. for routine medical services. Illnesses or injuries requiring an overnight stay will be referred to the local hospital and students will be responsible for the cost of their care in that facility. Students should make every effort to have their medical needs cared for during the clinic hours. When the Post Hospital is closed students needing medical attention will have to go to the local emergency room for evaluation. **All accidents**, including automobile accidents, causing serious bodily harm or property damage are to be reported immediately to a Summer Session official.

Military Store. The Military Store will be open from 7:30 a.m.-11:00 a.m. and noon-3:30 p.m., Monday through Friday.

Microcomputer Laboratories. Computer labs will be open as listed:

117 Scott Shipp 8 a.m. – 4:30 p.m., Monday - Friday

414 Mallory 8 a.m. – 4:30 p.m., Monday - Friday

Barracks Study Room Open 24 hours, seven days a week

Motor Vehicle Parking. The following Summer Session Motor Vehicle Parking regulations are provided:

Vehicle Registration and Permit Required. All motor vehicles to include motorcycles must be registered and paid for directly through Post View. Failure to register a vehicle and to properly place the parking hang tag or motorcycle decal may result in either (1) the revocation of Post parking privileges or (2) a recommendation to the Superintendent that the offender be dismissed from the VMI Summer Session. The parking hangtag or motorcycle decal must be displayed as directed by VMI Police. Vehicles or motorcycles not displaying a parking hang tag or motorcycle decal are subject to being towed.

Permit Parking Locations. Cadet/Student permit parking is located in the perimeter of Marshal parking lot (as designated by cadet parking signs) and the North Post parking lot beside the North Post Drill Fields- only. A registered and paid for parking permit is required. Additional parking is located at Lackey Farm or Clarkson-McKenna lot.

Failure to Comply. Violation of parking regulations will result in fines and/or towing. The Cadet/Student in whose name the vehicle/motorcycle is registered will be responsible for all fines and towing and storage charges. The location of the towed vehicle/motorcycle and the charges for towing and storage can be ascertained by contacting the VMI Police.

Bicycles. The following Summer Session Bicycle Parking regulations are provided:

Locations. The following locations are authorized for securing bicycles:

- Beside Cormack Hall.
- Beside Corps Physical Training Facility.

Prohibited. Bicycles are prohibited from being secured to hand railings or taken inside buildings.

Failure to Comply. Violation of this guidance will result in the bicycle being removed from the unauthorized location. The location of the bicycle and any associated charges for removal can be ascertained by contacting the VMI Police.

Post Exchange/Food Court. The PX will be open during the following times (see note):

8:30 a.m.-3:30 p.m. Monday – Friday

Recreational Facilities. The following VMI recreational facilities will be open during the hours indicated:

Cocke Hall Weight Room	Monday-Thursday: 10 a.m. - 8 p.m. Friday: 10 a.m. - 5 p.m.
Pool	Monday-Friday: Noon - 1 p.m. Monday-Thursday: 6 p.m. - 8 p.m.

Washington & Lee Campus Off-Limits. In recent summers problems have arisen with participants of summer programs at VMI inappropriately interacting with participants of summer programs at Washington and Lee University. Consequently, the entire W&L campus is off limits to all VMI Summer Session students. The only exceptions are: a) students may walk through the campus on the concrete walkway immediately in front of Lee Chapel, and b) students who need to obtain or return a library book from the W&L library may do so before 6 p.m. by walking directly to or from the library. Students who violate this directive are subject to disciplinary action at VMI and arrest for trespassing at W&L.

Writing Center. The Writing Center will be open during the hours indicated:

Summer Session I:

Week 1 (May 25):	Thursday: 1-4 p.m.
Week 2 (May 29-June 2):	Tuesday through Thursday: 1-4 p.m. (closed Monday, May 29 in observance of Memorial Day)
Week 3 (June 5-8):	Monday through Thursday: 1-4 p.m.
Week 4 (June 12-15):	Monday through Thursday: 1-4 p.m.
Week 5 (June 20-22):	Tuesday through Wednesday: 1-4 p.m. (closed Monday, June 19 in observance of Juneteenth)

Summer Session II and STP:

Week 1 (June 26-June 29):	Monday through Thursday: 1-4 p.m.
Week 2 (July 5-July 6):	Tuesday through Thursday: 1-4 p.m. and 7-10 p.m. (closed Monday, July 3 and Tuesday July 4 in observance of Independence Day)
Week 3 (July 10-13):	Monday through Thursday: 1-4 p.m. and 7-10 p.m.
Week 4 (July 17-20):	Monday through Thursday: 1-4 p.m. and 7-10 p.m.
Week 5 (July 24-27):	Monday through Tuesday: 1-4 p.m. and 7-10 p.m. (no evening shift on July 27)

<https://www.vmi.edu/academics/support/writing-center/>