



“Welcome”

House Appropriations Committee Members and Senate Finance Committee Members



“The Institute Today”



Mission

*The mission of the Virginia Military Institute is to produce **educated, honorable men and women**, prepared for the varied work of civil life, imbued with **love of learning**, confident in the functions and attitudes of leadership, possessing a high **sense of public service**, advocates of the American Democracy and free enterprise system, and ready as citizen-soldiers **to defend their country in time of national peril.***





“A Structured Life”

A Day in the life of a VMI Cadet

- 0630 - Wake-up – Personal Hygiene
- 0700 – Breakfast Roll Call formation –
- 0800 – 0850 – Class Period 1
- 0900 – 0950 – Class Period 2
- 1000 – 1050 – Class Period 3
- 1100 – 1215 – Class Period 4
- 1100 – 1300 – Dinner meal
- 1300 – 1550 – Lab
- 1600 – 1850 – NCAA , Club Sport Practice & Rat Challenge Activities
- 1900 – 1945 – Supper Roll Call – Formal march to mess hall
- 1930 – 2315 – Dean’s / Evening Study Period
- 2330 – Taps
- 2330 – 0130 – Late Study authorized
- 0130 – All Cadets must return to individual rooms



But that’s not all...

- Weekly Parade Practice
- A Parade every Friday afternoon
- Occasional Saturday Parades
- Distinguished Speaker Series
- Mandatory Physical Fitness (2x /wk)
- Daily Room Inspections
- Penalty Tours - Weds & Weekends
- Inspections on the Bricks

Reserve Officers' Training Corps

Mandatory ROTC – Entire Corps



Army Commissioning: 611
Army Non-Commissioning: 404
Total: 1015



Navy Commissioning: 197
Navy Non-Commissioning: 54
Total: 251



Marine Commissioning: 120
Marine Non-Commissioning: 21
Total: 141

**256 NCAA Athletes
Pursuing
Commissions**

(As of Apr 2015)



Air Force Commissioning: 103
Air Force Non-Commissioning: 80
Total: 183

Training the Corps

- HONOR... AND BEING HONORABLE
- CUSTOMS AND COURTESIES
- PROFESSIONAL RELATIONSHIPS
- RULES AND REGULATIONS
- CORRECT STANDARDS-IMPROVED MILITARY PERFORMANCE
 - Bearing, Posture, Arm Swing, and Sabre
 - Performance by “Stand-Ins”
- HISTORY AND TRADITIONS
- CIVILITY AND RESPECT
- SAFETY AND SECURITY



Requires Shared Responsibility and a Consistent Message



Vision 2039
Focus on Leadership



Vision 2039 in Simplified Descriptors

GOAL

VMI in 2039 ---
... and "much earlier"

- ✓ Commonality of Purpose
- ✓ Synchronization
- ✓ Integration

- ◆ **A Military Institute and a Military Environment... delivering a unique education**
- ◆ **Academic Reputation – Premier “Undergraduate” College in America**
- ◆ **Renowned Honor System -- #1 in the nation**
- ◆ **25 Partnerships with Best USA Graduate Schools**
- ◆ **Balance of Arts, Sciences, and Engineering with greater than 50% in hard science and engineering**
 - ◆ **Corps of 1500 with 200 Female Cadets**
 - ◆ **Greater than 55 % Virginia Cadets**
- ◆ **70% Corps Commissioning (with growth in Guard and Reserve)**
- ◆ **Every Cadet an Athlete – Winning Sports Teams – the VMI way**
 - ◆ **Leader Development System – Program unsurpassed**
- ◆ **Physical Plant – Beautiful, modern, technologically enhanced, and historic**
 - ◆ **Organizationally streamlined, efficient and communicative**
 - ◆ **Proud, Disciplined, Civil Cadets... and Graduates**
- ◆ **One Cohesive Team – Alumni, Agencies, BOV, the Institute, Parents and Friends**



Vision 2039

Focus on Leadership---Leadership Development

Academics!

**NCAA
Athletics**

Honor System:

Cadets do not lie, cheat
or steal nor tolerate
those who do

**ROTC
Programs**

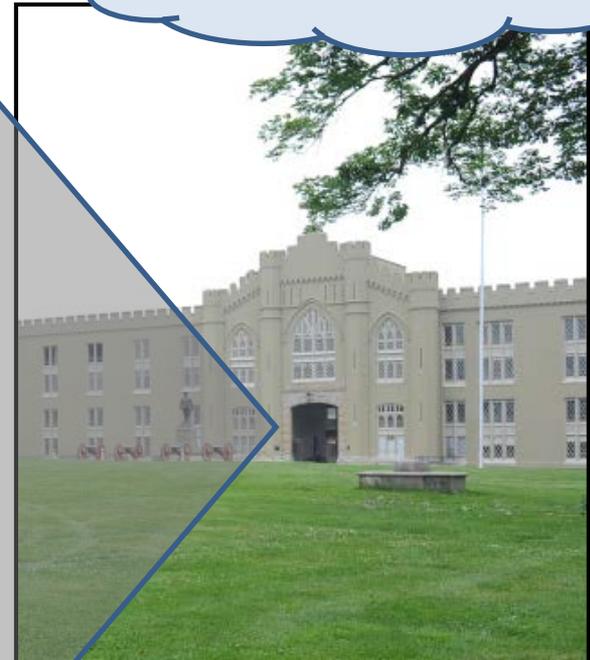
**Clubs and
Activities**

Class System:

- Peer leadership
- Elected positions
- Responsible for:
 - Corps conduct
 - Maintaining of privilege system
 - Corps culture
- GC, EC, OGA, RDC, CEA, Dyke Mentoring

Regimental System:

- Traditional military hierarchy
- Two battalions
- 10 companies
- Cadets have positional authority
- Responsible for:
 - Training of corps
 - Accountability
 - Parades





Academic Program

Majors are offered in Engineering, the Sciences and the Arts
(Engineering Programs Nationally Ranked)

Engineering

- | | <u>Degree Granted</u> |
|-------------------------------------|-----------------------|
| • Civil Engineering | B.S. |
| • Electrical & Computer Engineering | B.S. |
| • Mechanical Engineering | B.S. |

Degree Granted

Natural Sciences

- | | <u>Degree Granted</u> |
|-------------------------|-----------------------|
| • Applied Mathematics | B.S. |
| • Chemistry | B.A. & B.S. |
| • Physics and Astronomy | B.S. |

Degree Granted

Arts and Humanities

- | | <u>Degree Granted</u> |
|---|-----------------------|
| • English, Rhetoric, & Humanistic Studies | B.A. |
| • History | B.A. |
| • Modern Languages & Cultures | B.A. |

Degree Granted

Life Sciences

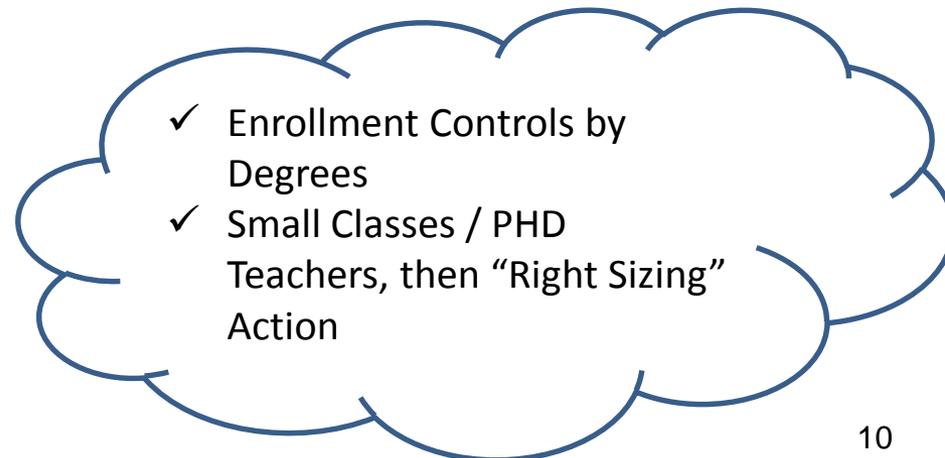
- | | <u>Degree Granted</u> |
|--------------|-----------------------|
| • Biology | B.A. & B.S. |
| • Psychology | B.S. |

Degree Granted

Information and Social Sciences

- | | <u>Degree Granted</u> |
|---|-----------------------|
| • Economics & Business | B.A. |
| • International Studies and Political Science | B.A. |
| • Computer and Information Science | B.S. |

Degree Granted





Academic Program – Minors & Concentrations

Arts & Humanities

- Rhetoric & Writing
- History
- Military History
- Literary Studies
- Modern Languages
- Art History & Visual Culture

Natural Sciences

- Astronomy
- Chemistry
- Mathematics
- Physics

Engineering

- Aerospace Engineering
- Computer Engineering
- Nuclear Engineering

Life Sciences

- Psychology
- Exercise Science
- Philosophy
- Biochemistry & Molecular Biology
- Ecology, Conservation & Organismal Sciences

Information and Social Sciences

- Business
- Economics
- Financial Management
- International Studies
- Leadership Studies
- National Security
- Global Management
- Interdisciplinary Studies in Latin America
- Computer & Information Science



25 Partnerships with Best USA Graduate Schools (For the Corps and Alumni)

- **Formal Partnerships with:**
 - Florida State University (Communications)
 - National Defense University (International Relations)
 - Virginia Tech (Business)
 - Virginia Tech (Civil and Environmental Engineering)
 - Via College of Osteopathic Medicine
 - VCU School of Medicine (Medicine)
 - Landstuhl Regional Medical Center
 - U.S. Southern Command (International Studies)
 - UVA Law School
 - Eastern Virginia Medical School
 - UVA Darden Business School
 - VCU Business School and Engineering Schools
 - UVA Engineering
 - W&M Mason School of Business
 - Arizona State University – Tempe (English)
 - Universite de Rennes in France (Economics)
 - College William and Mary School of Law
 - University of Richmond School of Law
 - Norwich University
 - George Mason University Engineering School

- **Working Formal Partnerships with:**
 - George Mason University Law School



Academic Exchange Programs

- **Active Exchange Programs (Normally 1 Semester):**
 - French Military Academy of Saint-Cyr Coëtquidan (France)
 - Bundeswehr University in Hamburg (Germany)
 - General Jonas Žemaitis Military Academy of Lithuania (Lithuania)
 - University of Salford (England)
 - Japan National Defense Academy (Japan)
 - Taiwanese National Defense University (Taiwan) – *Summer internship only*
- **Numerous Summer and Spring Furlough Studies Abroad Opportunities**
 - VMI Faculty-led programs
 - Independent study programs
- **4-Year Foreign Military Academy Cadets at VMI (*Sponsored by their Governments*):**
 - Taiwan
 - Thailand



Academic Reputation

Premier Undergraduate College in America

- **Qualified Degree Programs are Nationally Accredited (Highest Levels: ABET, ACS, AACSB)**
- **Center for Undergraduate Research (V-CUR)**
- **Center for Leadership & Ethics**
- **Miller Learning Center (Full Spectrum Academic Support Services: Writing, Math, and Medical-Disability)**
- **STEM Academic Summer Camps (Natural Sciences, Math and Engineering)**
- **Two Semesters Summer School (465 Students)**
- **New Cadet Summer Transition Program (STP) - 45.8% Entering Class**



Academic Reputation

Premier Undergraduate College in America

(continued)

- College Orientation Workshop in 22nd Year (At Risk Youngsters)
- Small High-Tech Classrooms; 1:12 Faculty/Student Ratio
- Full-Time Faculty (100% Ph.D.) in all Degree Granting Departments
- Renowned Honor System
 - Single Sanction...Administered by VMI; Run by the Corps
 - Guilty is Dismissal in Formal Ceremony; No Scale of Penalties
 - Heart of the Institute and Dictates its System of Operation
- Graduation Rate in 4 Years (64%); 6 Years (82%)
- 2nd (Public) in State with 11 Rhodes Scholarships



Academic Rankings 2014

U.S. News & World Report (2014)

- 4th public liberal arts college in the nation
- Nationally in the top tier of all public and private liberal arts colleges
- 21st on list of nation's best undergraduate engineering programs at schools whose highest degree is a bachelor's or master's degree

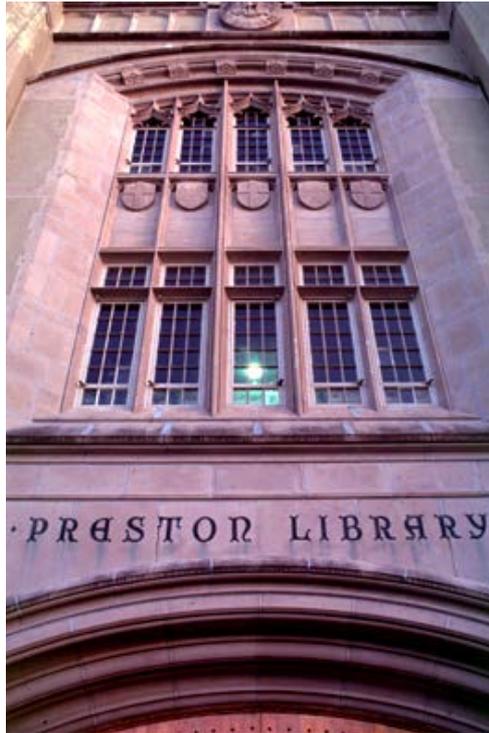
Money Magazine (2014)

- 8th Best value liberal arts school in the nation
- 18th national best college
- 4th national best liberal arts college



The Center for Leadership & Ethics at Marshall Hall

To be Nationally Renowned for its Leadership Programs in a Decade.



Great leaders have vision, are competent in their daily duty, and care deeply about people. They exhibit a style of “quiet excellence” with no ego, a strong work ethic and steadiness under pressure. Character and honor, love of country, and service describe their drive and inner strength.



Leader Development Programs At The Center

- ❑ **Mandatory Leadership Course integrated into the core curriculum**
- ❑ **Two endowed Leadership Chairs positioned in academic departments**
- ❑ **National Speakers**
- ❑ **Very best Symposia and Conferences**
 - ✓ **Biennial Leadership Conference**
 - ✓ **Conferences on Public Policy**
 - ✓ **Conferences of National Importance**
 - ✓ **Discipline-Specific Conferences and Symposia**
- ❑ **The Leader-in-Residence Program**
- ❑ **The Leadership Book Program**
- ❑ **The Leadership Focus Group**
- ❑ **Fellowships for cadets and faculty**
- ❑ **Attendance at external conferences**
- ❑ **Partnerships with the Marshall Foundation**
- ❑ **Marshall Army ROTC Awards**
- ❑ **Professional Development Training for Faculty and Staff**
- ❑ **Battlefield Staff Rides teaching leadership lessons**
- ❑ **Corporate Retreats**



**Integrating Leadership and
Ethics, Military History,
and Business Management**



Major Conference in AY 2014 - 2015

- ❑ **7 - 8 October 2014: STEM III - Focusing on Engineering**
 - *Partnership with VMI STEM Faculty and Cadet STEM majors*
 - *Hands on, project-based learning*
 - *Main audience of teachers from grades 3-8 with others from Virginia schools*
 - *Leading Virginia towards more robust STEM learning & teaching*
- ❑ **3 - 4 November 2014: Reagan Conference – The Enduring Legacy**
 - *Bringing together scholars and national security professionals to discuss strategy, policy, and leadership during the Reagan administration*
 - *Partnership with the John A. Adams '71 Center for Military History & Strategic Analysis*
- ❑ **9 - 11 March 2015: Annual Leadership Conference - Honor in Service**
 - *Leaders responding to the needs of our time*
 - *In conjunction with the awarding of the Jonathan Daniels Humanitarian Award*
 - *Partnership with the VMI Service committee*
- ❑ **27 - 28 March 2015: Virginia State Science and Engineering Fair**
 - *3rd in a 5-year series*
 - *Features the Governor's Award*
 - *Winners compete at the International Science and Engineering Fair (world-wide Competition)*
- ❑ **31 March - 2 April 2015: 26th Annual Environment Virginia Symposium**
 - *Diverse audience of private and public sector professionals*



VMI's Athletic Way

- **One Corps/One Team spirit/philosophy (Academic/Honor/Discipline)**
 - **No easy degrees**
 - **Winning over 10 years – reasonable expectations**
 - **Best of sportsmanship**
 - **Not going Division II or III... remaining “nimble”**
 - **Limited sports – right sports**
 - **NCAA Compliant**
 - **Respect**



VMI Corps/Athletes

“Every cadet an athlete.... Every athlete a cadet”

(AY 2014-15)

447 NCAA Athletes in the Corps

- 349 Males; 24% of the males in the Corps
 - 11 Sports: Football, Basketball, Baseball, Wrestling, Indoor – Outdoor Track/CC, Soccer, Lacrosse, Swimming and Rifle
- 98 Females; 57% of the females in the Corps
 - 7 Sports: Indoor – Outdoor Track/CC, Soccer, Swimming, Rifle, and Water Polo

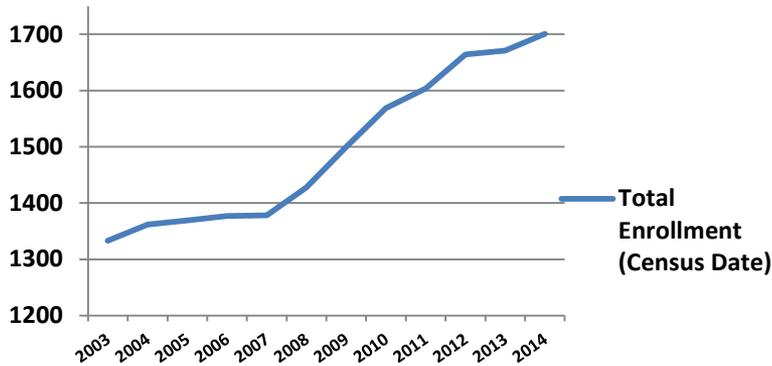
440 Club Athletes in the Corps

- 23 Active Competitive Clubs: Basketball Men’s, Boxing, Equestrian, Golf, Ice Hockey, Jiu Jitsu, Lacrosse, Running Club, Paintball, Pistol, Power Lifting, Rugby (Men’s and Women’s), Soccer, Tennis, Trap and Skeet, Volleyball (Men & Women’s), Water Polo (Men’s), Wrestling, Triathlon, Olympic Weight Lifting, Racquetball

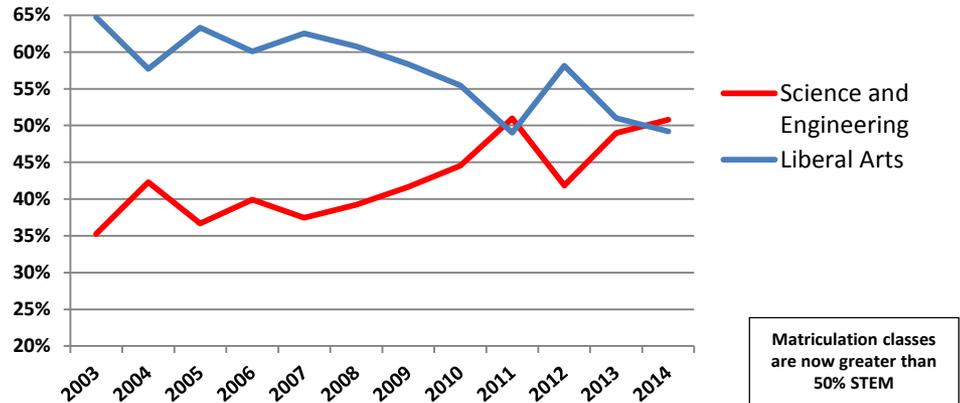


Enrollment and Program Growth

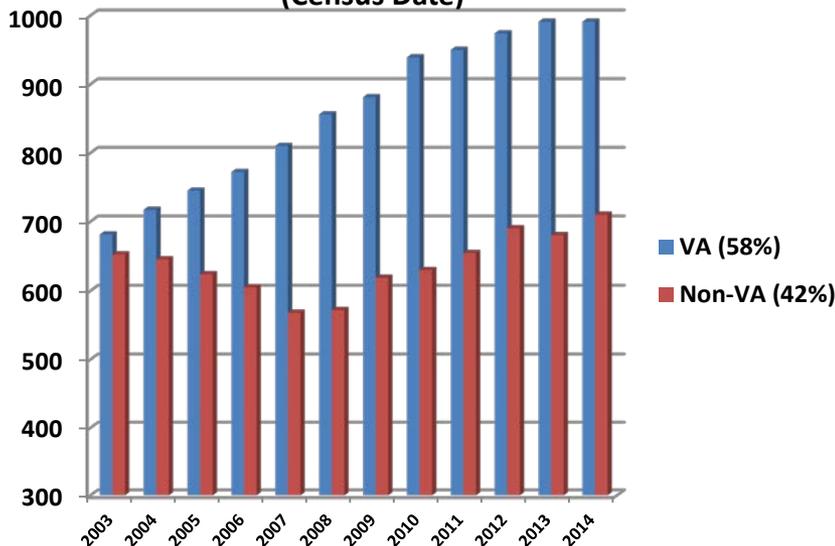
**Total Enrollment
(Census Date)**



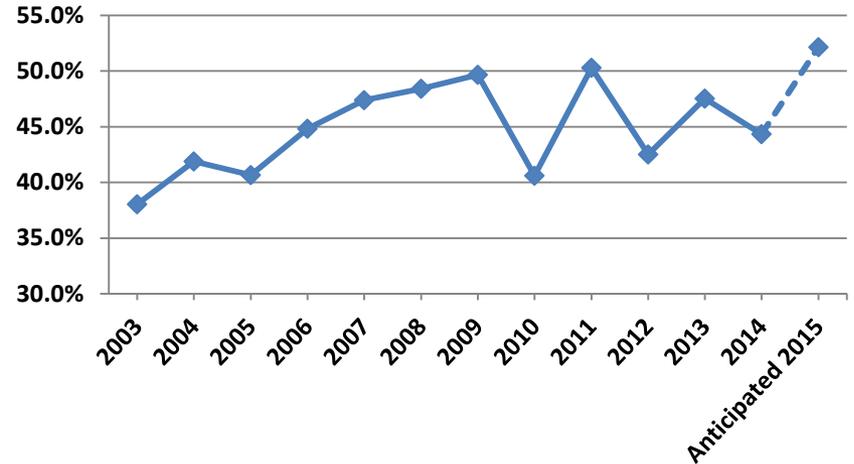
Science and Engineering vs Liberal Arts over time based on each year's graduating class



**Virginia vs Non-Virginia Enrollment
(Census Date)**



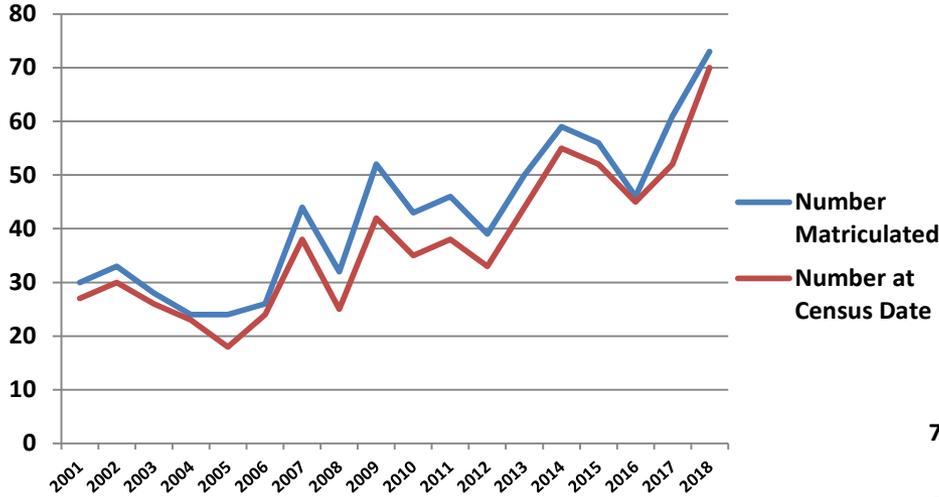
Commissioning Percentage



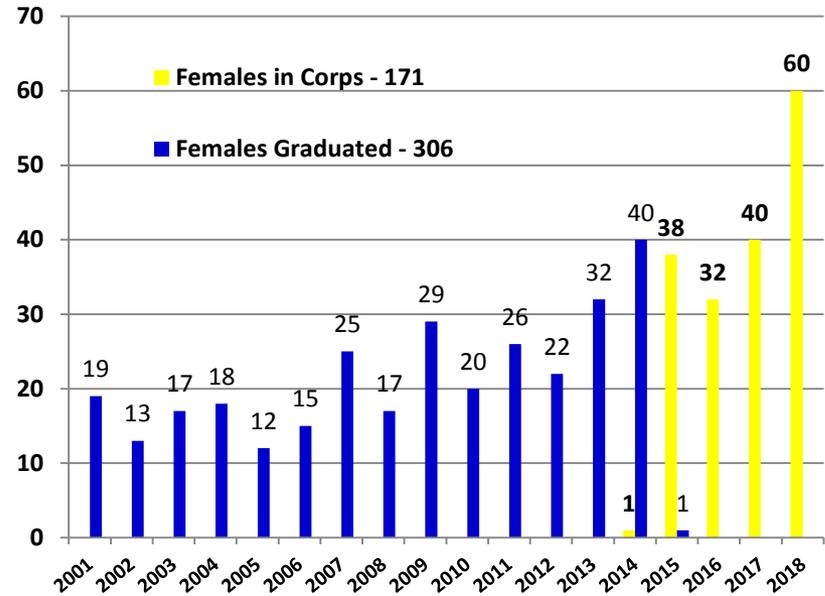


Female Cadet Statistics

(Since 1997 integration)



• 73 females matriculated
23 Aug 2014



(As of 23 Apr 2015)



Tuition and Fees Comparison

Selected VA Institutions

Institutions	FY 2014		FY 2015		% Inc	
	In-State	Out-of-State	In-State	Out-of-State	In	Out
College of William and Mary	25,279	48,256	28,000	50,260	10.8%	4.2%
University of Virginia	22,175	49,561	23,050	52,236	3.9%	5.4%
Virginia Commonwealth University	21,084	38,555	21,716	39,777	3.0%	3.2%
Christopher Newport University	21,050	30,950	21,960	32,288	4.3%	4.3%
Longwood University	20,216	33,086	20,836	34,606	3.1%	4.6%
Virginia Military Institute (see Note)	19,574	40,562	20,810	42,866	6.3%	5.7%
Virginia Tech	19,105	34,861	19,941	35,972	4.4%	3.2%
George Mason University	18,898	37,582	19,814	39,392	4.8%	4.8%
James Madison University	18,049	32,527	18,858	33,718	4.5%	3.7%
Old Dominion University	17,732	33,392	18,518	34,688	4.4%	3.9%
Radford University	17,132	29,297	17,766	30,452	3.7%	3.9%
Average	20,027	37,148	21,024	38,750	4.8%	4.3%

Note: VMI's FY 2015 tuition and fees exclude the \$3,080 for Quatermaster Charges (laundry, haircuts, and uniforms); these costs are unique to VMI and should not be taken into account when comparing college costs. Students at non-military colleges generally incur similar costs (uniforms are clothing), but such costs are rarely included in their tuition and fees. With the Quatermaster Charges, VMI's tuition and fees total \$23,890 (6.2% increase) for in-state and \$45,946 (5.7% increase) for out-of-state.

FY 2016	
In-State =	\$22,044 (5.9%)
Out-of-State =	\$45,058 (5.1%)



Reducing the Cost of VMI

(AY 14-15, 23April15)

- **Over 85% of the Corps receives some form of financial aid.**
 - 51 % of VMI cadets qualify for need-based financial aid. This represents 44% of Virginia cadets enrolled and 63% of non-Virginia cadets enrolled.
 - 23% of the Corps receives ROTC scholarships. 110 new cadets matriculated this year with ROTC scholarships (69 4-year scholarships and 41 3-year designees)
 - 14% of the Corps receives athletic scholarships.
- **We currently meet 100% of the need for Virginia cadets to include loans and approximately 70% of the need for non-Virginia cadets to include loans.**
- **Of those cadets graduating in 2014, 59% had loans during their cadetship with an average indebtedness of \$26,720.**
- **Annually VMI provides from its own resources, primarily from our alumni agencies, \$12 million dollars in cadet scholarship dollars broken down as follows:**
 - Need-based \$6 million
 - Athletic \$3.75 million
 - Non-need-based to include merit \$2.25million
- **Alumni scholarship dollars support 1 in 4 cadets.**



Immutable

- **An Academic and Full Spectrum “Quality” Education**
- **Competitive Athletic Program**
- **Citizen-soldiers to serve our Country in peace and war**
- **Quality Environment in which to study and work**
- **Commonality of Purpose**
- **Graduating honorable leaders and good citizens**