# Department of Economics & Business (ECBU)



An AACSB International accredited program





# What you will hear today

- Our mission
- What you can do with your degree?
- Our curriculum
- Our faculty
- Enrichment opportunities



### **Our goal** is to help you decide if Economics and Business is right for you!



# Mission Statement

### **Department of Economics and Business (ECBU)**

To develop ethical, resilient, and compassionate business leaders who are lifelong learners with communication and critical thinking skills to meet the challenges of a diverse and dynamic global environment. We will accomplish this by offering a rigorous liberal arts curriculum based on a solid foundation of economic theory, business knowledge, and quantitative methods.





# Career Opportunities



# What can you do with your degree?

An Economics and Business degree from VMI prepares you for almost any leadership position.

- Finance
- Management
- Marketing
- Financial Services
- Banking
- Military
- Foreign Service
- Justice System
- Project Management
- Sales
- Consulting



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### Career Opportunities (cont'd)

### Sample of recent job placements for ECBU graduates

- Amazon
- Microsoft
- New York International Capital
- Wells Fargo
- Bloomberg
- Huntington Ingalls
- Norfolk Southern
- Mass Mutual
- Morgan Stanley
- Oracle
- Lockheed Martin



# Further Your Education



### What <u>MORE</u> can you do with your degree?

Our ECBU degree also prepares you for Graduate School.

**Partnership Graduate Programs:** University of Virginia, College of William & Mary, Virginia Commonwealth University, and Florida State University

- Economics
- Business
- Health Administration
- Law
- Public Administration
- Analytics
- Environmental Studies



## Further Your Education (cont'd)



Sample of recent graduate school placements for ECBU graduates

#### William & Mary

• M.S. in Accounting

#### **Seton Hall**

Law School

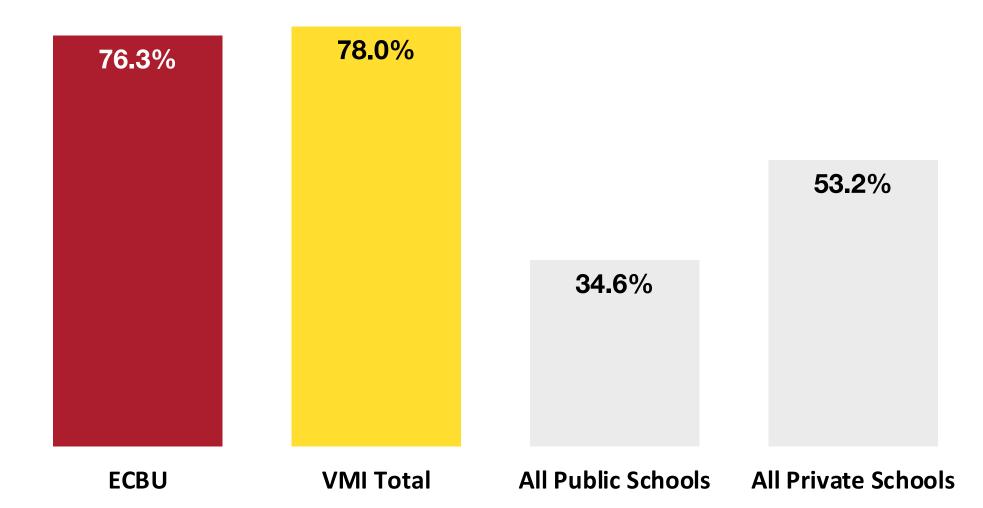
#### **Liberty University**

• M.B.A.



# **Educational Outcomes**

#### ECBU GRADUATION RATE





#### AVERAGE ECBU GRADUATE STARTING SALARY FOR NON-COMMISSIONING CADETS



VMI Economics & Business Degree

Average Economics & Business Degree Average Business A Administration Degree

Average Economics Degree

### Essential Features of the ECBU Major

- EBCU prepares cadets for the demands of today's modern career world.
  - We expect cadets to graduate in 4 years.
  - Cadets take 17 to 17.5 hours per semester.
  - Our program requires 66 credit hours in economics and business and 139 credit hours overall.
  - We provide challenging quantitative coursework that increases in rigor each year.
- Our program is grounded in a liberal arts education:
  - The "rat" year consists of General Education courses.
  - Cadet must complete two years (i.e., 4 courses) of the same foreign language.
  - Cadet select 9 hours of electives in humanities and social sciences.







### Essential Features of the ECBU Major

- Cadets can use their 9 hours of business electives and 12 hours of economic electives to develop areas of expertise.
  - Concentration in Financial Management
  - Concentration in Global Management

#### **ECBU Elective Courses**

- Game Theory & Strategic Behavior
- Sports Economics
- Labor Markets & Policy
- Behavioral Economics
- Poverty, Culture, and Institutions
- Money and Banking
- Data Analytics

- Economics of Politics
- Marketing & Advertising
- Web 2.0
- Investing & Portfolio Management
- Advanced Accounting Topics
- International Business & Economics
- And Many Others!

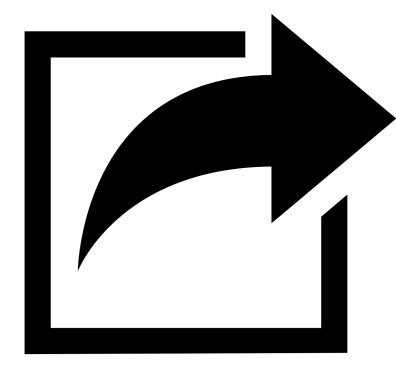






## Pathway Through the ECBU Major

| Foundations<br>of Success   | Economics<br>and Business<br>Principles  | Mastering<br>Skills  | Advanced<br>and Applied<br>Learning   |
|---|--|--|---|
| Fourth Class Year   | Third Class Year   | Second Class Year  | First Class Year  |
| <ul> <li>General Education</li> <li>Core curriculum<br/>designed to<br/>intellectually stretch<br/>and broaden cadets</li> <li>Foundation courses:</li> <li>How to think</li> <li>How to study</li> <li>How to communicate</li> <li>How to problem-solve<br/>(conception and<br/>quantitative)</li> </ul> | <ul> <li>Initial training in<br/>economics and<br/>business</li> <li>Introductory<br/>economics and<br/>business courses</li> <li>Extracurricular<br/>opportunities:</li> <li>Cadet Investment Group<br/>Personal Finance Club<br/>Building Bridges</li> </ul> | <ul> <li>Deepened level of<br/>understanding of<br/>core principles</li> <li>Intermediate level<br/>economics and<br/>business courses, plus<br/>applied statistical<br/>methods</li> <li>Rigorous practice in<br/>problem solving and<br/>analysis</li> <li>Summer internship,<br/>undergraduate</li> </ul> | <ul> <li>Application of core principles</li> <li>Upper level economics and business courses</li> <li>Capstone experience to integrate and synthesize core subject material</li> <li>Evidence of management- specific knowledge and skills, oral &amp; written communication, critica</li> </ul> |



**NOTE:** Remember to have your AP scores and transfer credit sent to VMI as soon as possible.





### Minor in Economics

 Principles of Microeconomics, Principles of Macroeconomics, and Statistics

o4 additional economics electives

### Minor in Business

 Principles of Management, Principles of Marketing, Financial Accounting, Business Finance, and Statistics
 Principles of Microeconomics or Principles of

Macroeconomics

 1 business elective (or a second Principles of Economics course)



# The ECBU Faculty

Our department is small enough that we can tailor learning and research interests to meet your specific needs.

- Excellence in teaching is the primary responsibility of our faculty.
- Our low student-to-faculty ratio allows us to focus on you as an individual, not as a number.
- All full-time faculty have doctoral degrees in their fields.



# Enrichment Opportunities

- Undergraduate Research
- ECBU Internship Program
- Study Abroad
- Cadet Investment Group
- Personal Finance Club
- Honor Societies ODE & BGS
- Institute and Departmental Honors Programs
- Leadership in the Corps of Cadets
- Leadership in Extracurricular Programs
  - Building BRIDGES club
  - Promaji Club
  - VMI Running Club







# Testimonials

"I absolutely loved the ECBU curriculum. On my first day of work in the 'real world' I felt more than ready to take on any challenge. In my experience, the economics courses prepared me for the quantitative aspects of my job and the business courses prepared me for the qualitative and critical thinking aspects of my job. I loved having small classes for more individualized attention and for the opportunity to get to know all of my professors. I will always appreciate the ECBU department especially for helping me to learn to think critically and problem solve which I feel are two of my best assets today."

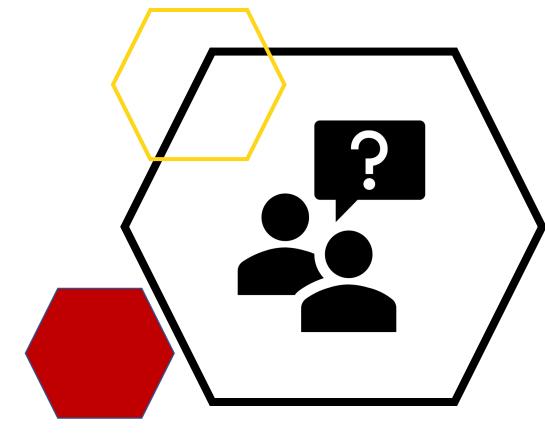
#### - Leah Hopper '13, RiverFront Investment Group

"One of my Economics and Business professors always reminded us to 'be the boss that you would want to work for.' As I begin my career in the Marines, I see the importance of this philosophy in my daily life. The ECBU Department also taught me the importance of resiliency and a strong work ethic. These habits have helped me throughout my initial training and education in the Marine Corps. I know that I will be successful in my future because of what my professors taught me throughout my time at VMI."

#### - Second Lieutenant Jameson Donahue '19, United States Marine Corps



# **ANY QUESTIONS?**



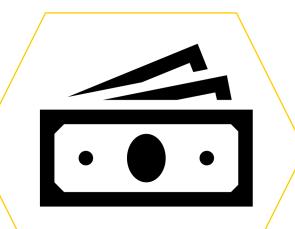
You can learn more about the Department of Economics & Business (ECBU) at VMI by visiting:

http://www.vmi.edu/ECBU

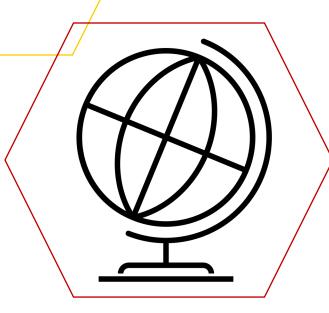


### **Our Curriculum**

# Bachelor of Arts Degree in Economics and Business



- Concentration in Financial Management
- Concentration in Global Management





# Curriculum (cont'd)

#### Economics <u>AND</u> Business

 $\circ$  Double Major

Total number of hours: 139

 $_{\odot}$  Includes 66 hours in economics and business courses

Strong quantitative skills – good marker for success

**NOTE:** Remember to have your AP scores sent to VMI as soon as possible.

#### FOURTH CLASS YEAR – Freshman "Rat"

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| FIRST SEMESTER - 4 <sup>th</sup> Class | HOURS | SECOND SEMESTER - 4 <sup>th</sup> Class | HOURS |
|--|-------|---|-------|
| BIOLOGY OR CHEMISTRY W/LAB             | 4     | BIOLOGY OR CHEMISTRY W/LAB              | 4     |
| ENGLISH COMPOSITION                    | 3     | ENGLISH COMPOSITION                     | 3     |
| WORLD HISTORY                          | 3     | WORLD HISTORY II                        | 3     |
| MATH THAT MATTERS I                    | 3     | MATH THAT MATTERS II                    | 3     |
| FOREIGN LANGUAGE                       | 3     | FOREIGN LANGUAGE                        | 3     |
| NUTRITION/WELLNESS                     | 1/2   | BOXING                                  | 1/2   |
| ROTC                                   | 1     | ROTC                                    | 1     |
| TOTAL                                  | 17.5  | TOTAL                                   | 17.5  |

#### **THIRD CLASS YEAR – Sophomore**

|  |       | -                                       |
|--|-------|---|
| FIRST SEMESTER – 3 <sup>rd</sup> Class | HOURS | SECOND SEMESTER – 3 <sup>rd</sup> Class |
| PRINCIPLES OF MICROECONOMICS           | 4     | PRINCIPLES OF MACROECONOMICS            |
| FINANCIAL ACCOUNTING                   | 3     | MANAGERIAL ACCOUNTING                   |
| PRINCIPLES OF MANAGEMENT               | 3     | PRINCIPLES OF MARKETING                 |
| QUANTITATIVE TOOLS                     | 3     | LEADERSHIP IN ORGANIZATIONS             |
| FOREIGN LANGUAGE                       | 3     | FOREIGN LANGUAGE                        |
| PRINCIPLES OF PHYSICAL CONDITIONING    | 1/2   | PUBLIC SPEAKING                         |
| ROTC                                   | 1     | SWIMMING                                |
| TOTAL                                  | 17.5  | ROTC                                    |
|  |       | TOTAL                                   |



#### **SECOND CLASS YEAR – Junior**

| FIRST SEMESTER – 2 <sup>nd</sup> Class | HOURS | SECOND SEMESTER – 2 <sup>nd</sup> Class | HOURS |
|--|-------|---|-------|
| INTERMEDIATE MICROECONOMICS            | 3     | INTERMEDIATE MACROECONOMICS             | 3     |
| BUSINESS FINANCE                       | 3     | ECONOMICS                               | 3     |
| FREE ELECTIVE                          | 3     | OPERATIONS MANAGEMENT                   | 3     |
| HUMANITIES AND SOCIAL SCIENCE ELECTIVE | 6     | BUSINESS ELECTIVE                       | 3     |
| P.E. ELECTIVE                          | 1/2   | HUMANITIES AND SOCIAL SCIENCE ELECTIVE  | 3     |
| ROTC                                   | 2     | P.E. ELECTIVE                           | 1/2   |
|  |       | ROTC                                    | 2     |
| TOTAL                                  | 17.5  | TOTAL                                   | 17.5  |



#### FIRST CLASS YEAR – Senior

| FIRST SEMESTER – 1 <sup>st</sup> Class | HOURS |
|--|-------|
| PRINCIPLES OF MICROECONOMICS           | 3     |
| FINANCIAL ACCOUNTING                   | 3     |
| PRINCIPLES OF MANAGEMENT               | 3     |
| QUANTITATIVE TOOLS                     | 6     |
| FOREIGN LANGUAGE                       | 1/2   |
| PRINCIPLES OF PHYSICAL CONDITIONING    | 2     |
| ROTC                                   |       |
| TOTAL                                  | 17.5  |

| SECOND SEMESTER – 1 <sup>st</sup> Class | HOURS |
|---|-------|
| BUSINESS POLICY                         | 3     |
| BUSINESS ELECTIVE                       | 3     |
| ECONOMICS ELECTIVES                     | 6     |
| FREE ELECTIVE                           | 3     |
| ROTC                                    | 2     |
| TOTAL                                   | 17    |

