

## **7: Academic Programs**

### *7.1 Overview*

Valley Forge Military College is accredited by the Middle States Commission on Higher Education and is approved by the Pennsylvania Commission on Higher Education of the Pennsylvania Department of Education.

A: The Commonwealth of Pennsylvania has granted to VFMC the authority to offer and award the following associate degrees:

- i. Associate of Arts
- ii. Associate of Science
- iii. Associate of Business Administration (Not currently offered)

B: Programs currently included in the **Associate of Arts** degree include:

Behavioral & Social Science  
Criminal Justice  
History  
Liberal Arts  
Political Science  
National Security

C: Programs currently included in the **Associate of Science** degree include:

Business Administration  
Computer Science  
Construction Management  
Cybersecurity  
Engineering and Physical Sciences  
Health Science  
Mathematics  
Pre-Nursing

D: One-year undergraduate **Certificate** programs include:

Cybersecurity  
Digital Forensics

## 7.2 *Core Competencies*

VFMC Curriculum is currently divided into two distinct categories: 1) Core Competency Requirements and 2) Program Specific Requirements.

To earn either an Associate of Arts Degree or an Associate of Science Degree, **all students must complete a minimum of sixty (60) credits total, with 12 credits per semester, with a cumulative grade point average (GPA) of a 2.0 or higher, and complete all core and program requirements.** The core competencies are:

### **Character and Ethics**

Definition: VFMC cadets will identify, explain, and evaluate the ethical perspectives of others and themselves.

### **Critical Thinking**

Definition: VFMC cadets will synthesize information, define their own perspectives and positions, and evaluate the implications and consequences of their conclusions and actions.

### **Emotional Intelligence**

Definition: VFMC cadets will understand the emotions of themselves and others, and how individual actions and social needs impact the reality of others.

### **Information Literacy and Security**

Definition: VFMC cadets will learn how to locate, interpret, determine the credibility of, and use information effectively, ethically, and legally; and cadets will learn how to protect information systems from unauthorized and illegal access and use.

### **Leadership**

Definition: VFMC cadets will learn the roles of leadership, critically reflect on situations to improve practice, and formulate innovative solutions to problems with which they are faced.

### **Military History**

Definition: VFMC cadets will develop an understanding of the military decision process and the factors behind American military development.

### **Oral Communication**

Definition: VFMC cadets will speak clearly and effectively for a variety of audiences and purposes.

### **Physical Development**

Definition: VFMC cadets will understand and correctly apply physiological principles related to exercise and training

## **Quantitative Reasoning**

Definition: VFMC cadets will use quantitative reasoning to analyze problems and identify solutions.

## **Scientific Method**

Definition: VFMC cadets will use the scientific method to propose a hypothesis, produce experiments to test those statements, and effectively analyze the test data to form a conclusion.

## **Social Science**

Definition: VFMC cadets will develop a broad knowledge base about modern issues that can be applied to the public good.

## **Written Communication**

Definition: VFMC cadets will write clearly and effectively for a variety of audiences and purposes.

\*Native speakers may not enroll in courses in the target language for credit.

\*Any student taking ESL courses or for whom English is a second language, will not need to take an additional language requirement.

\*A single course cannot satisfy multiple degree or program elective options (i.e. PY101 cannot be used as a Degree Requirement, Humanities Elective, and Free Elective). Check with your advisor to ensure courses are selected properly.

### *7.3 Academic Program Maps and Course Sequencing*

The Valley Forge Military College Advising & Administration, in the interest of timely student Graduation and program completion, apply a four-semester sequence of courses upon each student's course selections. Sequencing, if followed, facilitates the guaranteed earning of an Associate Degree regardless of program and regardless of whether or not a student wishes to pursue a Cybersecurity Certificate in conjunction with their Associate Degree program.

The tables that follow outline the degree requirements and elective options for each degree and the four-semester sequence recommended for each degree when study is started in either the Fall or Spring semester. At the end of all degree outlines is a master list of courses typically offered in the Fall and Spring semester.

Students can use the program maps and course sequences to track their progress with the help of their advisor. The program plans and sample course sequences are presented as follows:

## 7.3.1: Associate of Arts in Behavioral and Social Science

***Behavioral and Social Sciences***

General Education Competencies		Credits
Written Communication	EN101: English I	3
	EN102: English II	3
Oral Communication	CM120: Public Speaking	3
Quantitative Reasoning	MA112: Statistics	3
Scientific Method	CH103: Principles of Chemistry I <b>or</b> BI101: Principles of Biology I <b>or</b> CH107: General Chemistry <b>or</b> PH120: General Physics	4
Character and Ethics	PL101: Introduction to Ethics	3
Emotional Intelligence	PY101: Introduction to Psychology	3
Critical Thinking	ECP/MCAP: MS301 + Lab: Adaptive Team Leadership <b>or</b> CL: MS101, MS102, MS201, MS202	4
Information Literacy and Security	CS110: Introduction to Computer Information Systems	3
Social Science	SO101: Introduction to Sociology	3
Leadership	CC101, CC102, CC201, & CC202: Corps of Cadets	4
Military History	HI203: American Military History	3
Physical Development	Participation in Physical Training	-
<b>Program Courses</b>		
Program Core	EC110: Microeconomics <b>or</b> EC111: Macroeconomics	3
Program Core	SO102: Multiculturalism	3
Program Core	PS101: American Government	3
Program Core	CJ220: Criminology	3
Program Core	Language 1 only	3
Elective	ECP/MCAP: MS302+ Lab: Applied Team Leadership <b>or</b> CL: Free Elective	4
Elective	ECP/MCAP: MS401+ Lab: Developing Adaptive Leaders <b>or</b> CL: Free Elective	4
Elective	ECP/MCAP: MS402+ Lab: Leadership in a Complex World <b>or</b> CL: Free Elective	4
<b>Total Credits</b>		<b>Over 60</b>

7.3.2: Associate of Arts in Criminal Justice

***Criminal Justice***

General Education Competencies		Credits
Written Communication	EN101: English I	3
	EN102: English II	3
Oral Communication	CM120: Public Speaking	3
Quantitative Reasoning	MA101: College Algebra <b>or</b> MA112: Statistics	3
Scientific Method	CH103: Principles of Chemistry I <b>or</b> BI101: Principles of Biology I <b>or</b> CH107: General Chemistry <b>or</b> PH120: General Physics	4
Character and Ethics	PL101: Introduction to Ethics	3
Emotional Intelligence	PY101: Introduction to Psychology <b>or</b> SO101: Introduction to Sociology	3
Critical Thinking	ECP/MCAP: MS301 + Lab: Adaptive Team Leadership <b>or</b> CL: MS101, MS102, MS201, MS202	4
Information Literacy and Security	CS110: Introduction to Computer Information Systems	3
Social Science	CJ101: Introduction to Criminal Justice	3
Leadership	CC101, CC102, CC201, & CC202: Corps of Cadets	4
Military History	HI203: American Military History	3
Physical Development	Participation in Physical Training	-
<b>Program Courses</b>		
Program Core	CJ104: Intro to Constitutional Law	3
Program Core	CJ204: Criminal Law and Procedure	3
Program Core	CJ205: Criminal Investigations	3
Program Core	CJ220: Criminology	3
Program Core	PS101: American Government	3
Program Capstone	CJ225: Incident Command	3
Elective	ECP/MCAP: MS302+ Lab: Applied Team Leadership <b>or</b> CL: Free Elective	4
Elective	ECP/MCAP: MS401+ Lab: Developing Adaptive Leaders <b>or</b> CL: Free Elective	4
Elective	ECP/MCAP: MS402+ Lab: Leadership in a Complex World <b>or</b> CL: Free Elective	4
<b>Total Credits</b>		<b>Over 60</b>

7.3.3: Associate of Arts in History

***History***

General Education Competencies		Credits
Written Communication	EN101: English I	3
	EN102: English II	3
Oral Communication	CM120: Public Speaking	3
Quantitative Reasoning	MA104: Calculus <b>or</b> MA112: Statistics	4/3
Scientific Method	CH103: Principles of Chemistry I <b>or</b> BI101: Principles of Biology I <b>or</b> CH107: General Chemistry <b>or</b> PH120: General Physics	4
Character and Ethics	PL101: Introduction to Ethics	3
Emotional Intelligence	PY101: Introduction to Psychology <b>or</b> SO101: Introduction to Sociology	3
Critical Thinking	ECP/MCAP: MS301 + Lab: Adaptive Team Leadership <b>or</b> CL: MS101, MS102, MS201, MS202	4
Information Literacy and Security	CS110: Introduction to Computer Information Systems	3
Social Science	HI103: American Experience I	3
Leadership	CC101, CC102, CC201, & CC202: Corps of Cadets	4
Military History	HI203: American Military History	3
Physical Development	Participation in Physical Training	-
<b>Program Courses</b>		
Program Core	HI104: American Experience II	3
Program Core	HI105: World Civilization I	3
Program Core	HI106: World Civilization II	3
Program Core	Language Elective 1	3
Program Core	Language Elective 2	3
Elective	ECP/MCAP: MS302+ Lab: Applied Team Leadership <b>or</b> CL: Free Elective	4
Elective	ECP/MCAP: MS401+ Lab: Developing Adaptive Leaders <b>or</b> CL: Free Elective	4
Elective	ECP/MCAP: MS402+ Lab: Leadership in a Complex World <b>or</b> CL: Free Elective	4
<b>Total Credits</b>		<b>Over 60</b>

## 7.3.4: Associate of Arts in Liberal Arts

*Liberal Arts*

General Education Competencies		Credits
Written Communication	EN101: English I	3
	EN102: English II	3
Oral Communication	CM120: Public Speaking	3
Quantitative Reasoning	MA101: College Algebra <b>or</b> MA112: Statistics	3
Scientific Method	CH103: Principles of Chemistry I <b>or</b> BI101: Principles of Biology I <b>or</b> CH107: General Chemistry <b>or</b> PH120: General Physics	4
Character and Ethics	PL101: Introduction to Ethics	3
Emotional Intelligence	PY101: Introduction to Psychology	3
Critical Thinking	ECP/MCAP: MS301 + Lab: Adaptive Team Leadership <b>or</b> CL: MS101, MS102, MS201, MS202	4
Information Literacy and Security	CS110: Introduction to Computer Information Systems	3
Social Science	SO101: Introduction to Sociology	3
Leadership	CC101, CC102, CC201, & CC202: Corps of Cadets	4
Military History	HI203: American Military History	3
Physical Development	Participation in Physical Training	-
<b>Program Courses</b>		
Program Core	HI103: American Experience I <b>or</b> HI104: American Experience II <b>or</b> HI105: World Civilization I <b>or</b> HI106: World Civilization II	3
Program Core	PS101: American Government <b>or</b> CJ104: Introduction to Constitutional Law	3
Program Core	Literature Elective	3
Program Core	Language Elective 1	3
Program Core	Language Elective 2	3
Elective	ECP/MCAP: MS302+ Lab: Applied Team Leadership <b>or</b> CL: Free Elective	4
Elective	ECP/MCAP: MS401+ Lab: Developing Adaptive Leaders <b>or</b> CL: Free Elective	4
Elective	ECP/MCAP: MS402+ Lab: Leadership in a Complex World <b>or</b> CL: Free Elective	4
<b>Total Credits</b>		<b>Over 60</b>

7.3.5: Associate of Arts in Political Science

***Political Science***

General Education Competencies		Credits
Written Communication	EN101: English I	3
	EN102: English II	3
Oral Communication	CM120: Public Speaking	3
Quantitative Reasoning	MA101: College Algebra <b>or</b> MA112: Statistics	3
Scientific Method	CH103: Principles of Chemistry I <b>or</b> BI101: Principles of Biology I <b>or</b> CH107: General Chemistry <b>or</b> PH120: General Physics	4
Character and Ethics	PL101: Introduction to Ethics	3
Emotional Intelligence	PY101: Introduction to Psychology	3
Critical Thinking	ECP/MCAP: MS301 + Lab: Adaptive Team Leadership <b>or</b> CL: MS101, MS102, MS201, MS202	4
Information Literacy and Security	CS110: Introduction to Computer Information Systems	3
Social Science	PS104: Introduction to Political Science	3
Leadership	CC101, CC102, CC201, & CC202: Corps of Cadets	4
Military History	HI203: American Military History	3
Physical Development	Participation in Physical Training	-
Program Courses		
Program Core	PS101: American Government	3
Program Core	PS102: International Relations	3
Program Core	PS202: Comparative Government	3
Program Core	Language Elective 1	3
Program Core	Language Elective 2	3
Elective	ECP/MCAP: MS302+ Lab: Applied Team Leadership <b>or</b> CL: Free Elective	4
Elective	ECP/MCAP: MS401+ Lab: Developing Adaptive Leaders <b>or</b> CL: Free Elective	4
Elective	ECP/MCAP: MS402+ Lab: Leadership in a Complex World <b>or</b> CL: Free Elective	4
<b>Total Credits</b>		<b>Over 60</b>

7.3.6: Associate of Arts in National Security

*National Security*

General Education Competencies		Credits
Written Communication	EN101: English I	3
	EN102: English II	3
Oral Communication	CM120: Public Speaking	3
Quantitative Reasoning	MA101: College Algebra <b>or</b> MA112: Statistics	3
Scientific Method	CH103: Principles of Chemistry I <b>or</b> BI101: Principles of Biology I <b>or</b> CH107: General Chemistry <b>or</b> PH120: General Physics	4
Character and Ethics	PL101: Introduction to Ethics	3
Emotional Intelligence	PY101: Introduction to Psychology	3
Critical Thinking	ECP/MCAP: MS301 + Lab: Adaptive Team Leadership <b>or</b> CL: MS101, MS102, MS201, MS202	4
Information Literacy and Security	CS110: Introduction to Computer Information Systems	3
Social Science	SE101: Introduction to National Security	3
Leadership	CC101, CC102, CC201, & CC202: Corps of Cadets	4
Military History	HI203: American Military History	3
Physical Development	Participation in Physical Training	-
<b>Program Courses</b>		
Program Core	SE110: Global Conflict	3
Program Core	SE210: Terrorism & Counter-terrorism	3
Program Core	SE215: Intelligence Studies	3
Program Elective	PS101: American Government <b>or</b> CJ104: Introduction to Constitutional Law	3
Program Capstone	CJ225: Incident Command	3
Elective	ECP/MCAP: MS302+ Lab: Applied Team Leadership <b>or</b> CL: Free Elective	4
Elective	ECP/MCAP: MS401+ Lab: Developing Adaptive Leaders <b>or</b> CL: Free Elective	4
Elective	ECP/MCAP: MS402+ Lab: Leadership in a Complex World <b>or</b> CL: Free Elective	4
<b>Total Credits</b>		<b>Over 60</b>

## 7.3.7: Associate of Science in Business Administration

***Business Administration***

General Education Competencies		Credits
Written Communication	EN101: English I	3
	EN102: English II	3
Oral Communication	CM120: Public Speaking	3
Quantitative Reasoning	MA104: Calculus or MA112: Statistics	3
Scientific Method	CH103: Principles of Chemistry I <b>or</b> BI101: Principles of Biology I <b>or</b> CH107: General Chemistry <b>or</b> PH120: General Physics	4
Character and Ethics	BU204: Business Law and Ethics	3
Emotional Intelligence	PY101: Introduction to Psychology	3
Critical Thinking	ECP/MCAP: MS301 + Lab: Adaptive Team Leadership <b>or</b> CL: MS101, MS102, MS201, MS202	4
Information Literacy and Security	CS110: Introduction to Computer Information Systems	3
Social Science	CJ104: Introduction to Constitutional Law or PS101: American Government	3
Leadership	CC101, CC102, CC201, & CC202: Corps of Cadets	4
Military History	HI203: American Military History	3
Physical Development	Participation in Physical Training	-
<b>Program Courses</b>		
Program Core	EC110: Principles of Microeconomics	3
Program Core	EC111: Principles of Macroeconomics	3
Program Core	BU110: Principles of Management	3
Program Core	AC201: Financial Accounting	3
Program Core	AC202: Managerial Accounting	3
Elective	ECP/MCAP: MS302+ Lab: Applied Team Leadership <b>or</b> CL: Free Elective	4
Elective	ECP/MCAP: MS401+ Lab: Developing Adaptive Leaders <b>or</b> CL: Free Elective	4
Elective	ECP/MCAP: MS402+ Lab: Leadership in a Complex World <b>or</b> CL: Free Elective	4
<b>Total Credits</b>		<b>Over 60</b>

## 7.3.8: Associate of Science in Computer Science

***Computer Science***

General Education Competencies		Credits
Written Communication	EN101: English I	3
	EN102: English II	3
Oral Communication	CM120: Public Speaking	3
Quantitative Reasoning	MA104: Calculus	4
Scientific Method	CH103: Principles of Chemistry I <b>or</b> BI101: Principles of Biology I <b>or</b> CH107: General Chemistry <b>or</b> PH120: General Physics	4
Character and Ethics	PL101: Introduction to Ethics	3
Emotional Intelligence	PY101: Introduction to Psychology	3
Critical Thinking	ECP/MCAP: MS301 + Lab: Adaptive Team Leadership <b>or</b> CL: MS101, MS102, MS201, MS202	4
Information Literacy and Security	CS220: Data Management and Security	3
Social Science	CS115: Introduction to Computer Science	3
Leadership	CC101, CC102, CC201, & CC202: Corps of Cadets	4
Military History	HI203: American Military History	3
Physical Development	Participation in Physical Training	-
<b>Program Courses</b>		
Program Core	MA201: Calculus II	4
Program Core	MA200: Linear Algebra	3
Program Core	PH201: Physics II (recommended not required)	4
Program Core	CS120: Introduction to Programming I	3
Program Core	CS200: Introduction to Programming II	3
Program Core	CS230: Data Structures	3
Elective	ECP/MCAP: MS302+ Lab: Applied Team Leadership <b>or</b> CL: Free Elective	4
Elective	ECP/MCAP: MS401+ Lab: Developing Adaptive Leaders <b>or</b> CL: Free Elective	4
Elective	ECP/MCAP: MS402+ Lab: Leadership in a Complex World <b>or</b> CL: Free Elective	4
<b>Total Credits</b>		<b>Over 60</b>

7.3.9: Associate of Science in Construction Management

***Construction Management***

General Education Competencies		Credits
Written Communication	EN101: English I	3
	EN102: English II	3
Oral Communication	CM120: Public Speaking	3
Quantitative Reasoning	MA104: Calculus <b>or</b> MA112: Statistics	3
Scientific Method	PH120: General Physics	4
Character and Ethics	BU204: Business Law and Ethics	3
Emotional Intelligence	BU110: Principles of Management	3
Critical Thinking	ECP/MCAP: MS301 + Lab: Adaptive Team Leadership <b>or</b> CL: MS101, MS102, MS201, MS202	4
Information Literacy and Security	CS110: Introduction to Computer Information Systems	3
Social Science	CN102: Construction Safety	3
Leadership	CC101, CC102, CC201, & CC202: Corps of Cadets	4
Military History	HI203: American Military History	3
Physical Development	Participation in Physical Training	-
<b>Program Courses</b>		
Program Core	ER102: Introduction of Engineering and Materials	3
Program Core	ER105: Engineering Graphics	3
Program Core	CN101: Introduction to Construction Codes	3
Program Core	CN103: Introduction to Methods and Materials	3
Program Core	CN203: Construction Skills	3
Program Core	CN205: Construction Practicum	3
Program Elective	AC201: Financial Accounting <b>or</b> EC110: Microeconomics	3
Elective	ECP/MCAP: MS302+ Lab: Applied Team Leadership <b>or</b> CL: Free Elective	4
Elective	ECP/MCAP: MS401+ Lab: Developing Adaptive Leaders <b>or</b> CL: Free Elective	4
Elective	ECP/MCAP: MS402+ Lab: Leadership in a Complex World <b>or</b> CL: Free Elective	4
<b>Total Credits</b>		<b>Over 60</b>

## 7.3.10: Associate of Science in Cybersecurity

**Cybersecurity**

General Education Competencies		Credits
Written Communication	EN101: English I	3
	EN102: English II	3
Oral Communication	CM120: Public Speaking	3
Quantitative Reasoning	MA101: College Algebra	3
Scientific Method	CH103: Principles of Chemistry I <b>or</b> BI101: Principles of Biology I <b>or</b> CH107: General Chemistry <b>or</b> PH120: General Physics	4
Character and Ethics	PL101: Introduction to Ethics	3
Emotional Intelligence	PY101: Introduction to Psychology	3
Critical Thinking	ECP/MCAP: MS301 + Lab: Adaptive Team Leadership <b>or</b> CL: MS101, MS102, MS201, MS202	4
Information Literacy and Security	CS110: Introduction to Computer Information Systems	3
Social Science	Elective (see list)	3
Leadership	CC101, CC102, CC201, & CC202: Corps of Cadets	4
Military History	HI203: American Military History	3
Physical Development	Participation in Physical Training	-
<b>Program Courses</b>		
Program Core	CS120: Introduction to Programming	3
Program Core	CS200: Introduction to Programming II	3
Program Core	CS220: Data Management and Security	3
Program Core	CS240: Network Communication and Security	3
Program Core	CS290: Information Systems Security	3
Program Core	CJ106: Digital Forensics	3
Elective	ECP/MCAP: MS302+ Lab: Applied Team Leadership <b>or</b> CL: Free Elective	4
Elective	ECP/MCAP: MS401+ Lab: Developing Adaptive Leaders <b>or</b> CL: Free Elective	4
Elective	ECP/MCAP: MS402+ Lab: Leadership in a Complex World <b>or</b> CL: Free Elective	4
<b>Total Credits</b>		<b>Over 60</b>

## 7.3.11: Associate of Science in Engineering and Physical Sciences

***Engineering and Physical Sciences***

General Education Competencies		Credits
Written Communication	EN101: English I	3
	EN102: English II	3
Oral Communication	CS120: Introduction to Programming I	3
Quantitative Reasoning	MA104: Calculus (MA103: Pre-Calc if necessary)	4
Scientific Method	CH103: Chemistry I	4
Character and Ethics	ER102: Introduction to Engineering and Materials	3
Emotional Intelligence	PY101: Introduction to Psychology	3
Critical Thinking	ECP/MCAP: MS301 + Lab: Adaptive Team Leadership <b>or</b> CL: MS101, MS102, MS201, MS202	4
Information Literacy and Security	ER105: Engineering Graphics	3
Social Science	MA210: Differential Equations	3
Leadership	CC101, CC102, CC201, & CC202: Corps of Cadets	4
Military History	HI203: American Military History (winter session 1)	3
Physical Development	Participation in Physical Training	-
<b>Program Courses</b>		
Program Core	PH201: Physics I	4
Program Core	PH202: Physics II	4
Program Core	MA201: Calculus II	4
Program Core	MA202: Calculus III	4
Program Core	ER201: Engineering Statics	3
Program Core	CH104: Principles of Chemistry II	4
Program Elective	ER280: Dynamics	3
Program Elective	ER290: Mechanics of Solids	3
Elective	ECP/MCAP: MS302+ Lab: Applied Team Leadership	4
Elective	ECP/MCAP: MS401+ Lab: Developing Adaptive Leaders	4
Elective	ECP/MCAP: MS402+ Lab: Leadership in a Complex World	4
<b>Total Credits</b>		<b>Over 60</b>

## 7.3.12: Associate of Science in Health Science

*Health Science*

General Education Competencies		Credits
Written Communication	EN101: English I	3
	EN102: English II	3
Oral Communication	CM120: Public Speaking	3
Quantitative Reasoning	MA104: Calculus	4
Scientific Method	CH103: Principles of Chemistry I	4
Character and Ethics	PL101: Introduction to Ethics	3
Emotional Intelligence	PY101: Introduction to Psychology	3
Critical Thinking	ECP/MCAP: MS301 + Lab: Adaptive Team Leadership <b>or</b> CL: MS101, MS102, MS201, MS202	4
Information Literacy and Security	CS110: Introduction to Computer Information Systems	3
Social Science	Elective (see list)	3
Leadership	CC101, CC102, CC201, & CC202: Corps of Cadets	4
Military History	HI203: American Military History	3
Physical Development	Participation in Physical Training	-
<b>Program Courses</b>		
Program Core	CH104: Principles of Chemistry II	4
Program Core	MA201: Calculus II	4
Program Core	BI101: Biology I	4
Program Core	BI102: Biology II	4
Program Elective	Science Elective	4
Program Elective	Science Elective	4
Elective	ECP/MCAP: MS302+ Lab: Applied Team Leadership <b>or</b> CL: Free Elective	4
Elective	ECP/MCAP: MS401+ Lab: Developing Adaptive Leaders	4
Elective	ECP/MCAP: MS402+ Lab: Leadership in a Complex World	4
<b>Total Credits</b>		<b>Over 60</b>

## 7.3.13: Associate of Science in Mathematics

*Mathematics*

General Education Competencies		Credits
Written Communication	EN101: English I	3
	EN102: English II	3
Oral Communication	CM120: Public Speaking	3
Quantitative Reasoning	MA104: Calculus (MA103: Pre-calc if necessary)	4
Scientific Method	CH103: Principles of Chemistry I <b>or</b> BI101: Principles of Biology I <b>or</b> CH107: General Chemistry <b>or</b> PH120: General Physics	4
Character and Ethics	PL101: Introduction to Ethics	3
Emotional Intelligence	PY101: Introduction to Psychology	3
Critical Thinking	ECP/MCAP: MS301 + Lab: Adaptive Team Leadership <b>or</b> CL: MS101, MS102, MS201, MS202	4
Information Literacy and Security	CS110: Introduction to Computer Information Systems	3
Social Science	Elective (see list)	3
Leadership	CC101, CC102, CC201, & CC202: Corps of Cadets	4
Military History	HI203: American Military History	3
Physical Development	Participation in Physical Training	-
<b>Program Courses</b>		
Program Core	MA200: Linear Algebra	3
Program Core	MA201: Calculus II	4
Program Core	MA202: Calculus III	4
Program Core	MA205: Discrete Math	3
Program Core	MA210: Differential Equations	3
Elective	ECP/MCAP: MS302+ Lab: Applied Team Leadership <b>or</b> CL: Free Elective	4
Elective	ECP/MCAP: MS401+ Lab: Developing Adaptive Leaders <b>or</b> CL: Free Elective	4
Elective	ECP/MCAP: MS402+ Lab: Leadership in a Complex World <b>or</b> CL: Free Elective	4
<b>Total Credits</b>		<b>Over 60</b>

## 7.3.14: Associate of Science in Pre-Nursing

***Pre-Nursing***

General Education Competencies		Credits
Written Communication	EN101: English I	3
	EN102: English II	3
Oral Communication	CM120: Public Speaking	3
Quantitative Reasoning	MA101: College Algebra	4
Scientific Method	PH120: General Physics I	4
Character and Ethics	PL101: Introduction to Ethics	3
Emotional Intelligence	PY101: Introduction to Psychology	3
Critical Thinking	ECP/MCAP: MS301 + Lab: Adaptive Team Leadership <b>or</b> CL: MS101, MS102, MS201, MS202	4
Information Literacy and Security	CS110: Introduction to Computer Information Systems	3
Social Science	Elective <sup>^</sup>	3
Leadership	CC101, CC102, CC201, & CC202: Corps of Cadets	4
Military History	HI203: American Military History	3
Physical Development	Participation in Physical Training	-
<b>Program Courses</b>		
Program Core	CH105: Chemistry for Healthcare	4
Program Core	BI101: Biology I	4
Program Core	BI102: Biology II	4
Program Core	BI215: Human Anatomy and Physiology I*	4
Program Core	BI216: Human Anatomy and Physiology II*	4
Program Core	BI235: Microbiology*	4
Program Core	NU210: Nutrition* or NURS 216: Nutrition for Nurses	3
Eastern Transferees	NURS 280: Introduction to Professional Nursing	3
Eastern Transferees	NURS 250: Nursing Essentials	3
Elective	ECP/MCAP: MS302: Applied Team Leadership	3
Elective	ECP/MCAP: MS401: Developing Adaptive Leaders	3
Elective	ECP/MCAP: MS402: Leadership in a Complex World	3
<b>Total Credits</b>		<b>Over 60</b>

<sup>^</sup> Transferees to Eastern University are required to take IN104: Leadership Theory and Practice

\* Transferees to Eastern University are required to take Eastern courses instead of VFMC courses for these courses: BIOL233: Human Physiology & Anatomy I, BIOL234: Human Physiology & Anatomy II, BIOL216: Introduction to Microbiology, NURS220: Nutrition for Nurses.

### 7.3.15: Certificate in Cybersecurity

Valley Forge Military College is designated as a center of academic excellence for cyber defense, two-year schools (CAE2Y).

#### *Certificate in Cybersecurity*

General Education Competencies		Credits
Information Literacy and Security	CS110: Introduction to Computer Information Systems	3
Program Core	CS220: Data Management and Security (Prerequisite - CS110)	3
Program Core	CS240: Network Communication and Security (Prerequisite - CS110)	3
Program Core	CS290: Information Systems Security (Prerequisite - CS110, CS220, CS240)	3
Total Credits		12

#### *Program Parameters*

- 1: This program (these courses) can be taken as part of any other degree program offered at VFMC.
- 2: CS220 and CS240 may be interchanged in the sequence as availability allows, but both must

### 7.3.15: Certificate in Digital Forensics

#### *Certificate in Digital Forensics*

General Education Competencies		Credits
Information Literacy and Security	CS110: Introduction to Computer Information Systems	3
Social Science	CJ104: Introduction to Constitutional Law (Prerequisite - CS110)	3
Program Core	CJ106: Digital Forensics	3
Program Core	CS120: Introduction to Programming	3
Total Credits		12

#### *Program Parameters*

- 1: This program (these courses) can be taken as part of any other degree program offered at VFMC.
- 2: Courses may be interchanged in the sequence as availability allows.

## **7.4: Course Sequences by Semester**

This list is presented as a guide to which courses are typically offered in a given semester. The actual list of courses **may vary** and is issued by the Registrar prior to registration for the upcoming semester. Refer to that list of offerings for advising and class selection purposes.

### 7.4.1: Associate of Arts in Behavioral and Social Science

#### *Behavioral and Social Science*

Fall Semester #1	Credits	Spring Semester #1	Credits
EN101: English I	3	EN102: English II	3
PS101: American Government	3	CM120: Public Speaking	3
PY101: Introduction to Psychology	3		
EC110: Microeconomics	3	MA112: Statistics	3
ECP: MS301 + Lab: Adaptive Team Leadership	4	ECP: MS302 + Lab: Applied Team Leadership	4
CL: MS101 lab included	(1)	CL: MS102 lab included	(1)
CC101: Corps of Cadets	1	CC102: Corps of Cadets	1
	17		17
Fall Semester #2		Spring Semester #2	
Lab Science	4	HI203: American Military History	3
Language 1 only	3	SO201: Multiculturalism	3
CS110: Introduction to Computer Information Systems	3	CJ220: Criminology	3
PL101: Introduction to Ethics	3	SO101: Introduction to Sociology	3
ECP: MS401+Lab: Developing Adaptive Leaders	4	ECP: MS402+Lab: Leadership in a Complex World	4
CL: MS201 lab included	(1)	CL: MS202 lab included	(1)
CC201: Corps of Cadets	1	CC202: Corps of Cadets	1
	18		17
<b>Total Credits</b>		<b>Must have a minimum of 60 credits to graduate</b>	<b>69</b>

## 7.4.2: Associate of Arts in Criminal Justice

### *Criminal Justice*

Fall Semester #1	Credits	Spring Semester #1	Credits
EN101: English I	3	EN102: English II	3
MA101: College Algebra <b>or</b> MA11: Statistics	3	CM120: Public Speaking	3
PS101: American Government	3	SO101: Introduction to Sociology	3
CJ101: Introduction to Criminal Justice	3	CS110: Introduction to Computer Information Systems	3
ECP: MS301 + Lab: Adaptive Team Leadership CL: MS101 lab included	4 (1)	HI203: American Military History	3
		ECP: MS302 + Lab: Applied Team Leadership CL: MS102 lab included	4 (1)
CC101: Corps of Cadets	1	CC102: Corps of Cadets	1
	17		20
Fall Semester #2		Spring Semester #2	
Lab Science	4	CJ204: Criminal Law and Procedure	3
PL101: Introduction to Ethics	3	CJ205: Criminal Investigations	3
PY101: Introduction to Psychology	3	CJ220: Criminology	3
		CJ225: Incident Command	3
CJ104: Intro to Constitutional Law	3		
ECP: MS401+Lab: Developing Adaptive Leaders CL: MS201 lab included	4 (1)	ECP: MS402+Lab: Leadership in a Complex World CL: MS202 lab included	4 (1)
CC201: Corps of Cadets	1	CC202: Corps of Cadets	1
	18		17
<b>Total Credits</b>		<b>Must have a minimum of 60 credits to graduate</b>	<b>72</b>

### 7.4.3: Associate of Arts in History

#### *History*

Fall Semester #1	Credits	Spring Semester #1	Credits
EN101: English I	3	EN102: English II	3
MA101: College Algebra or MA112: Statistics	3	CM120: Public Speaking	3
CS110: Introduction to Computer Information Systems	3	SO101: Introduction to Sociology or PY101: Introduction to Psychology	3
HI103: American Experience I	3	HI203: American Military History	3
		HI104: American Experience II	3
ECP: MS301 + Lab: Adaptive Team Leadership	4	ECP: MS302 + Lab: Applied Team Leadership	4
CL: MS101 lab included	(1)	CL: MS102 lab included	(1)
CC101: Corps of Cadets	1	CC102: Corps of Cadets	1
	17		20
Fall Semester #2		Spring Semester #2	
Lab Science	4	PL101: Introduction to Ethics	3
Language 1	3	HI106: World Civilization II	3
HI105: World Civilization I	3	Language II	3
		AC202: Managerial Accounting	3
ECP: MS401+Lab: Developing Adaptive Leaders	4	ECP: MS402+Lab: Leadership in a Complex World	4
CL: MS201 lab included	(1)	CL: MS202 lab included	(1)
CC201: Corps of Cadets	1	CC202: Corps of Cadets	1
Must get over 18 credits approved	15		17
<b>Total Credits</b>		<b>Must have a minimum of 60 credits to graduate</b>	<b>72</b>

#### 7.4.4: Associate of Arts in Liberal Arts

### *Liberal Arts*

Fall Semester #1	Credits	Spring Semester #1	Credits
EN101: English I	3	EN102: English II	3
PL101: Introduction to Ethics	3	CM120: Public Speaking	3
PY101: Introduction to Psychology	3	MA101: College Algebra <b>or</b> MA112: Statistics	3
		History Elective	3
PS101: American Government <b>or</b> CJ104: Introduction to Constitutional Law	3	SO101: Introduction to Sociology	3
ECP: MS301 + Lab: Adaptive Team Leadership	4	ECP: MS302 + Lab: Applied Team Leadership	4
CL: MS101 lab included	(1)	CL: MS102 lab included	(1)
CC101: Corps of Cadets	1	CC102: Corps of Cadets	1
	17		20
Fall Semester #2		Spring Semester #2	
Lab Science	4	CS110: Introduction to Computer Information Systems	3
Social Science Elective	3	HI203: American Military History	3
		Literature Elective	3
Language 1	3	Language II	3
ECP: MS401+Lab: Developing Adaptive Leaders	4	ECP: MS402+Lab: Leadership in a Complex World	4
CL: MS201 lab included	(1)	CL: MS202 lab included	(1)
CC201: Corps of Cadets	1	CC202: Corps of Cadets	1
	15		17
<b>Total Credits</b>		<b>Must have a minimum of 60 credits to graduate</b>	<b>69</b>

7.4.5: Associate of Arts in Political Science

***Political Science***

Fall Semester #1	Credits	Spring Semester #1	Credits
EN101: English I	3	EN102: English II	3
PY101: Introduction to Psychology	3	CM120: Public Speaking	3
PS104: Introduction to Political Science	3	MA101: College Algebra <b>or</b> MA112: Statistics	3
PS101: American Government	3	CS110: Introduction to Computer Information Systems	3
ECP: MS301 + Lab: Adaptive Team Leadership CL: MS101 lab included	4 (1)	ECP: MS302 + Lab: Applied Team Leadership CL: MS102 lab included	4 (1)
CC101: Corps of Cadets	1	CC102: Corps of Cadets	1
(must have minimum of <b>12</b> credits per semester)	17		17
Fall Semester #2		Spring Semester #2	
Lab Science	4	HI203: American Military History	3
CJ104: Introduction to Constitutional Law	3	PS102: International Relations	3
PL101: Introduction to Ethics	3	PS202: Comparative Government	3
Language 1	3	Language II	3
ECP: MS401+Lab: Developing Adaptive Leaders CL: MS201 lab included	4 (1)	ECP: MS402+Lab: Leadership in a Complex World CL: MS202 lab included	4 (1)
CC201: Corps of Cadets	1	CC202: Corps of Cadets	1
	18		17
<b>Total Credits</b>		<b>Must have a minimum of 60 credits to graduate</b>	<b>69</b>

## 7.4.6: Associate of Arts in National Security

### *National Security*

Fall Semester #1	Credits	Spring Semester #1	Credits
EN101: English I	3	EN102: English II	3
MA101: College Algebra <b>or</b> MA112: Statistics	3	CM120: Public Speaking	3
SE101: Introduction to National Security	3	SE110: Global Conflict	3
CJ104: Introduction to Constitutional Law	3	CS110: Introduction to Computer Information Systems	3
ECP: MS301 + Lab: Adaptive Team Leadership CL: MS101 lab included	4 (1)	ECP: MS302 + Lab: Applied Team Leadership CL: MS102 lab included	4 (1)
CC101: Corps of Cadets	1	CC102: Corps of Cadets	1
	17		17
Fall Semester #2		Spring Semester #2	
Lab Science	4	HI203: American Military History	3
PS101: American Government	3	SE210: Terrorism & Counter-terrorism	3
PL101: Introduction to Ethics	3	SE215: Intelligence Studies	3
PY101: Introduction to Psychology	3	CJ225: Incident Command	3
ECP: MS401+Lab: Developing Adaptive Leaders CL: MS201 lab included	4 (1)	ECP: MS402+Lab: Leadership in a Complex World CL: MS202 lab included	4 (1)
CC201: Corps of Cadets	1	CC202: Corps of Cadets	1
	18		17
<b>Total Credits</b>		<b>Must have a minimum of 60 credits to graduate</b>	<b>69</b>

7.4.7: Associate of Science in Business Administration

***Business Administration***

Fall Semester #1	Credits	Spring Semester #1	Credits
EN101: English I	3	EN102: English II	3
PY101: Introduction to Psychology	3	CM120: Public Speaking	3
CJ104: Introduction to Constitutional Law <b>or</b> PS101: American Government	3	MA104: Calculus <b>or</b> MA112: Statistics	4 (3)
EC110: Principles of Microeconomics	3	EC111: Principles of Macroeconomics	3
ECP: MS301 + Lab: Adaptive Team Leadership	4	ECP: MS302 + Lab: Applied Team Leadership	4
CL: MS101 lab included	(1)	CL: MS102 lab included	(1)
CC101: Corps of Cadets	1	CC102: Corps of Cadets	1
	17		18
Fall Semester #2		Spring Semester #2	
Lab Science	4	BU204: Business Law and Ethics	3
		HI203: American Military History	3
BU110: Principles of Management	3	CS110: Introduction to Computer Information Systems	3
AC201: Financial Accounting	4	AC202: Managerial Accounting	3
ECP: MS401 + Lab: Developing Adaptive Leaders	4	ECP: MS402 + Lab: Leadership in a Complex World	4
CL: MS201 lab included	(1)	CL: MS202 lab included	(1)
CC201: Corps of Cadets	1	CC202: Corps of Cadets	1
	16		17
<b>Total Credits</b>		<b>Must have a minimum of 60 credits to graduate</b>	<b>68</b>

7.4.8: Associate of Science in Computer Science

***Computer Science***

Fall Semester #1	Credits	Spring Semester #1	Credits
EN101: English I	3	EN102: English II	3
PL101: Introduction to Ethics	3	CM120: Public Speaking	3
PY101: Introduction to Psychology	3	MA104: Calculus	4
CS115: Introduction to Computer Science	3	CS120: Introduction to Programming I	3
ECP: MS301 + Lab: Adaptive Team Leadership CL: MS101 lab included	4 (1)	ECP: MS302 + Lab: Applied Team Leadership CL: MS102 lab included	4 (1)
CC101: Corps of Cadets	1	CC102: Corps of Cadets	1
	17		18
Fall Semester #2		Spring Semester #2	
PH101: Physics I	4	PH201: Physics II	4
CS200: Introduction to Programming II	3	HI203: American Military History	3
MA201: Calculus II	4	CS230: Data Structures	3
		CS220: Data Management and Security	3
ECP: MS401+Lab: Developing Adaptive Leaders CL: MS201 lab included	4 (1)	ECP: MS402+Lab: Leadership in a Complex World CL: MS202 lab included	4 (1)
CC201: Corps of Cadets	1	CC202: Corps of Cadets	1
	16		18
<b>Total Credits</b>		<b>Must have a minimum of 60 credits to graduate</b>	<b>72</b>

## 7.4.9: Associate of Science in Construction Management

### *Construction Management*

Fall Semester #1	Credits	Spring Semester #1	Credits
EN101: English I	3	EN102: English II	3
BU110: Principles of Management	3	CM120: Public Speaking	3
CS110: Introduction to Computer Information Systems	3	MA104: Calculus <b>or</b> MA112: Statistics	4 (3)
CN102: Construction Safety	3		
ER102: Introduction of Engineering and Materials	3	ER105: Engineering Graphics	3
ECP: MS301 + Lab: Adaptive Team Leadership CL: MS101 lab included	4 (1)	ECP: MS302 + Lab: Applied Team Leadership CL: MS102 lab included	4 (1)
CC101: Corps of Cadets	1	CC102: Corps of Cadets	1
	20		18
Fall Semester #2		Spring Semester #2	
PH120: General Physics	4	BU204: Business Law and Ethics	3
CN101: Introduction to Construction Codes	3	HI203: American Military History	3
CN103: Introduction to Methods and Materials	3	CN203: Construction Skills	3
AC201: Financial Accounting <b>or</b> EC110: Microeconomics	3	CN205: Construction Practicum	3
ECP: MS401+Lab: Developing Adaptive Leaders CL: MS201 lab included	4 (1)	ECP: MS402+Lab: Leadership in a Complex World CL: MS202 lab included	4 (1)
CC201: Corps of Cadets	1	CC202: Corps of Cadets	1
	18		17
<b>Total Credits</b>		<b>Must have a minimum of 60 credits to graduate</b>	<b>73</b>

## 7.4.10: Associate of Science in Cybersecurity

### *Cybersecurity*

Fall Semester #1	Credits	Spring Semester #1	Credits
EN101: English I	3	EN102: English II	3
PL101: Introduction to Ethics	3	CM120: Public Speaking	3
PY101: Introduction to Psychology	3	CS120: Introduction to Programming	3
CS110: Introduction to Computer Information Systems	3	CS220: Data Management and Security	3
ECP: MS301 + Lab: Adaptive Team Leadership	4	ECP: MS302 + Lab: Applied Team Leadership	4
CL: MS101 lab included	(1)	CL: MS102 lab included	(1)
CC101: Corps of Cadets	1	CC102: Corps of Cadets	1
	17		17
Fall Semester #2		Spring Semester #2	
Lab Science	4	Social Science Elective (see list)	3
CS200: Introduction to Programming II	3	MA101: College Algebra	3
HI203: American Military History	3	CS290: Information Systems Security	3
CS240: Network Communication and Security	3	CJ106: Digital Forensics	3
ECP: MS401+Lab: Developing Adaptive Leaders	4	ECP: MS402+Lab: Leadership in a Complex World	4
CL: MS201 lab included	(1)	CL: MS202 lab included	(1)
CC201: Corps of Cadets	1	CC202: Corps of Cadets	1
	18		17
<b>Total Credits</b>		<b>Must have a minimum of 60 credits to graduate</b>	<b>69</b>

7.4.11: Associate of Science in Engineering and Physical Sciences

*Engineering and Physical Sciences*

Fall Semester #1	Credits	Spring Semester #1	Credits
EN101: English I	3	EN102: English II	3
ER102: Introduction of Engineering and Materials	3	CM120: Public Speaking	3
CH103 + Lab: Chemistry I	4	MA104: Calculus	4
PY101: Introduction to Psychology	3	ER105: Engineering Graphics	3
(MA103: Precalculus if needed)		CH104+ Lab: Principles of Chemistry II	4
ECP: MS301 + Lab: Adaptive Team Leadership	4	ECP: MS302 + Lab: Applied Team Leadership	4
CL: MS101 lab included	(1)	CL: MS102 lab included	(1)
CC101: Corps of Cadets	1	CC102: Corps of Cadets	1
	17		22
Fall Semester #2		Spring Semester #2	
MA201: Calculus II	4	MA210: Differential Equations	3
PH201: Physics I	4	PH202: Physics II	4
ER201: Engineering Statics	3	ER290: Mechanics of Solids	3
HI203: American Military History	3		
ER280: Dynamics	3	MA202: Calculus III	4
ECP: MS401+Lab: Developing Adaptive Leaders	4	ECP: MS402+Lab: Leadership in a Complex World	4
CL: MS201	(1)	CL: MS202	(1)
CC201: Corps of Cadets	1	CC202: Corps of Cadets	1
	22		19
<b>Total Credits</b>		<b>Must have a minimum of 60 credits to graduate</b>	<b>80</b>

7.4.12: Associate of Science in Health Science

*Health Science*

Fall Semester #1	Credits	Spring Semester #1	Credits
EN101: English I	3	EN102: English II	3
CH103: Principles of Chemistry I + Lab	4	CH104: Principles of Chemistry II + Lab	4
BI101: Biology I + Lab	4	BI102: Biology II + Lab	4
PL101: Introduction to Ethics	3	MA104: Calculus	4
ECP: MS301 + Lab: Adaptive Team Leadership CL: MS101 lab included	4 (1)	ECP: MS302 + Lab: Applied Team Leadership CL: MS102 lab included	4 (1)
CC101: Corps of Cadets	1	CC102: Corps of Cadets	1
	19		20
Fall Semester #2		Spring Semester #2	
MA201: Calculus II	4	Science Elective	4
Science Elective	4	CS110: Introduction to Computer Information Systems	3
HI203: American Military History	3	Social Science Elective (see list)	3
PY101: Introduction to Psychology	3	CM120: Public Speaking	3
ECP: MS401+Lab: Developing Adaptive Leaders CL: MS201 lab included	4 (1)	ECP: MS402+Lab: Leadership in a Complex World CL: MS202 lab included	4 (1)
CC201: Corps of Cadets	1	CC202: Corps of Cadets	1
	19		18
<b>Total Credits</b>		<b>Must have a minimum of 60 credits to graduate</b>	<b>76</b>

### 7.4.13: Associate of Science in Mathematics

#### *Mathematics*

Fall Semester #1	Credits	Spring Semester #1	Credits
EN101: English I	3	EN102: English II	3
PL101: Introduction to Ethics	3	CM120: Public Speaking	3
PY101: Introduction to Psychology	3	MA201: Calculus II	4
MA104: Calculus (or MA103: Precalc.)	4	CS110: Introduction to Computer Information Systems	3
ECP: MS301 + Lab: Adaptive Team Leadership CL: MS101 lab included	4 (1)	ECP: MS302 + Lab: Applied Team Leadership CL: MS102 lab included	4 (1)
CC101: Corps of Cadets	1	CC102: Corps of Cadets	1
	18		18
Fall Semester #2		Spring Semester #2	
Lab Science	4	Social Science Elective (see list)	3
MA200: Linear Algebra	3	HI203: American Military History	3
MA205: Discrete Math	3	MA202: Calculus III	4
		MA210: Differential Equations	3
ECP: MS401+Lab: Developing Adaptive Leaders CL: MS201 lab included	4 (1)	ECP: MS402+Lab: Leadership in a Complex World CL: MS202 lab included	4 (1)
CC201: Corps of Cadets	1	CC202: Corps of Cadets	1
	15		18
<b>Total Credits</b>		<b>Must have a minimum of 60 credits to graduate</b>	<b>69</b>

#### 7.4.14: Associate of Science in Pre-Nursing

##### *Pre-Nursing*

Fall Semester #1	Credits	Spring Semester #1	Credits
EN101: English I	3	EN102: English II	3
BI101 + Lab: Biology I	4	BI102 + Lab: Biology II	4
PY101: Introduction to Psychology	3	MA101: College Algebra	4
PH120: General Physics	4	CS110: Introduction to Computer Information Systems	3
ECP: MS301 + Lab: Adaptive Team Leadership CL: MS101 lab included	4 (1)	ECP: MS302 + Lab: Applied Team Leadership CL: MS102 lab included	4 (1)
CC101: Corps of Cadets	1	CC102: Corps of Cadets	1
	19		19
Fall Semester #2		Spring Semester #2	
NU210: Nutrition	3	HI203: American Military History	3
CH105: Chemistry for Healthcare	4	Social Science Elective <b>or</b> IN101: Leadership Theory & Practice (if electives at Eastern)	3
		BI235: Microbiology	4
PL101: Introduction to Ethics	3	CM120: Public Speaking	3
BI215: Anatomy and Physiology I	4	BI216: Anatomy and Physiology II	4
ECP: MS401+Lab: Developing Adaptive Leaders CL: MS201 lab included	4 (1)	ECP: MS402+Lab: Leadership in a Complex World CL: MS202 lab included	4 (1)
CC201: Corps of Cadets	1	CC202: Corps of Cadets	1
	19		22
<b>Total Credits</b>		<b>Must have a minimum of 60 credits to graduate</b>	<b>79</b>

^ Transferees to Eastern University are required to take IN104: Leadership Theory and Practice

\* Transferees to Eastern University are required to take Eastern courses instead of VFMC courses for these courses: BIOL233: Human Physiology & Anatomy I, BIOL234: Human Physiology & Anatomy II, BIOL216: Introduction to Microbiology, NURS220: Nutrition for Nurses.