

UNITED STATES MILITARY ACADEMY

West Point, New York 10996



ACADEMIC RECORD OF: [REDACTED]

DATE: 20 AUG 20

CLASS OF: 2020

ENTERED: 27 JUN 16

COURSE NUMBER	COURSE TITLE	CREDIT HOURS	LETTER GRADE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	LETTER GRADE
VALIDATIONS				PE320	SURVIVAL SWIMMING - ELEMENTARY	0 50	C-
MA104	CALCULUS I		V	PH206	PHYSICS II	4 00	B
				SS392	POLITICS-RACE,GENDER,SEXUALITY	3 00	B+
				QPA	CUR 3 06 CUM 2 95		
SUMMER TERM 2016-2017				SUMMER TERM 2018-2019			
MD100	CADET BASIC TRAINING	0 00	P	MD300	WEST POINT DETAIL CHAIN OF CMD	0 00	C
QPA	CUR 0 00 CUM 0 00			QPA	CUR 0 00 CUM 2 95		
1ST TERM 2016-2017				1ST TERM 2018-2019			
CH101	GENERAL CHEMISTRY I	4 00	B	CH363	SEPARATION PROCESSES	3 50	B
EN101	COMPOSITION	3 00	C+	CY300	PROGRAMMING FUNDAMENTALS	3 00	C
HI108M	RGNL STUD WORLD HIST - M EAST	3 00	C+	EE301	FUNDAMENTALS OF ELEC ENGIN	3 50	B
MA103	MATH MODELING/INTRO CALCULUS	4 50	A-	MA206	PROBABILITY & STATISTICS	3 00	B-
MD101	4TH CLASS MILITARY PERF I	0 00	B-	MC311	THERMAL-FLUID SYSTEMS I	3 50	B
PE117	MILITARY MOVEMENT	0 50	B-	MD301	2ND CLASS MILITARY PERF I	0 00	C
PL150	ADV GEN PSYCHOLOGY FOR LEADERS	3 00	B+	PE262	STRENGTH DEVELOPMENT	0 50	A+
RS101	STUDENT SUCCESS COURSE	0 50	P	PE360	COMBAT APPLICATIONS	0 50	A+
QPA	CUR 2 99 CUM 2 99			SS307	INTERNATIONAL RELATIONS	3 00	B
				QPA	CUR 2 87 CUM 2 93		
2ND TERM 2016-2017 DEAN'S LIST				2ND TERM 2018-2019			
CH102	GENERAL CHEMISTRY II	4 00	B+	CH364	CHEMICAL REACTION ENGINEERING	3 50	B
EN102	LITERATURE	3 00	C+	CH367	INTRO / AUTOMATIC PROC CONTROL	3 00	B
HI105	HISTORY OF THE UNITED STATES	3 00	C	CY350	NETWORK ENGR & MGT	3 00	B+
IT105	INTRO TO COMPUTING & INFO TECH	3 00	A-	MC300	FUND OF ENGR MECH AND DESIGN	3 00	B-
MA205	CALCULUS II	4 00	A-	MC312	THERMAL-FLUID SYSTEMS II	3 00	B-
MD102	4TH CLASS MILITARY PERF II	0 00	B	MD302	2ND CLASS MILITARY PERF II	0 00	B+
MS100	INTRODUCTION TO WARFIGHTING	1 50	B-	MS300	PLATOON OPERATIONS	1 50	B+
PE116	BOXING	0 50	A	PH189	INTRO IND STUDY PHYSICS	1 00	A+
QPA	CUR 3 05 CUM 3 02			PL300	MILITARY LEADERSHIP	3 00	B-
				QPA	CUR 2 99 CUM 2 94		
7TH TERM 2016-2017				SUMMER TERM 2019-2020			
XH397	GRAND STRATEGY FIELD STUDY	3 00	B-	MD400	CDT TRP LEADERSHIP TNG (CTLT)	0 00	P
QPA	CUR 2 67 CUM 3 00			ML300	CLDT LAB	0 00	B-
				QPA	CUR 0 00 CUM 2 94		
SUMMER TERM 2017-2018				1ST TERM 2019-2020			
MD200	CADET FIELD TRAINING	0 00	C-	CH365	CHEMICAL ENG THERMODYNAMICS	3 00	B+
ML100	INTRO TO WARFIGHTING LAB	0 00	B-	CH459	CHEM ENGR LABORATORY	3 50	B+
QPA	CUR 0 00 CUM 3 00			CH485	HEAT AND MASS TRANSFER	3 50	C+
				IT460	CYBER POLICY, STRATEGY & OPNS	3 00	B
1ST TERM 2017-2018				LW403	CONSTITUTIONAL/MILITARY LAW	3 00	C+
CH383	ORGANIC CHEMISTRY I	3 50	B+	MD401	1ST CLASS MILITARY PERF I	0 00	B+
LF371	INTENSIVE INTERMEDIATE FRENCH	4 00	B	PY326	CYBER ETHICS	3 00	C
MD201	3RD CLASS MILITARY PERF I	0 00	B	QPA	CUR 2 73 CUM 2 91		
PE215	FUNDAMENTALS/PERSONAL FITNESS	1 50	B+				
PE320	SURVIVAL SWIMMING - ELEMENTARY	0 50	F				
PH205	PHYSICS I	4 00	B				
PY201	PHILOSOPHY & ETHICAL REASONING	3 00	C-				
SS201	ECONOMICS-PRINCIPLES/PROBLEMS	3 00	C+				
SS202	AMERICAN POLITICS	3 00	B-				
QPA	CUR 2 70 CUM 2 89						
2ND TERM 2017-2018 DEAN'S LIST							
CH362	MASS & ENERGY BALANCES	3 50	B-				
EV203	PHYSICAL GEOGRAPHY	3 00	B				
LF372	FRENCH FOR ORAL & WRITTEN COMM	3 00	A-				
MA364	ENGINEERING MATHEMATICS	3 00	B				
MD202	3RD CLASS MILITARY PERF II	0 00	B+				
MS200	FUNDAMENTALS OF SMALL UNIT OPS	1 50	B				

2ND TERM 2019-2020**DEAN'S LIST**

CH400	CHEM ENG PROFESSIONAL PRACTICE	1 50	B+
CH402	CHEM ENG PROCESS DESIGN	3 50	B
CY450	CYBER SECURITY ENGINEERING	3 00	B+
HI302	HIST OF MIL ART 1900- PRESENT	3 00	B-
LW462	CYBER LAW	3 00	B
MD402	1ST CLASS MILITARY PERF II	0 00	B+
MX400	OFFICERSHIP	3 00	B+
PE450	ARMY FITNESS DEVELOPMENT	1 50	B
SE301	FNDTN ENGIN DSGN & SYS MGMT	3 00	A

QPA **CUR** 3 21 **CUM** 2 95

GRADUATED 23 MAY 20 WITH BACHELOR OF SCIENCE DEGREE

CHEMICAL ENGINEERING

CYBER SECURITY MINOR

**OFFICE OF THE DEAN
ACADEMIC AFFAIRS AND REGISTRAR SERVICES
UNITED STATES MILITARY ACADEMY
WEST POINT, NEW YORK 10996-5000**

TRANSCRIPT EXPLANATION – Classes of 2013 to Present

Accreditation. The United States Military Academy is accredited by the Middle States Commission on Higher Education, 3624 Market Street, Philadelphia, PA 19104. (267-284-5000) The Middle States Commission on Higher Education is an institutional accrediting agency recognized by the U.S. Secretary of Education and the Council for Higher Education Accreditation. The following USMA majors are and have been continuously accredited by the Engineering Accreditation Commission of ABET, <http://www.abet.org> since the initial date shown: Chemical Engineering, October 1, 2012; Civil Engineering, October 1, 1985; Electrical Engineering, October 1, 1985; Engineering Management, October 1, 1985; Environmental Engineering, October 1, 1995; Mechanical Engineering, October 1, 1985; Nuclear Engineering, October 1, 2007; Systems Engineering, October 1, 1995. The following USMA majors are and have been continuously accredited by the Computing Accreditation Commission of ABET, <http://www.abet.org> since the initial date shown: Computer Science, October 1, 1997; Information Technology, October 1, 2007. The USMA major, Geospatial Information Science, is accredited by the United States Geospatial Intelligence Foundation, <http://www.usgif.org>, continuously since May 1, 2010. The Chemistry Major with Honors track is approved by the Committee on Professional Training of the American Chemical Society continuously since April 25, 2013.

Grades. Standard letter grades, A+ through F, are used at the United States Military Academy. Several other grades with special meanings may be shown on a transcript. "V" represents course validation (see below); "W" is withdrawal; "NC" is no credit; "I" is a conditional grade; "T" represents transfer credit for Semester Abroad Course. Satisfactory completion of specified requirements will cause a subsequent entry of a letter grade. An "I" (Incomplete) grade which is not resolved by the end of a second subsequent term should be interpreted as an "F".

Credit Hour. Courses are weighted by the number of attendances in a semester of approximately sixteen weeks. One classroom hour normally requires two hours of out of class preparation time. A course meeting 40 times a semester carries a credit hour weight of 3.0. One laboratory hour normally requires one half hour of out of class preparation time. Thus a course of 40 lessons and 7 two-hour labs carries a credit hour weight of 3.5.

Scholastic Average (QPA). Quality points are assigned to letter grades as shown below. The Quality Point Average (QPA) is a weighted average computed using the course credit hours and quality points earned: $QPA = \frac{\sum (\text{Quality points} * \text{credit hours})}{\sum \text{credit hours}}$. Cadets may remediate one or more grades of "D" or "F" in a course by repeating that course or a closely related course with a higher grade. In such cases, the credit hours and quality points earned on the subsequent attempt replace those of the earlier attempt(s) in computation of the Cumulative Academic Quality Point Average.

<u>Grade</u>	<u>Qual Points</u>	<u>Grade</u>	<u>Qual Points</u>	<u>Grade</u>	<u>Qual Points</u>	<u>Grade</u>	<u>Qual Points</u>
A+	4.33	B+	3.33	C+	2.33	D	1.00
A	4.00	B	3.00	C	2.00	F/I	0.00
A-	3.67	B-	2.67	C-	1.67		

Distinguished Cadet. The achievement of an Academic Performance Score of 3.67 or better during an academic year, either cumulatively or for the year.

Dean's List. Cadets earning a term QPA of at least 3.00 are awarded Dean's List recognition for that term. Cadets who receive a grade of "F" or "NC" and still have a term QPA of at least 3.00 are not awarded Dean's List recognition, with the exception that cadets receiving a "NC" grade in a Physical Education course for injury or medical reasons will not be so penalized.

Graduation Requirements. To graduate, a cadet must successfully complete a minimum of 40 academic courses of 3.0 or higher credit hours, and achieve a Cumulative Quality Point Average of at least 2.00. The course requirement consists of a prescribed core curriculum and the course requirements for a major; successful completion of Military Science and Physical Education requirements; and demonstrated standards of conduct, moral qualities, traits of character and leadership. Graduates are awarded the Bachelor of Science degree.

Validation. Validation is the waiver of enrollment in a prescribed course on the basis of prior satisfactory completion of an equivalent course, or satisfactory demonstration of content knowledge and skills to the department concerned. Courses validated are recorded on the transcript with a "V" grade. The credit hour content of validated courses, as published in the Academic Program, are recognized as contributing appropriate disciplinary content towards meeting programmatic rigor and may be applied for accreditation purposes.