ACADEMIC RECORD OF:

CLASS OF: 2020

ENTERED: 27 JUN 16

DATE: 27 MAY 20



COURSE NUMBER	COURSE TITLE	CREDIT HOURS	LETTER GRADE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	LETTER GRADE					
VALIDATIONS  SUMMER TERM 2018-2019												
MA104	CALCULUS I		V	MD300	WEST POINT DETAIL CHAIN OF CMD	0 00	B+					
MA153	MATH MODELING/INTRO DIF EQ		V	QPA	CUR 0 00 CUM 3 21	0 00	D.					
MA255	ADV MULTIVARIABLE CALCULUS		V	QIA	CON 000 COM 321							
	2018-2019 DEAN'S LIST											
SUMMER T	TERM 2016-2017			CH363	SEPARATION PROCESSES	3 50	A-					
MD100	CADET BASIC TRAINING	0 00	P	EE301	FUNDAMENTALS OF ELEC ENGIN	3 50	A					
QPA	CUR 0 00 CUM 0 00			HI302	HIST OF MIL ART 1900- PRESENT	3 00	C+					
4000000000				MC311	THERMAL-FLUID SYSTEMS I	3 50	B+					
1ST TERM		4.00	D	MD301 PE250	2ND CLASS MILITARY PERF I SCUBA	0 00 0 50	A- A+					
CH101 EN101	GENERAL CHEMISTRY I COMPOSITION	4 00 3 00	B B+	PE360	COMBAT APPLICATIONS	0 50	B+					
EV203	PHYSICAL GEOGRAPHY	3 00	Б+	PL300	MILITARY LEADERSHIP	3 00	B-					
HI105	HISTORY OF THE UNITED STATES	3 00	A-	QPA	CUR 3 28 CUM 3 22							
IT105	INTRO TO COMPUTING & INFO TECH	3 00	A									
MD101	4TH CLASS MILITARY PERF I	0 00	A	2ND TERM	2018-2019							
PE116	BOXING	0 50	C+	CH364	CHEMICAL REACTION ENGINEERING	3 50	$\mathrm{B}^{+}$					
QPA	CUR 3 40 CUM 3 40			CH367	INTRO / AUTOMATIC PROC CONTROL	3 00	B-					
				MC312	THERMAL-FLUID SYSTEMS II	3 00	В					
2ND TERM	2016-2017 DEAN'S LIST			MD302	2ND CLASS MILITARY PERF II	0 00	B-					
CH102	GENERAL CHEMISTRY II	4 00	A-	MS300 SE301	PLATOON OPERATIONS FNDTN ENGIN DSGN & SYS MGMT	1 50 3 00	C+ B					
EN102	LITERATURE	3 00	C+	SE370	COMPUTER AIDED SYSTEMS ENG	3 00	В					
HI158E MA206	ADV REG ST WORLD HIST - E ASIA PROBABILITY & STATISTICS	3 00 3 00	B B+	SS307	INTERNATIONAL RELATIONS	3 00	C+					
MD102	4TH CLASS MILITARY PERF II	0 00	A	QPA	CUR 2 86 CUM 3 16							
MS100	INTRODUCTION TO WARFIGHTING	1 50	В									
PE117	MILITARY MOVEMENT	0 50	C	SUMMER	ΓERM 2019-2020							
PL150	ADV GEN PSYCHOLOGY FOR LEADERS	3 00	B-	MD400	CDT TRP LEADERSHIP TNG (CTLT)	0 00	P					
QPA	CUR 3 01 CUM 3 20			ML300	CLDT LAB	0 00	C+					
CHARLED T	VED 1 2015 2010			QPA	CUR 0 00 CUM 3 16							
	TERM 2017-2018	0.00		407 700 70	AND AND DELIVERY AND							
MD200 ML100	CADET FIELD TRAINING INTRO TO WARFIGHTING LAB	0 00	B+ B+	1ST TERM		• • •						
QPA	CUR 0 00 CUM 3 20	0 00	ъ	CH365 CH459	CHEMICAL ENG THERMODYNAMICS CHEM ENGR LABORATORY	3 00 3 50	B B					
QIA	CON 000 COM 320			CH439 CH485	HEAT AND MASS TRANSFER	3 50	Б А-					
1ST TERM	2017-2018 DEAN'S LIST			CH489	INDIVIDUAL RESEARCH I	3 00	A+					
CH383	ORGANIC CHEMISTRY I	3 50	C+	LW403	CONSTITUTIONAL/MILITARY LAW	3 00	C					
LG371	INTENSIVE INTERMEDIATE GERMAN	4 00	B+	MD401	1ST CLASS MILITARY PERF I	0 00	B+					
MD201	3RD CLASS MILITARY PERF I	0 00	A-	PE450	ARMY FITNESS DEVELOPMENT	1 50	B+					
MS200	FUNDAMENTALS OF SMALL UNIT OPS	1 50	B-	QPA	CUR 3 22 CUM 3 16							
PE215	FUNDAMENTALS/PERSONAL FITNESS	1 50	В									
PE321	SURVIVAL SWIMMING - LOW	0 50	B+	2ND TERM								
PH205 PY201	PHYSICS I PHILOSOPHY & ETHICAL REASONING	4 00 3 00	A- B	CH400	CHEM ENG PROFESSIONAL PRACTICE	1 50	A					
SS202	AMERICAN POLITICS	3 00	В	CH402 CH490	CHEM ENG PROCESS DESIGN INDIVIDUAL RESEARCH II	3 50 3 00	В А-					
QPA	CUR 3 06 CUM 3 15			EV379	PHOTOGRAMMETRY	3 00	B+					
				MC380	ENGINEERING MATERIALS	3 50	В					
2ND TERM			MD402	1ST CLASS MILITARY PERF II	0 00	В						
CH362	MASS & ENERGY BALANCES	3 50	A-	MX400	OFFICERSHIP	3 00	B+					
LG372	GERMAN FOR ORAL & WRITTEN COMM	3 00	В	QPA	CUR 3 31 CUM 3 18							
MA364	ENGINEERING MATHEMATICS	3 00	A									
MC300	FUND OF ENGR MECH AND DESIGN	3 00	A-									
MD202	3RD CLASS MILITARY PERF II	0 00	В									
PH206 SS201	PHYSICS II ECONOMICS-PRINCIPLES/PROBLEMS	4 00 3 00	B B									
QPA	CUR 3 38 CUM 3 21	3 00	D									
×	550 COM 521											

## 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.

<u>Grades.</u> 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".

<u>Credit Hour.</u> 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 =  $\Sigma$  (Quality points \* credit hours)  $\div$  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>	Qual Points						
A+	4.33	B+	3.33	C+	2.33	D	1.00
A	4.00	В	3.00	C	2.00	F/I	0.00
A-	3.67	B-	2.67	C-	1.67		

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

<u>Dean's List.</u> 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 a 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.

<u>Graduation Requirements.</u> 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.

<u>Validation</u>. 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.