ACADEMIC RECORD OF:

CLASS OF: 2020

ENTERED: 27 JUN 16

DATE: 27 MAY 20



COURSE	COURSE	CREDIT	1	COURSE	COURSE	CREDIT	LETTER
NUMBER	TITLE	HOURS	GRADE	NUMBER	TITLE	HOURS	GRADE
VALIDATIO	DNS			MD300	WEST POINT DETAIL CHAIN OF CMD	0 00	В
MA104	CALCULUS I		V	QPA	CUR 0 00 CUM 3 71		
WIATUT	CALCULUST		v				
SUMMER T	TERM 2016-2017			1ST TERM	2018-2019 DEAN'S LIST		
MD100	CADET BASIC TRAINING	0 00	P	CH363	SEPARATION PROCESSES	3 50	A+
QPA	CUR 0 00 CUM 0 00	0 00	1	CH383	ORGANIC CHEMISTRY I	3 50	В
QFA	COK 000 COM 000			EE301	FUNDAMENTALS OF ELEC ENGIN	3 50	В
1ST TERM	2016-2017 DEAN'S LIST			MC311	THERMAL-FLUID SYSTEMS I	3 50	B+
		• • •	~	MD301	2ND CLASS MILITARY PERF I	0 00	B+
EN101	COMPOSITION	3 00	C	MS300	PLATOON OPERATIONS	1 50	B-
EV203 HI105	PHYSICAL GEOGRAPHY HISTORY OF THE UNITED STATES	3 00 3 00	B+ B+	SS307	INTERNATIONAL RELATIONS	3 00	В
IT105	INTRO TO COMPUTING & INFO TECH	3 00	A	QPA	CUR 3 29 CUM 3 63		
MA153	MATH MODELING/INTRO DIF EQ	4 50	A A-				
MD101	4TH CLASS MILITARY PERF I	0 00	B	2ND TERM	1 2018-2019 DEAN'S LIST		
MS100	INTRODUCTION TO WARFIGHTING	1 50	B+	CH364	CHEMICAL REACTION ENGINEERING	3 50	A-
PE116	BOXING	0 50	B+	CH367	INTRO / AUTOMATIC PROC CONTROL	3 00	A
QPA	CUR 3 31 CUM 3 31	0.20	2	HI302	HIST OF MIL ART 1900- PRESENT	3 00	B+
QIA	COR 331 COM 331			MC312	THERMAL-FLUID SYSTEMS II	3 00	C+
2ND TERM	2016-2017 DEAN'S LIST			MD302	2ND CLASS MILITARY PERF II	0 00	A
		4.00		PE360	COMBAT APPLICATIONS	0 50	A-
CH101	GENERAL CHEMISTRY I	4 00	A	PL300	MILITARY LEADERSHIP	3 00	B-
EN102	LITERATURE  PONLETUDY WORLD HIST ELIBORE	3 00 3 00	A- B	QPA	CUR 3 23 CUM 3 57		
HI108U MA255	RGNL STUDY WORLD HIST - EUROPE ADV MULTIVARIABLE CALCULUS	4 50					
MD102	4TH CLASS MILITARY PERF II	0 00	A B	SUMMER	TERM 2019-2020		
PE117	MILITARY MOVEMENT	0 50	В	MD400	CDT TRP LEADERSHIP TNG (CTLT)	0 00	P
PL100	GENERAL PSYCHOLOGY FOR LEADERS	3 00	A+	ML300	CLDT LAB	0 00	B+
QPA	CUR 3 81 CUM 3 55	3 00	21.	QPA	CUR 0 00 CUM 3 57		
QIA	COR 381 COM 333			QI.II	CCM 000 CCM 557		
SUMMER T	TERM 2017-2018			1ST TERM	1 2019-2020 DEAN'S LIST		
		0.00		CH365	CHEMICAL ENG THERMODYNAMICS	3 00	A
MD200 ML100	CADET FIELD TRAINING	0 00	B B+	CH459	CHEM ENGR LABORATORY	3 50	A
	INTRO TO WARFIGHTING LAB	0 00	$\mathbf{p}_{\pm}$	CH485	HEAT AND MASS TRANSFER	3 50	A
QPA	CUR 0 00 CUM 3 55			EM384	ANYL METH FOR ENGR MANAGEMENT	3 00	B+
4000 000 DD 14	ANAL ANAL DE LANG LICE			MC300	FUND OF ENGR MECH AND DESIGN	3 00	B+
1ST TERM				MD401	1ST CLASS MILITARY PERF I	0 00	В
CH102	GENERAL CHEMISTRY II	4 00	A-	PE450	ARMY FITNESS DEVELOPMENT	1 50	В
LG203	GERMAN I (STANDARD)	4 00	A+	QPA	CUR 3 69 CUM 3 59		
MA206	PROBABILITY & STATISTICS	3 00	A-	_			
MD201	3RD CLASS MILITARY PERF I	0 00	C+ B+	2ND TERM	1 2019-2020 DEAN'S LIST		
MS200	FUNDAMENTALS OF SMALL UNIT OPS	1 50	_	CH400	CHEM ENG PROFESSIONAL PRACTICE	1 50	В
PE215 PH255	FUNDAMENTALS/PERSONAL FITNESS ADVANCED PHYSICS I	1 50 4 00	A A	CH402	CHEM ENG PROCESS DESIGN	3 50	В
PY201	PHILOSOPHY & ETHICAL REASONING	3 00	A-	EM381	ENGINEERING ECONOMY	3 00	A
QPA		3 00	71-	LW403	CONSTITUTIONAL/MILITARY LAW	3 00	A-
QFA	CUR 3 86 CUM 3 66			MD402	1ST CLASS MILITARY PERF II	0 00	B+
2ND TEDM	2017 2010 DEANIC LIST/DISTINCTURIED CAL	DET		MX400	OFFICERSHIP	3 00	В
2ND TERM				XE310	INTRO TO BIOMECH ENGINEERING	3 00	В
CH362	MASS & ENERGY BALANCES	3 50	A-	QPA	CUR 3 30 CUM 3 55		
LG204	GERMAN II (STANDARD)	4 00	A	_			
MA365	ADV MATH FOR ENGRS/SCIENTISTS	3 00	A				
MD202	3RD CLASS MILITARY PERF II	0 00	В				
PE256	SNOWBOARDING SURVIVAL SWIMMING - LOW	0 50	A				
PE321 PH256	ADVANCED PHYSICS II	0 50 4 00	A A+				
SS201	ECONOMICS-PRINCIPLES/PROBLEMS	3 00	A+ A-				
SS201 SS202	AMERICAN POLITICS	3 00	B				
QPA	CUR 3 82 CUM 3 71	3 00	D				
VIII	502 COM 5/1						

## 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.