ACADEMIC RECORD OF:

CLASS OF: 2020

ENTERED: 27 JUN 16

DATE: 20 AUG 20



COURSE NUMBER	COURSE TITLE	CREDIT HOURS	LETTER GRADE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	LETTER GRADE						
SUMMER TERM 2016-2017 SUMMER TERM 2018-2019													
MD100	CADET BASIC TRAINING	0 00	P	MD300	WEST POINT DETAIL CHAIN OF CMD	0 00	B+						
QPA	CUR 0 00 CUM 0 00			QPA	CUR 0 00 CUM 3 52								
1ST TERM 2016-2017 DEAN'S LIST				1ST TERM									
CH101	GENERAL CHEMISTRY I	4 00	B+	CH363	SEPARATION PROCESSES	3 50	A-						
EN101 HI108U	COMPOSITION RGNL STUDY WORLD HIST - EUROPE	3 00 3 00	В В-	CH383 EE301	ORGANIC CHEMISTRY I FUNDAMENTALS OF ELEC ENGIN	3 50 3 50	A A+						
MA103	MATH MODELING/INTRO CALCULUS	4 50	A	MC311	THERMAL-FLUID SYSTEMS I	3 50	В						
MD101	4TH CLASS MILITARY PERF I	0 00	В	MD301	2ND CLASS MILITARY PERF I	0 00	B^{+}						
PE117	MILITARY MOVEMENT	0 50	B+	PL300	MILITARY LEADERSHIP	3 00	A						
PL100	GENERAL PSYCHOLOGY FOR LEADERS	3 00	В	QPA	CUR 3 79 CUM 3 57								
RS102 QPA	READING EFFICIENCY CUR 3 28 CUM 3 28	0 00	P	AND TERM	AAAA AAAA BEANG LIGENGAAAAA GA	DET							
QFA	CUR 3 28 CUM 3 28			2ND TERM									
2ND TERM	2016-2017 DEAN'S LIST			CH364 CH367	CHEMICAL REACTION ENGINEERING INTRO / AUTOMATIC PROC CONTROL	3 50 3 00	A A-						
CH102	GENERAL CHEMISTRY II	4 00	A	HI302	HIST OF MIL ART 1900- PRESENT	3 00	A-						
EN102	LITERATURE	3 00	B+	MA256	ADV PROBABILITY AND STATISTICS	3 00	\mathbf{B}^{+}						
HI105	HISTORY OF THE UNITED STATES	3 00	A-	MC312	THERMAL-FLUID SYSTEMS II	3 00	\mathbf{B}^{+}						
IT105	INTRO TO COMPUTING & INFO TECH	3 00	В	MD302	2ND CLASS MILITARY PERF II	0 00	B^{+}						
MA104	CALCULUS I	4 50	A-	MS300	PLATOON OPERATIONS	1 50	В						
MD102	4TH CLASS MILITARY PERF II	0 00	B-	PE238 PE360	GOLF COMBAT APPLICATIONS	0 50	В						
MS100 PE116	INTRODUCTION TO WARFIGHTING BOXING	1 50 0 50	B+ B+	QPA		0 50	A-						
QPA	CUR 3 55 CUM 3 42	0.50	ъ.	QIA	CUR 3 55 CUM 3 56								
	3.2			SUMMER 7	ΓERM 2019-2020								
SUMMER T	TERM 2017-2018			MD400	CDT TRP LEADERSHIP TNG (CTLT)	0 00	P						
MD200	CADET FIELD TRAINING	0 00	A-	ML300	CLDT LAB	0 00	C						
ML100	INTRO TO WARFIGHTING LAB	0 00	A-	QPA	CUR 0 00 CUM 3 56								
QPA	CUR 0 00 CUM 3 42												
				1ST TERM	2019-2020 DEAN'S LIST								
1ST TERM				CH365	CHEMICAL ENG THERMODYNAMICS	3 00	A						
LS371	INTENSIVE INTERMEDIATE SPANISH	4 00	A	CH459	CHEM ENGR LABORATORY	3 50	B+						
MA205 MD201	CALCULUS II 3RD CLASS MILITARY PERF I	4 00 0 00	A- A-	CH485 EM381	HEAT AND MASS TRANSFER ENGINEERING ECONOMY	3 50 3 00	B+ A-						
PE215	FUNDAMENTALS/PERSONAL FITNESS	1 50	A-	MC300	FUND OF ENGR MECH AND DESIGN	3 00	B+						
PH205	PHYSICS I	4 00	A-	MD401	1ST CLASS MILITARY PERF I	0 00	C						
PY201	PHILOSOPHY & ETHICAL REASONING	3 00	\mathbf{B} +	MX400	OFFICERSHIP	3 00	\mathbf{B}^{+}						
SS201	ECONOMICS-PRINCIPLES/PROBLEMS	3 00	B-	QPA	CUR 3 49 CUM 3 55								
SS202	AMERICAN POLITICS	3 00	B-										
QPA	CUR 3 42 CUM 3 42			2ND TERM	I 2019-2020 DEAN'S LIST								
2ND TERM	2017-2018 DEAN'S LIST			CH400	CHEM ENG PROFESSIONAL PRACTICE	1 50	A+						
		1.00		CH402	CHEM ENG PROCESS DESIGN	3 50	A-						
CH289 CH362	INTRODUCTION TO RESEARCH I MASS & ENERGY BALANCES	1 00 3 50	A+ B+	EM411 EM482	PROJECT MANAGEMENT SUPPLY CHAIN ENG & INFO MGMT	3 50 3 00	A A						
EV203	PHYSICAL GEOGRAPHY	3 00	B+	LW403	CONSTITUTIONAL/MILITARY LAW	3 00	B+						
LS372	SPANISH FOR ORAL & WRIT COMM	3 00	A	MD402	1ST CLASS MILITARY PERF II	0 00	B-						
MA364	ENGINEERING MATHEMATICS	3 00	A	PE450	ARMY FITNESS DEVELOPMENT	1 50	В						
MD202	3RD CLASS MILITARY PERF II	0 00	В	SS307	INTERNATIONAL RELATIONS	3 00	В						
MS200	FUNDAMENTALS OF SMALL UNIT OPS	1 50	A-	QPA	CUR 3 62 CUM 3 56								
PE322	SURVIVAL SWIMMING - HIGH	0 50	A										
PH206	PHYSICS II	4 00	A-		ED 23 MAY 20 WITH BACHELOR OF SCIENCE DE	GREE							
QPA	CUR 3 70 CUM 3 49			CHEMICA	L ENGINEERING								
7TH TERM	2017-2018												
LN440S	SPANISH IN CULTURAL CONTEXT	3 00	A+										
QPA	CUR 4 33 CUM 3 52												
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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 = Σ (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	<u>Grade</u>	Qual Points	<u>Grade</u>	Qual Points	<u>Grade</u>	<u>Oual Points</u>
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.