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				
SUMMER T	FERM 2016-2017	_	_	MD300	WEST POINT DETAIL CHAIN OF CMD	0 00	B-				
MD100	CADET BASIC TRAINING	0 00	P	QPA	CUR 0 00 CUM 2 14						
QPA	CUR 0 00 CUM 0 00										
				1ST TERM	2018-2019						
1ST TERM	2016-2017			CH363	SEPARATION PROCESSES	3 50	C+				
EN101	COMPOSITION	3 00	C	CH383 EE301	ORGANIC CHEMISTRY I FUNDAMENTALS OF ELEC ENGIN	3 50 3 50	C- C-				
EV203	PHYSICAL GEOGRAPHY	3 00	C+	MA364	ENGINEERING MATHEMATICS	3 00	C-				
HI105 IT105	HISTORY OF THE UNITED STATES INTRO TO COMPUTING & INFO TECH	3 00 3 00	C C	MC311	THERMAL-FLUID SYSTEMS I	3 50	C				
MA103	MATH MODELING/INTRO CALCULUS	4 50	C	MD301	2ND CLASS MILITARY PERF I	0 00	C				
MD101	4TH CLASS MILITARY PERF I	0 00	B+	PE266	VOLLEYBALL	0 50	B^{+}				
MS100	INTRODUCTION TO WARFIGHTING	1 50	C	QPA	CUR 1 92 CUM 2 10						
PE117	MILITARY MOVEMENT	0 50	D								
QPA	CUR 2 03 CUM 2 03			2ND TERM	[2018-2019						
				CH364	CHEMICAL REACTION ENGINEERING	3 50	C				
2ND TERM	2016-2017			CH367	INTRO / AUTOMATIC PROC CONTROL FUND OF ENGR MECH AND DESIGN	3 00	C+ C-				
CH101	GENERAL CHEMISTRY I	4 00	C+	MC300 MC312	THERMAL-FLUID SYSTEMS II	3 00 3 00	C				
EN102	LITERATURE	3 00	C+	MD302	2ND CLASS MILITARY PERF II	0 00	C+				
HI108R MA104	RGNL STUDY WORLD HIST - RUSSIA CALCULUS I	3 00 4 50	B- C	MS300	PLATOON OPERATIONS	1 50	В				
MD102	4TH CLASS MILITARY PERF II	0 00	В	PL300	MILITARY LEADERSHIP	3 00	C+				
PE116	BOXING	0 50	B-	SS202	AMERICAN POLITICS	3 00	C				
PL100	GENERAL PSYCHOLOGY FOR LEADERS	3 00	C+	QPA	CUR 2 13 CUM 2 10						
QPA	CUR 2 31 CUM 2 17										
				SUMMER	ΓERM 2019-2020						
SUMMER T	TERM 2017-2018			MD400	CDT TRP LEADERSHIP TNG (CTLT)	0 00	P				
MD200	CADET FIELD TRAINING	0 00	C	ML300	CLDT LAB	0 00	B-				
ML100	INTRO TO WARFIGHTING LAB	0 00	C	QPA	CUR 0 00 CUM 2 10						
QPA	CUR 0 00 CUM 2 17			1ST TERM	2010 2020						
1CT TEDM	2017 2010			CH365	CHEMICAL ENG THERMODYNAMICS	3 00	B-				
1ST TERM		4.00		CH459	CHEMICAL ENG THERMODITNAMICS CHEM ENGR LABORATORY	3 50	C+				
CH102	GENERAL CHEMISTRY II	4 00	C C	CH485	HEAT AND MASS TRANSFER	3 50	C+				
LR203 MA205	RUSSIAN I (STANDARD) CALCULUS II	4 00 4 00	F	EM420	PRODUCTION OPERATIONS MGMT	3 00	C+				
MD201	3RD CLASS MILITARY PERF I	0 00	C	LW403	CONSTITUTIONAL/MILITARY LAW	3 00	B-				
MS200	FUNDAMENTALS OF SMALL UNIT OPS	1 50	C+	MD401	1ST CLASS MILITARY PERF I	0 00	B-				
PE215	FUNDAMENTALS/PERSONAL FITNESS	1 50	В	PE450	ARMY FITNESS DEVELOPMENT	1 50	B-				
PH205	PHYSICS I	4 00	D	SE301	FNDTN ENGIN DSGN & SYS MGMT	3 00	C+				
PY201	PHILOSOPHY & ETHICAL REASONING	3 00	C	QPA	CUR 2 45 CUM 2 16						
QPA	CUR 1 55 CUM 1 93			2ND TERM	2010 2020						
AND TEDM	2017 2019			CH400	CHEM ENG PROFESSIONAL PRACTICE	1 50	A-				
2ND TERM				CH400	CHEM ENG PROCESS DESIGN	3 50	C+				
CH362	MASS & ENERGY BALANCES	3 50	В	EM411	PROJECT MANAGEMENT	3 50	B-				
LR204 MA205	RUSSIAN II (STANDARD) CALCULUS II	4 00 4 00	B- C-	HI302	HIST OF MIL ART 1900- PRESENT	3 00	B-				
MD202	3RD CLASS MILITARY PERF II	0 00	В-	MD402	1ST CLASS MILITARY PERF II	0 00	В				
PE320	SURVIVAL SWIMMING - ELEMENTARY	0 50	C-	MX400	OFFICERSHIP	3 00	B-				
PH206	PHYSICS II	4 00	C-	SS307	INTERNATIONAL RELATIONS	3 00	C+				
SS201	ECONOMICS-PRINCIPLES/PROBLEMS	3 00	C	QPA	CUR 2 63 CUM 2 21						
QPA	CUR 2 18 CUM 2 10										
3RD TERM		2.00	D								
MA206 PE360	PROBABILITY & STATISTICS COMBAT APPLICATIONS	3 00 0 50	B C+								
QPA	CUR 2 90 CUM 2 14	0.30	CT								
X-11	270 0014 214										

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						
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.