ACADEMIC RECORD OF:

CLASS OF: 2020

ENTERED: 27 JUN 16

DATE: 27 MAY 20



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COURSE NUMBER	COURSE TITLE	CREDIT HOURS	LETTER GRADE	COURSE NUMBER	COURSE TITLE	CREDIT	LETTER GRADE
		поско	GILIDE	PH206	PHYSICS II	4 00	B-
HI105	ALIDATIONS HI105 HISTORY OF THE UNITED STATES		V	QPA	CUR 2 89 CUM 2 92	4 00	Б-
111103	HISTORY OF THE OWILD STATES		•				
SUMMER TERM 2016-2017				SUMMER	TERM 2018-2019		
MD100	CADET BASIC TRAINING	0 00	P	MD300	WEST POINT DETAIL CHAIN OF CMD	0 00	В
QPA	CUR 0 00 CUM 0 00			QPA	CUR 0 00 CUM 2 92		
1ST TERM	2016-2017			1ST TERM	1 2018-2019		
CH101	GENERAL CHEMISTRY I	4 00	B-	CH363	SEPARATION PROCESSES	3 50	C
EN101	COMPOSITION	3 00	C-	CH383	ORGANIC CHEMISTRY I	3 50	C+
LF203	FRENCH I (STANDARD)	4 00	A-	CH389	ADVANCED LAB PROJECTS I	1 50	A
MA103	MATH MODELING/INTRO CALCULUS	4 50	B+	EE301	FUNDAMENTALS OF ELEC ENGIN	3 50	C+
MD101	4TH CLASS MILITARY PERF I	0 00	C	MA206	PROBABILITY & STATISTICS	3 00	С
PE117	MILITARY MOVEMENT	0 50	C-	MC311	THERMAL-FLUID SYSTEMS I	3 50	D
PL100	GENERAL PSYCHOLOGY FOR LEADERS	3 00	C	MD301	2ND CLASS MILITARY PERF I	0 00	C+
RS100	STUDENT SUCCESS COURSE, PREP	0 50	P	QPA	CUR 2 10 CUM 2 76		
QPA	CUR 2 75 CUM 2 75			2ND TERN	A 2018-2019		
2ND TERM	I 2016-2017 DEAN'S LIST			CH364	CHEMICAL REACTION ENGINEERING	3 50	C+
EN102	LITERATURE	3 00	В	CH367	INTRO / AUTOMATIC PROC CONTROL	3 00	C+
IT105	INTRO TO COMPUTING & INFO TECH	3 00	C+	CH390	ADVANCED LAB PROJECTS II	1 50	A
LF204	FRENCH II (STANDARD)	4 00	A-	MC300	FUND OF ENGR MECH AND DESIGN	3 00	C+
MA104	CALCULUS I	4 50	В	MC312	THERMAL-FLUID SYSTEMS II	3 00	C
MD102	4TH CLASS MILITARY PERF II	0 00	B-	MD302	2ND CLASS MILITARY PERF II	0 00	С
MS100	INTRODUCTION TO WARFIGHTING	1 50	B-	MS300	PLATOON OPERATIONS	1 50	B+
PE116	BOXING	0 50	C	PE238	GOLF	0 50	B-
PH205	PHYSICS I	4 00	B+	PE360	COMBAT APPLICATIONS	0 50	C
QPA	CUR 3 05 CUM 2 90			PL300	MILITARY LEADERSHIP	3 00	C+
V	201 200			SS307	INTERNATIONAL RELATIONS	3 00	B-
7TH TERM	I 2016-2017			QPA	CUR 2 51 CUM 2 72		
LN440F	FRENCH IN CULTURAL CONTEXT	3 00	A				
QPA	CUR 4 00 CUM 2 98			SUMMER	TERM 2019-2020		
				MD400	CDT TRP LEADERSHIP TNG (CTLT)	0 00	P
SUMMER 7	TERM 2017-2018			ML300	CLDT LAB	0 00	B-
MD200	CADET FIELD TRAINING	0 00	С	QPA	CUR 0 00 CUM 2 72		
ML100	INTRO TO WARFIGHTING LAB	0 00	B+				
QPA	CUR 0 00 CUM 2 98			1ST TERM	1 2019-2020		
V	2 70			CH365	CHEMICAL ENG THERMODYNAMICS	3 00	В
1ST TERM	2017-2018			CH391	ADV LAB PROJECTS III	1 50	A+
		4.00	D.	CH459	CHEM ENGR LABORATORY	3 50	$\mathrm{B}+$
CH102	GENERAL CHEMISTRY II	4 00 4 00	B+	CH485	HEAT AND MASS TRANSFER	3 50	C
MA205 MD201	CALCULUS II 3RD CLASS MILITARY PERF I	0 00	C+ B-	EM420	PRODUCTION OPERATIONS MGMT	3 00	В
PE322	SURVIVAL SWIMMING - HIGH	0 50	A+	HI302	HIST OF MIL ART 1900- PRESENT	3 00	В-
PY201	PHILOSOPHY & ETHICAL REASONING	3 00	В	MD401	1ST CLASS MILITARY PERF I	0 00	В
SS201	ECONOMICS-PRINCIPLES/PROBLEMS	3 00	C	PE250	SCUBA	0 50	A
SS202	AMERICAN POLITICS	3 00	В	QPA	CUR 2 95 CUM 2 75		
QPA	CUR 2 79 CUM 2 93		_				
AND DEED	1 2017 2010						
2ND TERM		1.00	A 1				
CH289	INTRODUCTION TO RESEARCH I	1 00	A+ D⊥				
CH362 EV203	MASS & ENERGY BALANCES PHYSICAL GEOGRAPHY	3 50 3 00	B+ B				
E V 203 HI108R	PHYSICAL GEOGRAPHY RGNL STUDY WORLD HIST - RUSSIA	3 00	В-				
MA364	ENGINEERING MATHEMATICS	3 00	С				
MD202	3RD CLASS MILITARY PERF II	0 00	B+				
MS200	FUNDAMENTALS OF SMALL UNIT OPS	1 50	B-				
PE215	FUNDAMENTALS/PERSONAL FITNESS	1 50	A-				

ND TERM	2019-2020 DEAN'S LIST		
CH400	CHEM ENG PROFESSIONAL PRACTICE	1 50	B^{+}
CH402	CHEM ENG PROCESS DESIGN	3 50	B^{+}
EM411	PROJECT MANAGEMENT	3 50	A-
LW403	CONSTITUTIONAL/MILITARY LAW	3 00	A-
MD402	1ST CLASS MILITARY PERF II	0 00	B-
MX400	OFFICERSHIP	3 00	В
PE450	ARMY FITNESS DEVELOPMENT	1 50	\mathbf{B} +
SE301	FNDTN ENGIN DSGN & SYS MGMT	3 00	A
QPA	CUR 3 50 CUM 2 84		

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.

Grade	Qual Points	Grade	Qual Points	Grade	Qual Points	Grade	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.

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.