DATE: 27 MAY 20



CLASS OF: 2020

ENTERED: 27 JUN 16



COURSE NUMBER	COURSE TITLE	CREDIT HOURS	LETTER GRADE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	LETTER GRADE
VALIDATIO	ONS			QPA	CUR 0 00 CUM 3 49		
MA104	CALCULUS I		V				
				1ST TERM	2018-2019 DEAN'S LIST		
SUMMER	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			MA206 MC311	PROBABILITY & STATISTICS	3 00	B+
	2016-2017 DEAN'S LIST			MD301	THERMAL-FLUID SYSTEMS I 2ND CLASS MILITARY PERF I	3 50 0 00	A- B+
1ST TERM			PE360	COMBAT APPLICATIONS	0 50	B-	
CH101	GENERAL CHEMISTRY I	4 00	A-	SS307	INTERNATIONAL RELATIONS	3 00	В
EN101 HI108A	COMPOSITION RGNL STUDY WORLD HIST - AFRICA	3 00 3 00	B C+	QPA	CUR 3 60 CUM 3 51		
IT106A	INTRO TO COMPUTING & INFO TECH	3 00	A+				
MA153	MATH MODELING/INTRO DIF EQ	4 50	A	2ND TERM	I 2018-2019 DEAN'S LIST		
MD101	4TH CLASS MILITARY PERF I	0 00	В	CH364	CHEMICAL REACTION ENGINEERING	3 50	A
MS100	INTRODUCTION TO WARFIGHTING	1 50	$\mathrm{B}+$	CH367	INTRO / AUTOMATIC PROC CONTROL	3 00	A
PE117	MILITARY MOVEMENT	0 50	В-	MC312	THERMAL-FLUID SYSTEMS II	3 00	B+
QPA	CUR 3 49 CUM 3 49			MD302 MS300	2ND CLASS MILITARY PERF II PLATOON OPERATIONS	0 00	B B+
				NE300	FUNDAMENTALS OF NUCLEAR ENGR	1 50 3 00	Б+
2ND TERM				PE246	RACQUETBALL	0 50	A+
CH102	GENERAL CHEMISTRY II	4 00	A	PL300	MILITARY LEADERSHIP	3 00	C+
EN102	LITERATURE	3 00	В	QPA	CUR 3 44 CUM 3 50		
HI105 MA255	HISTORY OF THE UNITED STATES ADV MULTIVARIABLE CALCULUS	3 00 4 50	B B+				
MD102	4TH CLASS MILITARY PERF II	0 00	B+	SUMMER	TERM 2019-2020		
PE116	BOXING	0 50	В	MD400	CDT TRP LEADERSHIP TNG (CTLT)	0 00	P
PL100	GENERAL PSYCHOLOGY FOR LEADERS	3 00	B+	ML300	CLDT LAB	0 00	B+
QPA	CUR 3 36 CUM 3 43			QPA	CUR 0 00 CUM 3 50		
SUMMER TERM 2017-2018				1ST TERM	2019-2020 DEAN'S LIST		
MD200	CADET FIELD TRAINING	0 00	B+	CH365	CHEMICAL ENG THERMODYNAMICS	3 00	A
ML100	INTRO TO WARFIGHTING LAB	0 00	A-	CH459	CHEM ENGR LABORATORY	3 50	A-
QPA	CUR 0 00 CUM 3 43			CH485	HEAT AND MASS TRANSFER	3 50	A
				EM411	PROJECT MANAGEMENT	3 50	B+
1ST TERM	2017-2018 DEAN'S LIST			HI302 MD401	HIST OF MIL ART 1900- PRESENT 1ST CLASS MILITARY PERF I	3 00 0 00	B- B
CH383	ORGANIC CHEMISTRY I	3 50	A	PE450	ARMY FITNESS DEVELOPMENT	1 50	A-
LG203	GERMAN I (STANDARD)	4 00	A	QPA	CUR 3 56 CUM 3 50		
MD201	3RD CLASS MILITARY PERF I	0 00	В				
PH255 PY201	ADVANCED PHYSICS I PHILOSOPHY & ETHICAL REASONING	4 00 3 00	A- B	2ND TERM	I 2019-2020 DEAN'S LIST		
SS201	ECONOMICS-PRINCIPLES/PROBLEMS	3 00	B+	CH400	CHEM ENG PROFESSIONAL PRACTICE	1 50	C
QPA	CUR 3 64 CUM 3 49		_	CH402	CHEM ENG PROCESS DESIGN	3 50	A-
Q				CH489	INDIVIDUAL RESEARCH I	3 00	A-
2ND TERM	2017-2018 DEAN'S LIST			LW403	CONSTITUTIONAL/MILITARY LAW	3 00	A-
CH362	MASS & ENERGY BALANCES	3 50	A-	MC300	FUND OF ENGR MECH AND DESIGN	3 00	A-
EV203	PHYSICAL GEOGRAPHY	3 00	В	MD402 MX400	1ST CLASS MILITARY PERF II OFFICERSHIP	0 00 3 00	B- B
LG204	GERMAN II (STANDARD)	4 00	A-	NE450	NUCLEAR WEAPONS EFFECTS	3 00	Б А-
MA365	ADV MATH FOR ENGRS/SCIENTISTS	3 00	A-	QPA	CUR 3 44 CUM 3 50	3 00	21
MD202	3RD CLASS MILITARY PERF II	0 00	B+	V	CON 311 CON 330		
MS200	FUNDAMENTALS OF SMALL UNIT OPS	1 50	B+				
PE215 PE321	FUNDAMENTALS/PERSONAL FITNESS SURVIVAL SWIMMING - LOW	1 50 0 50	B+ A				
PH256	ADVANCED PHYSICS II	4 00	A-				
SS202	AMERICAN POLITICS	3 00	В				
QPA	CUR 3 47 CUM 3 49						
SUMMER 1	ΓERM 2018-2019						
MD300	WEST POINT DETAIL CHAIN OF CMD	0 00	B+				

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.