COMPLETION VERIFICATION

		CREDITS					
	COURSE #	MATH SCIENCE	ENGINEERING	GENERAL EDUCATION	COURSE NAME	TERM / COURSE SUB / VALIDATION	NOTES
SEMESTER 1	CH101	4.0			GENERAL CHEMISTRY I	17-2	Or CH151
	EN101			3.0	COMPOSITION	17-1	
	HI10x			3.0	US HISTORY/REGIONAL STUDIES IN WORLD HISTORY	17-1 / HI105	
	IT105		2.0	1.0	INTRO TO COMPUTING	17-1	2,1
	MA103	4.5			MATHEMATICAL MODELING / INTRO CALC	17-1	Or MA153
	MD101			0.0	4TH CLASS MILITARY PERFORMANCE I	17-1	
	PE116			0.5	BOXING	17-2	
SEMESTER 2	CH102	4.0			GENERAL CHEMISTRY II	18-1	
	EN102			3.0	LITERATURE	17-2	
	HI10x			3.0	US HISTORY/REGIONAL STUDIES IN WORLD HISTORY	17-2 / HI108R	
	MA104	4.5			CALCULUS I	17-2	
	MD102			0.0	4TH CLASS MILITARY PERFORMANCE II	17-2	
	MS100			1.5	INTRODUCTION TO WARFIGHTING	17-1	
	PE117			0.5	MIL MOVEMENT	17-1	
	PL100			3.0	GENERAL PSYCHOLOGY FOR LEADERS	17-2	Or PL150
SEMESTER 3	Lx203			4.0	FOREIGN LANGUAGE I	18-1 / LR203	Or higher Lx3xx
	MA205	4.0			CALCULUS II	18-1(F); repeat in 18-2	Or 4.5 MA if MA255
	MD201			0.0	3RD CLASS MILITARY PERFORMANCE I	18-1	
	MS200			1.5	FUNDAMENTALS OF SMALL UNIT OPS	18-1	
	PE215			1.5	PERSONAL FITNESS	18-1	
	PH205	4.0			PHYSICS I	18-1	Or PH255
	PY201			3.0	PHILOSOPHY & ETHICAL REASONING	18-1	Or PY251
	SS201			3.0	ECONOMICS-PRINCIPLES/PROBLEMS	18-2	Or SS251
SEMESTER 4	CH362		3.5		MASS & ENERGY BALANCES	18-2	
	EV203	2.5		0.5	PHYSICAL GEOGRAPHY	17-1	
	Lx204			4.0	FOREIGN LANGUAGE II	18-2 / LR204	Or higher Lx3xx
	MA364	3.0			ENGINEERING MATHEMATICS	19-1	Or MA365 if MA255 taken
	MD202			0.0	3RD CLASS MILITARY PERFORMANCE II	18-2	
	PE32x			0.5	SURVIVAL SWIMMING	18-2 / PE320	
	PH206	4.0			PHYSICS II	18-2	Or PH256 Advanced
	SS202			3.0	AMERICAN POLITICS	19-2	Or SS252
SEMESTER 5	CH363		3.5		SEPARATION PROCESSES	19-1	
	CH383	3.5			ORGANIC CHEMISTRY I	19-1	
	EE301		3.5		FUND OF ELECTRICAL ENGINEERING	19-1	
	MA206	3.0			PROBABILITY AND STATISTICS	18-3	Or MA256
	MC311		3.5		THERMAL-FLUID SYSTEMS I	19-1	
	MD301			0.0	2ND CLASS MILITARY PERFORMANCE I	19-1	
	PE2xx			0.5	LIFETIME PHYSICAL ACTIVITY	19-1 / PE266	
	PL300			3.0	MILITARY LEADERSHIP	19-2	Or PL350
SEMESTER 6	CH364		3.5		CHEMICAL REACTION ENGINEERING	19-2	
	CH367		3.0		AUTOMATIC PROCESS CONTROL	19-2	
	MC300		3.0		FUND OF ENG MECH AND DESIGN	19-2	
	MC312		3.0		THERMAL-FLUID SYSTEMS II	19-2	
	MD302			0.0	2ND CLASS MILITARY PERFORMANCE II	19-2	
	MS300			1.5	PLATOON OPERATIONS	19-2	
	PE360			0.5	COMBAT APPLICATIONS	18-3	
	SS307			3.0	INTERNATIONAL RELATIONS	20-2	Or SS357
SEMESTER 7	CH365		3.0		CHEMICAL ENGINEERING THERMODYNAMICS	20-1	
	CH459		3.5		CHEM ENG LABORATORY	20-1	
	CH485		3.5		HEAT AND MASS TRANSFER	20-1	
	ELECTIVE I		3.5		ENGINEERING ELECTIVE I	20-2 / EM411	
	ELECTIVE II		3.0		ENGINEERING ELECTIVE II	20-1 / EM420	
	MD401			0.0	1ST CLASS MILITARY PERFORMANCE I	20-1	
	PE450			1.5	ARMY FITNESS DEVELOPMENT	20-1	
SEMESTER 8	CH400		1.5		CHEM ENG PROFESSIONAL PRACTICE	20-2	
	CH402		3.5		CHEM ENG PROCESS DESIGN	20-2	
	ELECTIVE III		3.0		ENGINEERING ELECTIVE III	20-1 / SE301	
	HI302			3.0	HISTORY OF MILITARY ART 1900-PRESENT	20-2	Or HI352
	LW403			3.0	CONSTITUTIONAL/MILITARY LAW	20-1	
	MD402			0.0	1ST CLASS MILITARY PERFORMANCE II	20-2	
	MX400			3.0	OFFICERSHIP	20-2	
	SUBTOTALS	MATH SCIENCE 41.0	ENGINEERING 53.0	GENERAL EDUCATION 58.5	CURRICULUM 152.5		

ADVISOR:	SIGNATURE:
LTC GEOFFREY BULL	DATE:

		MATH SCIENCE	ENGINEERING	GENERAL EDUCATION			
ADDITIONAL COURSES TAKEN AT USMA							
	SUBTOTALS	0.0	0.0	0.0			

	MATH SCIENCE	ENGINEERING	GENERAL EDUCATION
TOTAL	41.0	53.0	58.5
AMS	40.5	52.0	N/A
MIN ABET	30.0	45.0	N/A

Notes:
1. All prerequisites are satisfied. There are no prerequisite violations in the transcript.
2. AMS shows MS=40.5 and ET=52.0 which gives a 0.5-credit discrepancy in MS and 1.0 in ET. This is due to IT105 and MA206. The Redbook lists IT105 as containing ET=0.5 at the time the cadet took the course, and MA206 as containing MS=2.5 and ET=0.5. These were later changed to ET=2.0 in IT105 and MS=3.0 and ET=0.0 in MA206 after ABET committee review of the courses. This resulted in an overall +1.0 net increase in ET and a -0.5 net decrease in MS, which explains the discrepancies.