L					COMPLETION VERIFICATION		
		CREDITS					
	COURSE #	MATH SCIENCE	ENGINEERING	GENERAL EDUCATION	COURSE NAME	TERM / COURSE SUB / VALIDATION	NOTES
	CH101	4.0			GENERAL CHEMISTRY I	17-1	Or CH151
SEMESTER 1	EN101			3.0	COMPOSITION	17-1	
	HI10x IT105		2.0	3.0 1.0	US HISTORY/REGIONAL STUDIES IN WORLD HISTORY INTRO TO COMPUTING	Validation / HI105 17-2	
	MA103	4.5	2.0	1.0	MATHEMATICAL MODELING / INTRO CALC	17-1	Or MA153
	MD101			0.0	4TH CLASS MILITARY PERFORMANCE I	17-1	
	PE116			0.5	BOXING	17-2	
	CH102	4.0			GENERAL CHEMISTRY II	18-1	
	EN102	4.0		3.0	LITERATURE	17-2	
	HI10x			3.0	US HISTORY/REGIONAL STUDIES IN WORLD HISTORY	18-2 / HI108R	
SEMESTER 2	MA104	4.5		0.0	CALCULUS I	17-2	
	MD102 MS100			0.0 1.5	4TH CLASS MILITARY PERFORMANCE II INTRODUCTION TO WARFIGHTING	17-2 17-2	
	PE117			0.5	MIL MOVEMENT	17-2	
	PL100			3.0	GENERAL PSYCHOLOGY FOR LEADERS	17-1	Or PL150
	Lx203			4.0	FOREIGN LANGUAGE I	17-1 / LF203	Or higher Lx3xx
	MA205	4.0		4.0	CALCULUS II	18-1	Or 4.5 MA if MA255
	MD201			0.0	3RD CLASS MILITARY PERFORMANCE I	18-1	
SEMESTER 3	MS200			1.5	FUNDAMENTALS OF SMALL UNIT OPS	18-2	
	PE215 PH205	4.0		1.5	PERSONAL FITNESS PHYSICS I	18-2 17-2	Or PH255
	PY201			3.0	PHILOSOPHY & ETHICAL REASONING	18-2	Or PY251
	SS201			3.0	ECONOMICS-PRINCIPLES/PROBLEMS	18-2	Or SS251
	cuses		2.5		MASS & ENERGY BALANCES	10.2	
	CH362 EV203	2.5	3.5	0.5	PHYSICAL GEOGRAPHY	18-2 18-2	+
	Lx204			4.0	FOREIGN LANGUAGE II	17-2	Or higher Lx3xx
SEMESTER 4	MA364	3.0			ENGINEERING MATHEMATICS	18-2	Or MA365 if MA255 taken
	MD202 PE32x			0.0	3RD CLASS MILITARY PERFORMANCE II SURVIVAL SWIMMING	18-2 18-1 / PE322	1
	PH206	4.0		0.5	PHYSICS II	18-2	Or PH256 Advanced
	SS202			3.0	AMERICAN POLITICS	18-1	Or SS252
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	CH363 CH383	3.5	3.5		SEPARATION PROCESSES ORGANIC CHEMISTRY I	19-1 19-1	
	EE301	3.3	3.5		FUND OF ELECTRICAL ENGINEERING	19-1	
SEMESTER 5	MA206	3.0			PROBABILITY AND STATISTICS	19-1	Or MA256
SEIVIESTERS	MC311		3.5		THERMAL-FLUID SYSTEMS I	19-1	
	MD301 PE2xx			0.0	2ND CLASS MILITARY PERFORMANCE I LIFETIME PHYSICAL ACTIVITY	19-1 19-2 / PE238	
	PL300			3.0	MILITARY LEADERSHIP	19-2	Or PL350
	CH364		3.5		CHEMICAL REACTION ENGINEERING	19-2	
	CH367 MC300		3.0		AUTOMATIC PROCESS CONTROL FUND OF ENG MECH AND DESIGN	19-2 19-2	
SEMESTER 6	MC312		3.0		THERMAL-FLUID SYSTEMS II	19-2	
SEIVIESTER 6	MD302			0.0	2ND CLASS MILITARY PERFORMANCE II	19-2	
	MS300 PE360			1.5 0.5	PLATOON OPERATIONS COMBAT APPLICATIONS	19-2	
	SS307			3.0	INTERNATIONAL RELATIONS	19-2 19-2	Or SS357
	CH365		3.0		CHEMICAL ENGINEERING THERMODYNAMICS	20-1	
	CH459 CH485		3.5 3.5		CHEM ENG LABORATORY HEAT AND MASS TRANSFER	20-1 20-1	
SEMESTER 7	ELECTIVE I		3.5		ENGINEERING ELECTIVE I	20-2 / EM411	
	ELECTIVE II		3.0		ENGINEERING ELECTIVE II	20-1 / EM420	
	MD401			0.0 1.5	1ST CLASS MILITARY PERFORMANCE I	20-1	1
	PE450			1.5	ARMY FITNESS DEVELOPMENT	20-2	İ.
	CH400		1.5		CHEM ENG PROFESSIONAL PRACTICE	20-2	<u> </u>
	CH402		3.5		CHEM ENG PROCESS DESIGN	20-2	
SEMESTED 0	CH402 ELECTIVE III			3.0	CHEM ENG PROCESS DESIGN ENGINEERING ELECTIVE III	20-2 20-2 / SE301	Or HI252
SEMESTER 8	CH402 ELECTIVE III HI302		3.5	3.0	CHEM ENG PROCESS DESIGN ENGINEERING ELECTIVE III HISTORY OF MILITARY ART 1900-PRESENT	20-2	Or HI352
SEMESTER 8	CH402 ELECTIVE III HI302 LW403 MD402		3.5	3.0 0.0	CHEM ENG PROCESS DESIGN  ENGINEERING ELECTIVE III HISTORY OF MILITARY ART 1900-PRESENT  CONSTITUTIONAL/MILITARY LAW  1ST CLASS MILITARY PERFORMANCE II	20-2 20-2 / SE301 20-1 20-2 20-2	Or HI352
SEMESTER 8	CH402 ELECTIVE III HI302 LW403		3.5	3.0 0.0 3.0	CHEM ENG PROCESS DESIGN ENGINEERING ELECTIVE III HISTORY OF MILITARY ART 1900-PRESENT CONSTITUTIONAL/MILITARY LAW	20-2 20-2 / SE301 20-1 20-2	Or HI352
SEMESTER 8	CH402 ELECTIVE III HI302 LW403 MD402	MATH	3.5	3.0 0.0 3.0 GENERAL	CHEM ENG PROCESS DESIGN  ENGINEERING ELECTIVE III  HISTORY OF MILITARY ART 1900-PRESENT  CONSTITUTIONAL/MILITARY LAW  1ST CLASS MILITARY PERFORMANCE II  OFFICERSHIP	20-2 20-2 / SE301 20-1 20-2 20-2	Or HI352
SEMESTER 8	CH402 ELECTIVE III HI302 LW403 MD402	SCIENCE	3.5	3.0 0.0 3.0	CHEM ENG PROCESS DESIGN  ENGINEERING ELECTIVE III HISTORY OF MILITARY ART 1900-PRESENT  CONSTITUTIONAL/MILITARY LAW  1ST CLASS MILITARY PERFORMANCE II	20-2 20-2 / SE301 20-1 20-2 20-2	Or HI352
SEMESTER 8	CH402 ELECTIVE III HI302 LW403 MD402 MX400		3.5 3.0 ENGINEERING	3.0 0.0 3.0 GENERAL EDUCATION	CHEM ENG PROCESS DESIGN ENGINEERING ELECTIVE III HISTORY OF MILITARY ART 1900-PRESENT CONSTITUTIONAL/MILITARY LAW 1ST CLASS MILITARY PERFORMANCE II OFFICERSHIP CURRICULUM	20-2 20-2 / SE301 20-1 20-2 20-2	Or HI352
SEMESTER 8	CH402 ELECTIVE III HI302 LW403 MD402 MX400 SUBTOTALS	SCIENCE 41.0	3.5 3.0 ENGINEERING	3.0 0.0 3.0 GENERAL EDUCATION 58.5	CHEM ENG PROCESS DESIGN ENGINEERING ELECTIVE III HISTORY OF MILITARY ART 1900-PRESENT CONSTITUTIONAL/MILITARY LAW 1ST CLASS MILITARY PERFORMANCE II OFFICERSHIP CURRICULUM	20-2 20-2 / SE301 20-1 20-2 20-2	Or HI352
SEMESTER 8	CH402 ELECTIVE III HI302 LW403 MD402 MX400 SUBTOTALS	SCIENCE 41.0	3.5 3.0 ENGINEERING 53.0	3.0 0.0 3.0 GENERAL EDUCATION	CHEM ENG PROCESS DESIGN ENGINEERING ELECTIVE III HISTORY OF MILITARY ART 1900-PRESENT CONSTITUTIONAL/MILITARY LAW 1ST CLASS MILITARY PERFORMANCE II OFFICERSHIP CURRICULUM	20-2 20-2 / SE301 20-1 20-2 20-2	Or HI352
SEMESTER 8	CH402 ELECTIVE III HI302 LW403 MD402 MX400 SUBTOTALS	SCIENCE 41.0	3.5 3.0 ENGINEERING 53.0	3.0 0.0 3.0 GENERAL EDUCATION 58.5	CHEM ENG PROCESS DESIGN ENGINEERING ELECTIVE III HISTORY OF MILITARY ART 1900-PRESENT CONSTITUTIONAL/MILITARY LAW 1ST CLASS MILITARY PERFORMANCE II OFFICERSHIP CURRICULUM	20-2 20-2 / SE301 20-1 20-2 20-2	Or HI352
SEMESTER 8	CH402 ELECTIVE III HI302 LW403 MD402 MX400 SUBTOTALS	SCIENCE 41.0	3.5 3.0 ENGINEERING 53.0	3.0 0.0 3.0 GENERAL EDUCATION 58.5	CHEM ENG PROCESS DESIGN ENGINEERING ELECTIVE III HISTORY OF MILITARY ART 1900-PRESENT CONSTITUTIONAL/MILITARY LAW 1ST CLASS MILITARY PERFORMANCE II OFFICERSHIP CURRICULUM	20-2 20-2 / SE301 20-1 20-2 20-2	Or HI352
SEMESTER 8	CH402 ELECTIVE III HI302 LW403 MD402 MX400  SUBTOTALS  ADVISOR: LTC	SCIENCE 41.0	3.5 3.0 ENGINEERING 53.0	3.0 0.0 3.0 GENERAL EDUCATION 58.5 SIGNATURE:	CHEM ENG PROCESS DESIGN ENGINEERING ELECTIVE III HISTORY OF MILITARY ART 1900-PRESENT CONSTITUTIONAL/MILITARY LAW 1ST CLASS MILITARY PERFORMANCE II OFFICERSHIP  CURRICULUM 152.5	20-2 20-2 / SE301 20-1 20-2 20-2 20-2	Or HI352
SEMESTER 8	CH402 ELECTIVE III HI302 LW403 MD402 MX400  SUBTOTALS  ADVISOR: LTC	SCIENCE 41.0	3.5 3.0 ENGINEERING 53.0	3.0 0.0 3.0 GENERAL EDUCATION 58.5 SIGNATURE: DATE:	CHEM ENG PROCESS DESIGN ENGINEERING ELECTIVE III HISTORY OF MILITARY ART 1900-PRESENT CONSTITUTIONAL/MILITARY LAW  1ST CLASS MILITARY PERFORMANCE II OFFICERSHIP  CURRICULUM  152.5  STUDENT SUCCESS COURSE, PREP	20-2 20-2 /SE301 20-1 20-2 20-2 20-2 20-2 20-2 20-2 20	Or HI352
SEMESTER 8	CH402 ELECTIVE III HI302 LW403 MD402 MX400  SUBTOTALS  ADVISOR: LTC  RS100 CH289	SCIENCE 41.0	3.5 3.0 ENGINEERING 53.0	3.0 0.0 3.0 GENERAL EDUCATION 58.5 SIGNATURE: DATE: 0.5 1.0	CHEM ENG PROCESS DESIGN ENGINEERING ELECTIVE III HISTORY OF MILITARY ART 1900-PRESENT CONSTITUTIONAL/MILITARY LAW 1ST CLASS MILITARY PERFORMANCE II OFFICERSHIP  CURRICULUM 152.5  STUDENT SUCCESS COURSE, PREP INTRODUCTION TO RESEARCH	20-2 20-2 /SE301 20-1 20-2 20-2 20-2 20-2 20-2 20-2 20	Or HI352
	CH402 ELECTIVE III HI302 LW403 MD402 MX400  SUBTOTALS  ADVISOR: LTC	SCIENCE 41.0	3.5 3.0 ENGINEERING 53.0	3.0 0.0 3.0 GENERAL EDUCATION 58.5 SIGNATURE: DATE:	CHEM ENG PROCESS DESIGN ENGINEERING ELECTIVE III HISTORY OF MILITARY ART 1900-PRESENT CONSTITUTIONAL/MILITARY LAW  1ST CLASS MILITARY PERFORMANCE II OFFICERSHIP  CURRICULUM  152.5  STUDENT SUCCESS COURSE, PREP	20-2 20-2 /SE301 20-1 20-2 20-2 20-2 20-2 20-2 20-2 20	Or HI352
ADDITIONAL COURSES TAKEN	CH402 ELECTIVE III HI302 LW403 MD402 MX400  SUBTOTALS  ADVISOR: LTC  RS100 CH289 CH389 CH390 CH391	SCIENCE 41.0	3.5 3.0 ENGINEERING 53.0	3.0 0.0 3.0 GENERAL EDUCATION 58.5 SIGNATURE: DATE: 0.5 1.0 1.5 1.5	CHEM ENG PROCESS DESIGN ENGINEERING ELECTIVE III HISTORY OF MILITARY ART 1900-PRESENT CONSTITUTIONAL/MILITARY LAW 15T CLASS MILITARY PERFORMANCE II OFFICERSHIP  CURRICULUM 152.5  STUDENT SUCCESS COURSE, PREP INTRODUCTION TO RESEARCH ADVANCED LAB PROJECTS II ADVANCED LAB PROJECTS II ADVANCED LAB PROJECTS III	20-2 20-2 / SE301 20-1 20-2 20-2 20-2 20-2 20-2 20-2 20	Or HI352
ADDITIONAL COURSES	CH402 ELECTIVE III HI302 LW403 MD402 MX400 SUBTOTALS  ADVISOR: LTC  RS100 CH289 CH389 CH389	SCIENCE 41.0	3.5 3.0 ENGINEERING 53.0	3.0 0.0 3.0 GENERAL EDUCATION 58.5 SIGNATURE: DATE: 0.5 1.0 1.5	CHEM ENG PROCESS DESIGN ENGINEERING ELECTIVE III HISTORY OF MILITARY ART 1900-PRESENT CONSTITUTIONAL/MILITARY LAW  1ST CLASS MILITARY PERFORMANCE II OFFICERSHIP  CURRICULUM  152.5  STUDENT SUCCESS COURSE, PREP INTRODUCTION TO RESEARCH ADVANCED LAB PROJECTS II ADVANCED LAB PROJECTS II	20-2 20-2 /SE301 20-1 20-1 20-2 20-2 20-2 20-2 20-2 20	Or HI352
ADDITIONAL COURSES TAKEN	CH402 ELECTIVE III HI302 LW403 MD402 MX400  SUBTOTALS  ADVISOR: LTC  RS100 CH289 CH389 CH390 CH391	SCIENCE 41.0	3.5 3.0 ENGINEERING 53.0	3.0 0.0 3.0 GENERAL EDUCATION 58.5 SIGNATURE: DATE: 0.5 1.0 1.5 1.5	CHEM ENG PROCESS DESIGN ENGINEERING ELECTIVE III HISTORY OF MILITARY ART 1900-PRESENT CONSTITUTIONAL/MILITARY LAW 15T CLASS MILITARY PERFORMANCE II OFFICERSHIP  CURRICULUM 152.5  STUDENT SUCCESS COURSE, PREP INTRODUCTION TO RESEARCH ADVANCED LAB PROJECTS II ADVANCED LAB PROJECTS II ADVANCED LAB PROJECTS III	20-2 20-2 / SE301 20-1 20-2 20-2 20-2 20-2 20-2 20-2 20	Or HI352
ADDITIONAL COURSES TAKEN	CH402 ELECTIVE III HI302 LW403 MD402 MX400  SUBTOTALS  ADVISOR: LTC  RS100 CH289 CH389 CH390 CH391	SCIENCE 41.0  GEOFFREY I	SULL	3.0 0.0 3.0 3.0 GENERAL EDUCATION 58.5 SIGNATURE:  0.5 1.0 1.5 1.5 1.5 0.5 0.5 0.6 GENERAL	CHEM ENG PROCESS DESIGN ENGINEERING ELECTIVE III HISTORY OF MILITARY ART 1900-PRESENT CONSTITUTIONAL/MILITARY LAW 15T CLASS MILITARY PERFORMANCE II OFFICERSHIP  CURRICULUM 152.5  STUDENT SUCCESS COURSE, PREP INTRODUCTION TO RESEARCH ADVANCED LAB PROJECTS II ADVANCED LAB PROJECTS II ADVANCED LAB PROJECTS III	20-2 20-2 / SE301 20-1 20-2 20-2 20-2 20-2 20-2 20-2 20	Or HI352
ADDITIONAL COURSES TAKEN	CH402 ELECTIVE III HI302 LW403 MD402 LW403 MD402 MX400 ELTC LTC CH289 CH389 CH389 CH389 CH389 CH389 CH389 ELTC ELTC ELTC ELTC ELTC ELTC ELTC ELTC	GEOFFREY E	ENGINEERING 53.0  BULL  ENGINEERING	3.0 0.0 3.0 3.0 GENERAL EDUCATION 58.5  SIGNATURE: DATE:  0.5 1.0 1.5 0.5	CHEM ENG PROCESS DESIGN ENGINEERING ELECTIVE III HISTORY OF MILITARY ART 1900-PRESENT CONSTITUTIONAL/MILITARY LAW 15T CLASS MILITARY PERFORMANCE II OFFICERSHIP  CURRICULUM 152.5  STUDENT SUCCESS COURSE, PREP INTRODUCTION TO RESEARCH ADVANCED LAB PROJECTS II ADVANCED LAB PROJECTS II ADVANCED LAB PROJECTS III	20-2 20-2 / SE301 20-1 20-2 20-2 20-2 20-2 20-2 20-2 20	Or HI352
ADDITIONAL COURSES TAKEN	CH402 ELECTIVE III HI302 LW403 MD402 MX400  SUBTOTALS  ADVISOR: LTC  RS100 CH289 CH389 CH390 CH391	SCIENCE 41.0  GEOFFREY I	SULL	3.0 0.0 3.0 3.0 GENERAL EDUCATION 58.5 SIGNATURE:  0.5 1.0 1.5 1.5 1.5 0.5 0.5 0.6 GENERAL	CHEM ENG PROCESS DESIGN ENGINEERING ELECTIVE III HISTORY OF MILITARY ART 1900-PRESENT CONSTITUTIONAL/MILITARY LAW 15T CLASS MILITARY PERFORMANCE II OFFICERSHIP  CURRICULUM 152.5  STUDENT SUCCESS COURSE, PREP INTRODUCTION TO RESEARCH ADVANCED LAB PROJECTS II ADVANCED LAB PROJECTS II ADVANCED LAB PROJECTS III	20-2 20-2 / SE301 20-1 20-2 20-2 20-2 20-2 20-2 20-2 20	Or HI352
ADDITIONAL COURSES TAKEN	CH402 LELECTIVE III HI302 LEVENT MD403 MD402 MX400 MX400 MX400 MX400 CH289 CH380 CH391 PE250 CH391 PE250 SUBTOTALS	GEOFFREY E  MATH SCIENCE  0.0	ENGINEERING 53.0  BULL  ENGINEERING 0.0	3.0 0.0 3.0 GENERAL EDUCATION 58.5 SIGNATURE:  DATE:  0.5 1.0 1.5 1.5 0.5 6 GENERAL EDUCATION 6.5	CHEM ENG PROCESS DESIGN ENGINEERING ELECTIVE III HISTORY OF MILITARY ART 1900-PRESENT CONSTITUTIONAL/MILITARY LAW 15T CLASS MILITARY PERFORMANCE II OFFICERSHIP  CURRICULUM 152.5  STUDENT SUCCESS COURSE, PREP INTRODUCTION TO RESEARCH ADVANCED LAB PROJECTS II ADVANCED LAB PROJECTS II ADVANCED LAB PROJECTS III	20-2 20-2 / SE301 20-1 20-2 20-2 20-2 20-2 20-2 20-2 20	Or HI352
ADDITIONAL COURSES TAKEN	CH402 ELECTIVE III HI302 LW403 MD402 LW403 MD402 MX400 ELTC LTC CH289 CH389 CH389 CH389 CH389 CH389 CH389 ELTC ELTC ELTC ELTC ELTC ELTC ELTC ELTC	GEOFFREY E	ENGINEERING 53.0  BULL  ENGINEERING	3.0 0.0 3.0 3.0 GENERAL EDUCATION 58.5  SIGNATURE: DATE:  0.5 1.0 1.5 0.5	CHEM ENG PROCESS DESIGN ENGINEERING ELECTIVE III HISTORY OF MILITARY ART 1900-PRESENT CONSTITUTIONAL/MILITARY LAW 15T CLASS MILITARY PERFORMANCE II OFFICERSHIP  CURRICULUM 152.5  STUDENT SUCCESS COURSE, PREP INTRODUCTION TO RESEARCH ADVANCED LAB PROJECTS II ADVANCED LAB PROJECTS II ADVANCED LAB PROJECTS III	20-2 20-2 / SE301 20-1 20-2 20-2 20-2 20-2 20-2 20-2 20	Or HI352

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.