SEMESTER 2 SEMESTER 2 SEMESTER 2 M M P P P P S S S S S S S S S S S S S	COURSE # CH101 EN101 EN101 EN101 EN101 EN101 EN101 EN101 EN101 EN102 EN1	4.0 4.5 4.5 4.5 4.0 4.5 4.5 4.5 4.5 4.5 4.5 4.7 4.7 4.7 4.8 4.8	2.0 2.0 3.5 3.5	3.0 3.0 1.0 0.0 0.5 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	COURSE NAME GENERAL CHEMISTRY I COMPOSITION US HISTORY/REGIONAL STUDIES IN WORLD HISTORY INTRO TO COMPUTING MATHEMATICAL MODELING / INTRO CALC 4TH CLASS MILITARY PERFORMANCE I BOXING GENERAL CHEMISTRY II LITERATURE US HISTORY/REGIONAL STUDIES IN WORLD HISTORY CALCULUS I 4TH CLASS MILITARY PERFORMANCE II INTRODUCTION TO WARFIGHTING MIL MOVEMENT GENERAL PSYCHOLOGY FOR LEADERS FOREIGN LANGUAGE I CALCULUS II 3RD CLASS MILITARY PERFORMANCE I FUNDAMENTALS OF SMALL UNIT OPS PERSONAL FITNESS PHYSICS I PHILOSOPHY & ETHICAL REASONING ECONOMICS-PRINCIPLES/PROBLEMS PHYSICAL GEOGRAPHY FOREIGN LANGUAGE II ENGINEERING MATHEMATICS 3RD CLASS MILITARY PERFORMANCE II FUNDAMENTALS OF SMALL UNIT OPS PERSONAL FITNESS PHYSICAL GEOGRAPHY FOREIGN LANGUAGE II ENGINEERING MATHEMATICS 3RD CLASS MILITARY PERFORMANCE II SURVIVAL SWIMMING PHYSICS II SURVIVAL SWIMMING PHYSICS II SURVIVAL SWIMMING PHYSICS II SURVIVAL SWIMMING	TERM / COURSE SUB / VALIDATION 17-2 17-1 17-1 17-1 17-1 17-1 17-1 17-1 17-1 17-1 17-1 17-1 17-1 17-1 17-1 17-2 17-2 17-2 17-2 17-2 17-2 17-2 17-2 17-1 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18-2 17-1 18-2 17-1 18-2 17-1 18-2 17-1 18-2 17-1 18-2 18-	NOTES Or CH151 Or MA153 Or MA153 Or PL150 Or Pl150 Or higher Lx3xx Or 4.5 MA if MA255 Or PY251 Or PY251 Or S251 Or higher Lx3xx Or MA365 if MA255 take
GEMESTER 1 M M M M M M M M M M M M M M M M M M	CH101 IN101 IN101 IN101 IN101 IN105 MA103 IM0101 FE116 CH102 IN102	4.0 4.5 4.5 4.5 4.5 4.0 4.0 4.0	3.5	3.0 3.0 3.0 1.0 0.0 0.5 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	GENERAL CHEMISTRY I COMPOSITION US HISTORY/REGIONAL STUDIES IN WORLD HISTORY INTRO TO COMPUTING MATHEMATICAL MODELING / INTRO CALC 4TH CLASS MILITARY PERFORMANCE I BOXING GENERAL CHEMISTRY II LITERATURE LITERATURE US HISTORY/REGIONAL STUDIES IN WORLD HISTORY CALCULUS I 4TH CLASS MILITARY PERFORMANCE II INTRODUCTION TO WARFIGHTING MIL MOVEMENT GENERAL PSYCHOLOGY FOR LEADERS FOREIGN LANGUAGE I CALCULUS II 3RD CLASS MILITARY PERFORMANCE I FUNDAMENTAL STUDIES IN STUDIES	17-2 17-1 17-1/H105 17-1 17-1/M153 17-1 17-1 18-1 17-2 17-2/H108U Validation 17-2 17-1 17-2 17-2 17-2 17-2 17-2 18-1/LG203 17-2/MA255 18-1 18-1 18-1 18-1 18-1 18-1 18-2 18-2	Or CH151 Or MA153 Or PL150 Or higher Lx3xx Or 4.5 MA if MA255 Or PY251 Or PY251 Or higher Lx3xx
EMESTER 1 EMESTER 2 EMESTER 3 EMESTER 3 EMESTER 4 EMESTER 4 EMESTER 4 EMESTER 5 EMESTER 7	EN101 HI10x HT105 MA103 MM103 MM103 MM101 PE116 CH102 EN102 HI10x MA104 MD102 MA104 MD102 MS100 PE117 PL100 Lx203 MA205 MD201 MS200 PE215 PH205 PY201 SS201 CH362 EV203 Lx204 MA364 MD202 PE32x PH206 SS202 CH363 CH	4.5 4.5 4.5 4.5 4.0 4.0 4.0	3.5	3.0 1.0 0.0 0.5 3.0 3.0 3.0 3.0 1.5 3.0 4.0 0.0 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	COMPOSITION US HISTORY/REGIONAL STUDIES IN WORLD HISTORY INTRO TO COMPUTING MATHEMATICAL MODBELING / INTRO CALC 4TH CLASS MILITARY PERFORMANCE I BOXING GENERAL CHEMISTRY II LITERATURE US HISTORY/REGIONAL STUDIES IN WORLD HISTORY CALCULUS I 4TH CLASS MILITARY PERFORMANCE II INTRODUCTION TO WARFIGHTING MIL MOVEMENT GENERAL PSYCHOLOGY FOR LEADERS FOREIGN LANGUAGE I CALCULUS II 3RD CLASS MILITARY PERFORMANCE IF INTRODUCTION TO WARFIGHTING MIL MOVEMENT GENERAL PSYCHOLOGY FOR LEADERS FOREIGN LANGUAGE I CALCULUS II 3RD CLASS MILITARY PERFORMANCE I FUNDAMENTALS OF SMALL UNIT OPS PERSONAL FITNESS PHYSICS I PHYSICS I PHYSICS I PHYSICS I PHILOSOPHY & ETHICAL REASONING ECONOMICS-PRINCIPLES/PROBLEMS MASS & ENERGY BALANCES PHYSICAL GEOGRAPHY FOREIGN LANGUAGE II ENGINEERING MATHEMATICS 3RD CLASS MILITARY PERFORMANCE II SURVIVAL SWIMMING	17-1 17-1 / H105 17-1 / H105 17-1 / MA153 17-1 17-1 / MA153 17-1 17-1 17-1 18-1 17-2 17-2 17-2 17-2 17-2 17-2 17-2 18-1 / LG203 17-2 / MA255 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18	Or MA153 Or PL150 Or higher Lv3xx Or 4.5 MA if MA255 Or PV255 Or PV251 Or higher Lv3xx Or higher Lv3xx
EMESTER 1 EMESTER 2 EMESTER 2 EMESTER 3 EMESTER 3 EMESTER 4 EMESTER 4 EMESTER 5 EMESTER 6 EMESTER 7 EMESTER 6 EMESTER 7 EMESTER 7 EMESTER 8 EMESTER 8 EMESTER 9	HI10x TIT105 MA103 MA103 MD101 PE116 CH102 EN102 HI10x MA104 MD102 HI10x MD102 MD102 HI10x MD102 HI10x MD102 MD203 MD201 MS200 PE215 PH205 PH205 PH205 EV203 Lx204 MD202 EV203 Lx204 MD206 EV203 Lx204 MD206 MD206 EV203 HI10x	4.5 4.5 4.5 4.0 4.0	3.5	3.0 1.0 0.0 0.5 3.0 3.0 3.0 3.0 1.5 3.0 4.0 0.0 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	US HISTORY/REGIONAL STUDIES IN WORLD HISTORY INTRO TO COMPUTING MATHEMATICAL MODELING / INTRO CALC 4TH CLASS MILITARY PERFORMANCE I BOXING GENERAL CHEMISTRY II LITERATURE US HISTORY/REGIONAL STUDIES IN WORLD HISTORY CALCULUS I 4TH CLASS MILITARY PERFORMANCE II INTRODUCTION TO WARFIGHTING MIL MOVEMENT GENERAL PSYCHOLOGY FOR LEADERS FOREIGN LANGUAGE I CALCULUS II 3RD CLASS MILITARY PERFORMANCE I FUNDAMENTALS OF SMALL UNIT OPS PERSONAL FITNESS PHYSICS I PHILOSOPHY & ETHICAL REASONING ECONOMICS-PRINCIPLES/PROBLEMS MASS & ENERGY BALANCES PHYSICAL GEOGRAPHY FOREIGN LANGUAGE I ENGINEERING MATHEMATICS SIRC LASS MILITARY PERFORMANCE I ENGINEERING MATHEMATICS SIRC LASS MILITARY PERFORMANCE I ENGINEERING MATHEMATICS SIRC LASS MILITARY PERFORMANCE II SURVIVIAL SWIMMING	17-1 /HI05 17-1 17-1 17-1 17-1 18-1 17-2 17-2 /HI08U Validation 17-2 17-1 17-1 17-2 17-2 17-2 17-2 17-2	Or PL150 Or higher Lx3xx Or 4.5 MA if MA255 Or PY251 Or PY251 Or higher Lx3xx
MESTER 2 Mester 2 Mester 3 Mester 4 Mester 3 Mester 4 Mester 3 Mester 4 Mester 3 Mester 4 Mester 4 Mester 4 Mester 5 Mester 7 Mester 4 Mester 7 Mester 7 Mester 7 Mester 7 Mester 8 Mester 7 Mester 8 Mester 9 Mester	IT105 MA103 M0101 PE116 CH102 EN102 EN102 EN102 H110A MA104 M0102 M5100 PE117 PE100 Lx203 M4205 M0201 Lx203 M205 M0201 CH362 EV203 Lx204 M364 M0205 EV203 Lx204 M364 M0206 H6311	4.5 4.5 4.5 4.0 4.0	3.5	1.0 0.0 0.5 3.0 3.0 3.0 0.0 1.5 0.5 3.0 4.0 0.0 1.5 1.5 1.5 1.5 1.5 0.5 4.0 0.0 0.5	INTRO TO COMPUTING MATHEMATICAL MODELING / INTRO CALC 4TH CLASS MILITARY PERFORMANCE I BOXING GENERAL CHEMISTRY II LITERATURE LUS HISTORY/REGIONAL STUDIES IN WORLD HISTORY CALCULUS I 4TH CLASS MILITARY PERFORMANCE II INTRODUCTION TO WARFIGHTING MIL MOVEMENT GENERAL PSYCHOLOGY FOR LEADERS FOREIGN LANGUAGE I CALCULUS II 3RD CLASS MILITARY PERFORMANCE I FUNDAMENTALS OF SMALL UNIT OPS PERSONAL FITNESS PHYSICS I PHY	17-1 17-1 / MA153 17-1 17-1 17-1 18-1 17-2 17-2 / H108U Validation 17-2 17-1 17-2 17-1 17-2 17-2 17-2 18-1 / LG203 17-2 / MA255 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18	Or PL150 Or higher Lx3xx Or 4.5 MA if MA255 Or PY251 Or PY251 Or higher Lx3xx
MESTER 2 MESTER 3 MESTER 3 MESTER 4 MESTER 4 MESTER 5 MESTER 6 MESTER 6 MESTER 7 MESTER 7 MESTER 8 MESTER 9 MESTER	MD101 PFE116 CH102 EN102 H110x MA104 MD102 H110x MS100 PFE117 PF117 PF117 PF117 PF117 PF117 CH362 EV203 MS200 FF215 FF201 CH362 EV203 CH362 CH363 CH3	4.5 4.5 4.5 4.0 4.0	3.5	0.5 3.0 3.0 0.0 1.5 0.5 3.0 4.0 0.0 1.5 3.0 3.0 0.5 4.0 0.5	ATH CLASS MILITARY PERFORMANCE I BOXING GENERAL CHEMISTRY II LITERATURE US HISTORY/REGIONAL STUDIES IN WORLD HISTORY CALCULUS I 4TH CLASS MILITARY PERFORMANCE II INTRODUCTION TO WARFIGHTING MIL MOVEMENT GENERAL PSYCHOLOGY FOR LEADERS FOREIGN LANGUAGE I CALCULUS II 3RD CLASS MILITARY PERFORMANCE I FUNDAMENTALS OF SMALL UNIT OPS PERSONAL FITNESS PHYSICS I PHYSICS I PHYSICS I MASS & ENERGY BALANCES PHYSICAL GEOGRAPHY FOREIGN LANGUAGE I FOREIGN LANGUAGE I FOREIGN LANGUAGE I FOREIGN LANGUAGE II FOREIGN LANGUAGE II FOREIGN LANGUAGE II ENGINEERING MATHEMATICS SINCLASS MILITARY PERFORMANCE II SURVIVIAL SWIMMING	17-1 18-1 17-2 17-2 17-2 /HI08U Validation 17-2 17-1 17-2 17-1 17-2 17-2 18-1 /LG203 17-2 /MA255 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18	Or PL150 Or higher Lx3xx Or 4.5 MA if MA255 Or PH255 Or PY251 Or SS251 Or higher Lx3xx
MESTER 2 MESTER 3 MESTER 3 MESTER 4 MMESTER 4 MMESTER 5 MESTER 5 MMESTER 6 MMESTER 6 MMESTER 7 MMESTER 7 MMESTER 7 MMESTER 7 MMESTER 8 MMESTER 9 MMEST	PE116 CH102 EN102 EN102 H1102 MA104 MD102 MS100 PE117 PL100 Lx203 MA205 M0201 MS200 PE215 PH205 PP201 SS201 CH362 EV203 Lx204 M364 M0202 PE32x PH206 SS202 CH363 CH36	4.5 4.5 4.0 4.0 2.5 3.0	3.5	0.5 3.0 3.0 0.0 1.5 0.5 3.0 4.0 0.0 1.5 3.0 3.0 0.5 4.0 0.5	GENERAL CHEMISTRY II LITERATURE US HISTORY/REGIONAL STUDIES IN WORLD HISTORY CALCULUS I 4TH CLASS MILITARY PERFORMANCE II INTRODUCTION TO WARRIGHTING MIL MOVEMENT GENERAL PSYCHOLOGY FOR LEADERS FOREIGN LANGUAGE I CALCULUS II 3RD CLASS MILITARY PERFORMANCE I FUNDAMENTALS OF SMALL UNIT OPS PERSONAL FITNESS PHYSICS I PHYSICS I PHYSICS I PHYSICS I MASS & ENERGY BALANCES PHYSICAL GEOGRAPHY FOREIGN LANGUAGE II CANGUAGE II ENGINEERING MATHEMATICS SIRC LASS MILITARY PERFORMANCE II SURVIVAL SWIMMING	17-1 18-1 17-2 17-2 / H108U Validation 17-2 17-1 17-2 17-2 17-2 18-1 / LG203 17-2 / MA255 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18-1	Or higher Lx3xx Or 4.5 MA if MA255 Or PY251 Or PY251 Or higher Lx3xx
MESTER 2 M M M M M M M M M M M M M M M M M M	CH102 EN102 EN102 H110x MA104 MA104 MD102 MD102 MD100 FE117 PL100 Lz203 MD201 MS200 FE215 FP205 FP215 FP205 FP201 SS201 CH362 EV203 Lx204 MA364 MD202 FP532x PH206 SS202 CH363	4.5 4.5 4.0 4.0 2.5 3.0	3.5	3.0 3.0 0.0 1.5 0.5 3.0 4.0 0.0 1.5 1.5 3.0 3.0 0.5 4.0	GENERAL CHEMISTRY II LITERATURE US HISTORY/REGIONAL STUDIES IN WORLD HISTORY CATCLULS I ATTUCKS MILITARY PERFORMANCE II INTRODUCTION TO WARFIGHTING MIL MOVEMENT GENERAL PSYCHOLOGY FOR LEADERS FOREIGN LANGUAGE I CALCULUS II AND CLASS MILITARY PERFORMANCE I FUNDAMENTALS OF SMALL UNIT OPS PERSONAL FITNESS PHYSICS I PHYSICS I PHYSICS I MASS & ENERGY BALANCES PHYSICAL GEOGRAPHY FOREIGN LANGUAGE I ENGINEERING MATHEMATICS SARCLASS MILITARY PERFORMANCE II ENGINEERING MATHEMATICS SINCLASS MILITARY PERFORMANCE II SURVIVIAL SWIMMING	18-1 17-2 17-2 / H1108U Validation 17-2 17-1 17-2 17-2 17-2 18-1 / LG203 17-2 / MA255 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18-1	Or higher Lx3xx Or 4.5 MA if MA255 Or PY251 Or PY251 Or higher Lx3xx
EMESTER 2 MM P P P P SS MESTER 3 MM P P P SS MM MM P P P SS MM MM P P P P	EN102 H110x MA104 MA104 MA104 MD102 MD102 MD102 MD100 PE117 PL100 Lx203 MD201 MS200 PE215 PH205 PP1205 PP1205 PP1205 EV203 Lx204 M364 MD202 PE32x PH206 SS202 CH363 CH36	4.5 4.5 4.0 4.0 2.5 3.0	3.5	3.0 0.0 1.5 0.5 3.0 4.0 0.0 1.5 1.5 1.5 1.5 1.5 0.5 4.0 0.5 4.0	LITERATURE US HISTORY/REGIONAL STUDIES IN WORLD HISTORY CALCULUS I 4TH CLASS MILITARY PERFORMANCE II INTRODUCTION TO WARRIGHTING MIL MOYEMENT GENERAL PSYCHOLOGY FOR LEADERS FOREIGN LANGUAGE I CALCULUS II 3RD CLASS MILITARY PERFORMANCE I FUNDAMENTAL SOF SMALL UNIT OPS PERSONAL HITNESS PHYSICS I PHILOSOPH'& ETHICAL REASONING ECONOMICS-PRINCIPLES/PROBLEMS MASS & ENERGY BALANCES PHYSICAL GEOGRAPHY FOREIGN LANGUAGE II ENGINEERING MATHEMATICS 3RD CLASS MILITARY PERFORMANCE II SURVIVAL SWIMMING	17-2 17-2 / HI108U Validation 17-2 17-1 17-1 17-2 17-2 17-2 17-2 18-1 / LG203 17-2 / MA255 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18	Or higher Lx3xx Or 4.5 MA if MA255 Or PY251 Or PY251 Or higher Lx3xx
MESTER 2 M M M M M M M M M M M M M M M M M M	HI10x MA104 M0102 M5100 M5100 M5100 M5100 M5203 MA205 M0201 M5200 M5201 M5200 M5201 M5200 M5201 M5200 M5201 M5200 M5201 M5200	4.5 4.0 2.5 3.0 4.0	3.5	3.0 0.0 1.5 0.5 3.0 4.0 0.0 1.5 1.5 1.5 1.5 1.5 0.5 4.0 0.5 4.0	US HISTORY/REGIONAL STUDIES IN WORLD HISTORY CALCULUS I 4TH CLASS MILITARY PERFORMANCE II INTRODUCTION TO WARFIGHTING MIL MOVEMENT GENERAL PSYCHOLOGY FOR LEADERS FOREIGN LANGUAGE I CALCULUS II 3RD CLASS MILITARY PERFORMANCE I FUNDAMENTALS OF SMALL UNIT OPS PERSONAL FITNESS PHYSICS I PHILOSOPHY & ETHICAL REASONING ECONOMICS-PRINCIPLES/PROBLEMS MASS & ENERGY BALANCES PHYSICAL GEOGRAPHY FOREIGN LANGUAGE II ENGINEERING MATHEMATICS 3RD CLASS MILITARY PERFORMANCE II SURVIVIAL SWIMMING	17-2 /HI08U Validation 17-2 17-1 17-2 17-1 17-2 18-1 / LG203 17-2 / MA255 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18	Or higher Lx3xx Or 4.5 MA if MA255 Or PY251 Or PY251 Or higher Lx3xx
MESTER 2 M M M M M M M M M M M M M M M M M M	MA104 MD102 MS100 PE117 PL100 PE117 PL100 MA205 MD201 MS200 PE215 PP1205 PP1205 PP1205 SS201 CH362 EV203 Lv204 MA364 MD202 PE32x PP1206 SS202 CH363 CH	4.5 4.0 2.5 3.0 4.0	3.5	0.0 1.5 0.5 3.0 4.0 0.0 1.5 3.0 0.5 3.0 0.5 4.0 0.0 0.5 0.5 0.5 0.5 0.5 0.5	CALCULUS I HTH CLASS MILITARY PERFORMANCE II INTRODUCTION TO WARFIGHTING MIL MOYEMENT GENERAL PSYCHOLOGY FOR LEADERS FOREIGN LANGUAGE I CALCULUS II 3RD CLASS MILITARY PERFORMANCE I FUNDAMENTALS OF SMALL UNIT OPS PERSONAL FITNESS PHYSICS I PHILOSOPH'S ETHICAL REASONING ECONOMICS-PRINCIPLES/PROBLEMS MASS & ENERGY BALANCES PHYSICAL GEOGRAPHY FOREIGN LANGUAGE II ENGINEERING MATHEMATICS 3RD CLASS MILITARY PERFORMANCE II SURVIVAL SWIMMING	Validation 17-2 17-1 17-2 17-2 17-2 17-2 18-1 / LG203 17-2 / MA255 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18	Or higher Lx3xx Or 4.5 MA if MA255 Or PY251 Or PY251 Or higher Lx3xx
MESTER 3 MESTER 4 MMS MESTER 4 MMS MMS MMS MMS MMS MMS MMS M	MS100 PE117 PL100 Lx203 MA205 M0201 MS200 MS200 PE215 PP1205 PP1205 PP1205 PP1205 PP1206 SS201 CH362 EV203 Lx204 MA364 MM206 SS202 CH363 C	4.5 4.0 2.5 3.0 4.0	3.5	1.5 0.5 3.0 4.0 0.0 1.5 1.5 1.5 0.5 4.0 0.5	INTRODUCTION TO WARFIGHTING MIL MOVEMENT GENERAL PSYCHOLOGY FOR LEADERS FOREIGN LANGUAGE I CALCULUS II 3RD CLASS MILITARY PERFORMANCE I FUNDAMENTALS OF SMALL UNIT OPS PERSONAL FITNESS PHYSICS I PHILOSOPHY & ETHICAL REASONING ECONOMICS-PRINCIPLES/PROBLEMS MASS & ENERGY BALANCES PHYSICAL GEOGRAPHY FOREIGN LANGUAGE II ENGINEERING MATHEMATICS 3RD CLASS MILITARY PERFORMANCE II SURVIVIAL SWIMMING	17-2 17-1 17-2 17-2 17-2 18-1/LG203 17-2/MA255 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18	Or higher Lx3xx Or 4.5 MA if MA255 Or PY251 Or PY251 Or higher Lx3xx
PIP	PE117 PL100 Lx203 Mx205 M0201 Mx205 M0201 PF215 PH205 PF205 SS201 CH362 EV203 Lx204 M3364 M0202 PE32x PH206 SS202 CH363 CH364 CH364 CH364 CH364 CH365 CH364 CH365 CH366 CH366 CH366 CH366 CH367	2.5 3.0 4.0	3.5	0.5 3.0 4.0 0.0 1.5 1.5 3.0 3.0 0.5 4.0	MIL MOYEMENT GENERAL PSYCHOLOGY FOR LEADERS FOREIGN LANGUAGE I CALCULUS II 3RD CLASS MILITARY PERFORMANCE I FUNDAMENTALS OF SMALL UNIT OPS PERSONAL HINESS PHYSICS I PHILOSOPH' & ETHICAL REASONING ECONOMICS-PRINCIPLES/PROBLEMS MASS & ENERGY BALANCES PHYSICAL GEOGRAPHY FOREIGN LANGUAGE II ENGINEERING MATHEMATICS 3RD CLASS MILITARY PERFORMANCE II SURVIVAL SWIMMING	17-2 17-2 18-1 / LG203 17-2 / MA255 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18-1 18-2 17-1 18-2 17-1 18-2 / MA365	Or higher Lx3xx Or 4.5 MA if MA255 Or PY251 Or PY251 Or higher Lx3xx
MESTER 3 M P P P P P P P P P P P P P P P P P P	PL100 Lx203 MA205 MA205 MD201 MS200 FE215 PP1205 PP1205 PY201 SS201 CH362 EV203 Lx204 MA364 MD202 FE32X PP1206 SS202 CH363	2.5 3.0 4.0	3.5	3.0 4.0 0.0 1.5 1.5 3.0 3.0 0.5 4.0 0.5	GENERAL PSYCHOLOGY FOR LEADERS FOREIGN LANGUAGE I CALCULUS II SIRO LASS MILITARY PERFORMANCE I FUNDAMENTALS OF SMALL UNIT OPS PERSONAL FITNESS PHYSICS I PHILOSOPHY & ETHICAL REASONING ECONOMICS-PRINCIPLES/PROBLEMS MASS & ENERGY BALANCES PHYSICAL GEOGRAPHY FOREIGN LANGUAGE II ENGINEERING MATHEMATICS SIRO LLASS MILITARY PERFORMANCE II SURVIVIAL SWIMMING	17-2 18-1 / LG203 17-2 / MA255 18-1 18-1 18-1 18-1 18-1 18-1 18-2 18-2 17-1 18-2 / MA365	Or higher Lx3xx Or 4.5 MA if MA255 Or PY251 Or PY251 Or higher Lx3xx
EMESTER 3 M M M M M M M M M	MA205 MD201 MS200 PE215 PP1205 PP1205 PP1201 SS201 SS201 CH362 EV203 Lx204 MA364 MD202 PE32X PP1206 SS202 CH363 CH	2.5 3.0 4.0	3.5	0.0 1.5 1.5 3.0 3.0 3.0 0.5 4.0	CALCULUS II SIRO CLASS MILITARY PERFORMANCE I FUNDAMENTALS OF SMALL UNIT OPS PERSONAL FITNESS PHYSICS I PHILOSOPHY & ETHICAL REASONING ECONOMICS-PRINCIPLES/PROBLEMS MASS & ENERGY BALANCES PHYSICAL GEOGRAPHY FOREION LANGUAGE II ENGINEERING MATHEMATICS SIRO CLASS MILITARY PERFORMANCE II SURVIVAL SWIMMING	17-2 / MA255 18-1 18-1 18-1 18-1, PH255 18-1 18-2 18-2 17-1 18-2 / MA365	Or 4.5 MA if MA255 Or PH255 Or PY251 Or SS251 Or higher Lx3xx
EMESTER 3 M M M M M M M M M	MA205 MD201 MS200 PE215 PP1205 PP1205 PP1201 SS201 SS201 CH362 EV203 Lx204 MA364 MD202 PE32X PP1206 SS202 CH363 CH	2.5 3.0 4.0	3.5	0.0 1.5 1.5 3.0 3.0 3.0 0.5 4.0	CALCULUS II SIRO CLASS MILITARY PERFORMANCE I FUNDAMENTALS OF SMALL UNIT OPS PERSONAL FITNESS PHYSICS I PHILOSOPHY & ETHICAL REASONING ECONOMICS-PRINCIPLES/PROBLEMS MASS & ENERGY BALANCES PHYSICAL GEOGRAPHY FOREION LANGUAGE II ENGINEERING MATHEMATICS SIRO CLASS MILITARY PERFORMANCE II SURVIVAL SWIMMING	17-2 / MA255 18-1 18-1 18-1 18-1, PH255 18-1 18-2 18-2 17-1 18-2 / MA365	Or 4.5 MA if MA255 Or PH255 Or PY251 Or SS251 Or higher Lx3xx
EMESTER 3 Minimum in items in	MD201 MD201 MD201 MD201 PE215 PH205 PP205 PP201 SS201 CH362 EV203 Lx204 MD202 PE32x PH206 SS202 CH363 CH36	2.5 3.0 4.0	3.5	1.5 1.5 3.0 3.0 3.0 0.5 4.0 0.5	3RD CLASS MILITARY PERFORMANCE I FUNDAMENTALS OF SMALL UNIT OPS PERSONAL FITNESS PHYSICS I PHILOSOPH' & ETHICAL REASONING ECONOMICS-PRINCIPLES/PROBLEMS MASS & ENERGY BALANCES PHYSICAL GEOGRAPHY FOREIGN LANGUAGE II ENGINEERING MATHEMATICS 3RD CLASS MILITARY PERFORMANCE II SURVIVAL SWIMMING	18-1 18-1 18-1 18-1/PH255 18-1 18-2 18-2 17-1 18-2/LG204 18-2/MA365	Or PH255 Or PY251 Or SS251 Or higher Lx3xx
EMESTER 3 MP P P P P P P P P P P P P P P P P P	MS200 PE215 PP1205 PP1205 PY201 SS201 EV203 Lx204 MA364 MD202 PE32x PP1206 SS202 CH363 CH3	2.5 3.0 4.0	3.5	1.5 1.5 3.0 3.0 3.0 0.5 4.0 0.5	FUNDAMENTALS OF SMALL UNIT OPS PERSONAL FITNESS PHILOSOPHY & ETHICAL REASONING ECONOMICS-PRINCIPLES/PROBLEMS MASS & ENERGY BALANCES PHYSICAL GEOGRAPHY FOREIGN LANGUAGE II ENGINEERING MATHEMATICS 3RD CLASS MILITARY PERFORMANCE II SURVIVAL SWIMMING	18-1 18-1 / PH255 18-1 / PH255 18-1 18-2 18-2 17-1 18-2 / IG204 18-2 / IMA365	Or PY251 Or SS251 Or higher Lx3xx
PIP	PH205 PY201 SS201 CH362 EV203 Lx204 MA364 MD202 PP32x PP4206 SS202 CH363 CH363 CH383 EE301 MA206 MC311	2.5 3.0 4.0	3.5	3.0 3.0 3.0 0.5 4.0 0.0 0.5	PHYSICS I PHILOSOPHY & ETHICAL REASONING ECONOMICS-PRINCIPLES/PROBLEMS MASS & ENERGY BALANCES PHYSICAL GEOGRAPHY FOREIGN LANGUAGE II ENGINEERING MATHEMATICS 3RD CLASS MILITARY PERFORMANCE II SURVIVAL SWIMMING	18-1 / PH255 18-1 18-2 18-2 17-1 18-2 / LG204 18-2 / MA365	Or PY251 Or SS251 Or higher Lx3xx
EMESTER 4 MMSTER 5 CO	PY201 SS201 CH362 EV203 Ltx204 MA364 MD202 PE32x PH206 SS202 CH363 CH383 EE301 MA206 MC311	2.5 3.0 4.0	3.5	0.5 4.0 0.0 0.5	PHILOSOPHY & ETHICAL REASONING ECONOMICS-PRINCIPLES/PROBLEMS MASS & ENERGY BALANCES PHYSICAL GEOGRAPHY FOREION LANGUAGE II ENGINEERING MATHEMATICS 3RD CLASS MILITARY PERFORMANCE II SURVIVAL SWIMMING	18-1 18-2 18-2 17-1 18-2/LG204 18-2/MA365	Or PY251 Or SS251 Or higher Lx3xx
SEMESTER 4 M M M M M M M M M M M M M M M M M M	CH362 EV203 Lx204 MA364 MD202 PE32x PH206 SS202 CH363 CH383 EE301 MA206 MC311	3.0 4.0 3.5	3.5	0.5 4.0 0.0 0.5	ECONOMICS-PRINCIPLES/PROBLEMS MASS & ENERGY BALANCES PHYSICAL GEOGRAPHY FOREIGN LANGUAGE II ENGINEERING MATHEMATICS 3RD CLASS MILITARY PERFORMANCE II SURVIVAL SWIMMING	18-2 17-1 18-2 / LG204 18-2 / MA365	Or SS251 Or higher Lx3xx
EMESTER 4 M PP SS SS GG	CH362 EV203 Lx204 MA364 MD202 PE32x PH206 SS202 CH363 CH383 EE301 MA206 MC311	3.0 4.0 3.5	3.5	0.5 4.0 0.0 0.5	MASS & ENERGY BALANCES PHYSICAL GEOGRAPHY FOREIGN LANGUAGE II ENGINEERING MATHEMATICS 3RD CLASS MILITARY PERFORMANCE II SURVIVAL SWIMMING	18-2 17-1 18-2 / LG204 18-2 / MA365	Or higher Lx3xx
MESTER 4 M M M M M M M M M M M M M M M M M M	EV203 Lx204 MA364 MD202 PE32x PH206 SS202 CH363 CH383 EE301 MA206 MC311	3.0 4.0 3.5	3.5	0.0 0.5	PHYSICAL GEOGRAPHY FOREIGN LANGUAGE II ENGINEERING MATHEMATICS 3RD CLASS MILITARY PERFORMANCE II SURVIVAL SWIMMING	17-1 18-2 / LG204 18-2 / MA365	
EMESTER 4 M P P P S G G G G G E E M P P P P C G G G G G G G G G G G G G G G	Lx204 MA364 MD202 PE32x PH206 SS202 CH363 CH383 EE301 MA206 MC311	3.0 4.0 3.5		0.0 0.5	FOREIGN LANGUAGE II ENGINEERING MATHEMATICS 3RD CLASS MILITARY PERFORMANCE II SURVIVAL SWIMMING	18-2 / LG204 18-2 / MA365	
EMESTER 4 M M M M M M M M M M M M M M M M M M	MA364 MD202 PE32x PH206 SS202 CH363 CH383 EE301 MA206 MC311	4.0		0.0	ENGINEERING MATHEMATICS 3RD CLASS MILITARY PERFORMANCE II SURVIVAL SWIMMING	18-2 / MA365	
EMESTER 5 CO	MD202 PE32x PH206 SS202 CH363 CH363 CH383 EE301 MA206 MC311	4.0		0.5	SURVIVAL SWIMMING		
PI SS	PH206 SS202 CH363 CH383 EE301 MA206 MC311	3.5					
EMESTER 5 EMESTER 6 EMESTER 6 EMESTER 7 EMESTER 7 EMESTER 7 EMESTER 7 EMESTER 7 EMESTER 7 EMESTER 8 EMESTER 9	CH363 CH383 EE301 MA206 MC311	3.5		3.0		18-2 / PE321	Or PH256 Advanced
EMESTER 5 M M M M M M M M M M M M M M M M M M	CH363 CH383 EE301 MA206 MC311				AMERICAN POLITICS	18-2 18-2	Or SS252
EMESTER 5 M M P P P C C C C M M M P P C C C C C	CH383 EE301 MA206 MC311						4
EMESTER 5 M M M M M M M M M M M M M M M M M M	EE301 MA206 MC311		3.5		SEPARATION PROCESSES	19-1	
EMESTER 5 MM M M M M M M M M M M M M M M M M M	MA206 MC311	3.0	3.3		ORGANIC CHEMISTRY I FUND OF ELECTRICAL ENGINEERING	19-1 19-1	
EMESTER 6 MM PP	MC311				PROBABILITY AND STATISTICS	18-1	Or MA256
PI P	MD301		3.5		THERMAL-FLUID SYSTEMS I	19-1 / MC311	
EMESTER 6 M M M P SS SS CC				0.0	2ND CLASS MILITARY PERFORMANCE I	19-1	
CI C	PE2xx PL300			0.5 3.0	LIFETIME PHYSICAL ACTIVITY MILITARY LEADERSHIP	18-2 / PE256 19-2	Or PL350
EMESTER 6 M M M M S S C C C C C C C C C C C C C C							,1:
EMESTER 6 M M M M M M M M M M M M M M M M M M M	CH364		3.5		CHEMICAL REACTION ENGINEERING	19-2	
EMESTER 6 MM MM MM PIP SS SS CITE CITE CITE CITE CITE CITE CITE CITE	CH367 MC300		3.0		AUTOMATIC PROCESS CONTROL FUND OF ENG MECH AND DESIGN	19-2 20-1	_
EMESTER 6 M M M SS SS CI	MC312		3.0		THERMAL-FLUID SYSTEMS II	19-2	
PI SS CI	MD302			0.0	2ND CLASS MILITARY PERFORMANCE II	19-2	
EMESTER 7	MS300			1.5	PLATOON OPERATIONS	19-1	
EMESTER 7 EI	PE360 SS307			0.5 3.0	COMBAT APPLICATIONS INTERNATIONAL RELATIONS	19-2 19-1	Or SS357
EMESTER 7 EI M PR							.11
EMESTER 7 EI	CH365		3.0		CHEMICAL ENGINEERING THERMODYNAMICS	20-1	
EMESTER 7 EI	CH459 CH485		3.5		CHEM ENG LABORATORY HEAT AND MASS TRANSFER	20-1 20-1	
EI M Pi CI CI	ELECTIVE I		3.0		ENGINEERING ELECTIVE I	20-1 / EM384	Course Substitution
Pi Ci Ci	ELECTIVE II		3.0		ENGINEERING ELECTIVE II	20-2 / EM381	Course Substitution
CI	MD401 PE450			0.0 1.5	1ST CLASS MILITARY PERFORMANCE I ARMY FITNESS DEVELOPMENT	20-1	+
CI	PE450			1.5	ARMY FITNESS DEVELOPMENT	20-1	.1
CI	CH400		1.5		CHEM ENG PROFESSIONAL PRACTICE	20-2	
	CH402		3.5		CHEM ENG PROCESS DESIGN	20-2	
	HI302		3.0	3.0	ENGINEERING ELECTIVE III HISTORY OF MILITARY ART 1900-PRESENT	20-1 / XE310 19-2	Course Substitution Or HI352
	LW403			3.0	CONSTITUTIONAL/MILITARY LAW	20-2	S. 111332
M	MD402			0.0	1ST CLASS MILITARY PERFORMANCE II	20-2	
M	MX400	MATH		3.0 GENERAL	OFFICERSHIP	20-2	
		SCIENCE	ENGINEERING		CURRICULUM		
	SUBTOTALS	41.5	52.5	58.5	152.5]	
_							
F	ADVISOR: S			SIGNATURE:		٦	
	LTC GEOFFREY BULL						
L				DATE:		_	
							T
COURSES							1
TAKEN						1	+
AT USMA							<u>† </u>
				GENERAL			
		МАТИ	ENGINEERING	EDUCATION			
-		MATH SCIENCE		0.0	İ		
_	SUBTOTALS		0.0		Ī		
-		0.0	0.0		l		
-	SUBTOTALS TOTAL AMS	SCIENCE		58.5 N/A	İ		

Notes:

1. All prerequisites are satisfied. There are no prerequisite violations in the transcript.

2. AMS shows Ms=41.0 and ET=51.5 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.