



PROGRAMS OF INSTRUCTION OF CAREER COURSES  
AT THE INFANTRY AND ARMOR SCHOOLS

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Roster No. 186, Faculty Advisor Group No. 20, CAR 1  
6 February 1967

Section I--PREFACE

A. Course: 2-17-C22, Armor/Infantry Officer Career.

B. Purpose: To provide training for Armor and Infantry Officers with emphasis on the duties and responsibilities of commanders and staff officers of armor, armor cavalry, and infantry units in peacetime and in the employment of combined arms in war. MOS for which trained: Prefix digit 5, Nuclear Weapons Employment, added to current MOS of officers who successfully complete the nuclear weapons employment phase of the course.

Instructional Objectives:

1. To provide a working knowledge of:
  - a. The duties and responsibilities of company/team/troop and battalion/task force/squadron commanders.
  - b. The duties and responsibilities of battalion/squadron, and brigade/regimental staff officers with emphasis on combined arms employment.
  - c. The doctrine, fundamentals on techniques, of employment that govern combined arms operations with emphasis upon units up to brigade level.
  - d. The characteristics, employment, and maintenance of the vehicles, weapons, and equipment found at company/team/troop and battalion/task force/squadron level.
  - e. Requirements for training of troop units in the combined arms team.
2. To provide a general knowledge of:
  - a. The duties and responsibilities of brigade commander.
  - b. The duties and responsibilities of division staff officers.
  - c. Division operations to provide perspective for combined arms employment.
  - d. Fundamentals and techniques of employment in special operations, including counter-guerrilla, counterinsurgency, and amphibious operations.
3. To qualify the student for duty as a nuclear weapons employment officer.
4. To provide military educational experiences that will contribute to the officers' intellectual development and general professional competence.

C. Prerequisites: Commissioned officer. Member of the Active Army whose branch is Armor/Infantry. Minimum of 3 years, and preferably not more than 8 years, of commissioned service. Credit for the Armor/Infantry Officer Basic Course 2-17-C20/2-7-C20, or the equivalent. Security clearance required: SECRET (Final). Obligated service for Active Army commissioned officers: 1 year.

D. Length:	<u>Peacetime</u> 36 weeks	<u>Mobilization</u> None
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E. Training Locations: US Army Armor School

F. MOS Feeder Pattern:		
<u>Prerequisite MOS</u>	<u>MOS Trained in This Course</u>	<u>Feeds Following MOS</u>
None	Prefix digit 5 (Nuclear Weapons Employment) added to current MOS	None

G. Ammunition Requirements: See section V.

H. Common Subjects Recapitulation: See section VI.

I. Standardization of Prefix Digit 5 Training: See section VII.

J. Identification of Counterinsurgency Training: See section VIII.

Pure Counterinsurgency hours:	25
Integrated Counterinsurgency hours:	<u>50</u>
Total Counterinsurgency hours:	75

K. Objective Flight Hour Chart: Not applicable.

L. Identification of Chemical, Biological, and Radiological (CBR) Training: See section X.

**Section II--SUMMARY**  
**ARMOR/INFANTRY OFFICER CAREER COURSE**  
 Peacetime: 36 weeks, 1,602 hours\*  
 Mobilization: None

Subject	Hours		Annex No.	Page No.
	Peace	Mob		
<b>A. ACADEMIC SUBJECTS</b>				
<b>1. COMBINED ARMS TACTICS</b>	<b>570</b>			
a. Tactical Doctrine	5		A1	11
b. Offensive Operations	92		A2	11
c. Defensive Operations	55		A3	15
d. Retrograde Operations	20		A4	18
e. Special Operations	10		A5	19
f. Counterinsurgency/Counter guerrilla Operations	24		A6	19
g. Battalion Combat Support	3		A7	22
h. Armored/Air Cavalry Operations	73		A8	23
i. Airborne/Airmobile Operations	23		A9	26
j. Amphibious Operations	21		A10	27
k. Artillery Operations	20		A11	28
l. Engineer Operations	9		A12	29
m. Chemical/Biological Operations	6		A13	30
n. Air Force Operations	15		A14	30
o. Foreign Armies Orientations	8		A15	31
p. Nuclear Weapons Employment	126		A16	32
q. Field Trips and Demonstration	60		A17	39
<b>2. STAFF SUBJECTS</b>	<b>149</b>			
a. Personnel	9		B1	40
b. Intelligence	14		B2	41
c. Operations	30		B3	41
d. Logistics	20		B4	43
e. Civil Affairs	1		B5	44
f. Training Management	34		B6	45
g. Staff Exercises and CPX	41		B7	45
<b>3. GENERAL SUBJECTS</b>	<b>123**</b>			
a. Military Leadership	9		C1	47
b. Military History	33		C2	47
c. Effective Writing	12		C3	48
d. Effective Speaking	15		C4	49
e. Map and Airphoto Reading	31**		C5	50
f. Legal Subjects	14		C6	52
g. Medical Subjects	8		C7	53
h. Physical Training	1		C8	54
<b>4. COMMUNICATIONS/ELECTRONICS</b>	<b>50</b>			
a. Equipment and Procedure	37		D1	55
b. Tactical Communications	13		D2	59

\*Includes 18 hours after normal duty hours.

\*\*Includes 8 hours after normal duty hours.

Subject	Hours		Annex No.	Page No.
	Peace	Mob		
5. ARMY MAINTENANCE SYSTEM AND UNIT/MATERIEL READINESS	89			
a. Ground Vehicles	34		E1	61
b. Maintenance Management	29		E2	64
c. Materiel Readiness/Equipment Serviceability	12		E3	67
d. Unit Readiness	3		E4	68
e. Preventive Maintenance	11		E5	68
6. WEAPONS	114**			
a. Individual Weapons	12		F1	73
b. Special Purpose Weapons	8		F2	73
c. Crew-Served Weapons	14		F3	74
d. Tank Gunnery	80		F4	75
e. Weapons Systems Trends and Development	0		Omitted	
7. MISCELLANEOUS	127			
a. Guest Speaker Program	68		G1	79
b. Examinations	59		G2	82
Subtotal . . . . .	<u>1,222*</u>			
B. NONACADEMIC SUBJECTS				
1. Inprocessing	20			
2. Outprocessing	8			
3. Physical Conditioning	147		H	85
4. Commandant Time	90			
5. Open Time	115			
Subtotal . . . . .	<u>380</u>			
Total . . . . .	<u>1,602*</u>			
C. RECAPITULATION				
1. Security Classification				
a. SECRET RESTRICTED DATA	124			
b. SECRET	36			
c. CONFIDENTIAL	27			
d. UNCLASSIFIED	<u>1,415</u>			
	<u>1,602</u>			
2. Type of Instruction				
a. Lecture				
b. Conference				
c. Practical Exercise				
d. Demonstration				
e. Examination				
f. Nonacademic				

\*Includes 18 hours after normal duty hours.

\*\*Includes 10 hours after normal duty hours.

Section III--BODY  
**ARMOR/INFANTRY OFFICER CAREER COURSE**  
**ACADEMIC SUBJECTS**  
 Peacetime: 1,222\* hours  
 Mobilization: None

Subject	Scope	Hours		Annex	Page
		Peace	Mob		
<b>COMBINED ARMS TACTICS</b>		570			
Tactical Doctrine	Role of armor (1). Battalion task force, organization for combat (2). Armor of the future (2).	5		A1	11
Offensive Operations	Fundamentals of infantry offense (4). Infantry task force in the attack (4). Infantry task force in night attack (6). Infantry task force and brigade in the attack (6). Mechanized team in attack (4). Mechanized task force in attack (4). Mechanized brigade in a movement to contact (4). Mechanized task force and brigade in attack of a riverline (4). Mechanized brigade in attack (4). Fundamentals of armor offense (2). Armor in offensive combat (2). Tank team in the attack (8). Tank task force, preparation for and conduct of the attack (8). Tank task force, exploitation and pursuit (8). Armored brigade in attack (6). Armored brigade in independent operations (7). Separate armored brigade (4). Armor employment, offensive operations, an historical example (7).	92		A2	11
Defensive Operations	Fundamentals of the area defense (3). Infantry team in the area defense (4). Infantry task force in the area defense (4). Infantry task force and brigade in defense of a river line and relief in place (4). Infantry task force and brigade in defense (6). Fundamentals of mobile defense (3). Tank team in the mobile defense (4). Mechanized task force and brigade as fixing forces in mobile defense and breakout from encirclement (6). Armored brigade as a fixing force in mobile defense (4). Armored brigade as the division reserve in mobile defense (4). Armored division mobile defense (6). Armor employment, defensive operations, an historical example (7).	55		A3	15
Retrograde Operations	Fundamentals of retrograde (3). Mechanized team in withdrawal (2). Tank team in delaying action (4). Tank task force, delaying action (7). Armored brigade in delaying action (4).	20		A4	18

\*Includes 18 hours after normal duty hours.

Subject	Scope	Hours		Annex	Page
		Peace	Mob		
<b>Special Operations</b>	Infantry task force in mountain operations (4). Cold weather operations (2). Mechanized task force in attack of builtup area (4).	10		A5	19
<b>Counterinsurgency/ Counter guerrilla Operations</b>	Communism (3). The insurgency problem (2). Fundamentals of counterinsurgency operations (3). Legal aspects of counterinsurgency (2). Psychological operations (2). Unconventional warfare (3). Armored cavalry squadron in counter guerrilla actions (3). Infantry brigade in counter guerrilla operations (6).	24		A6	19
<b>Battalion Combat Support</b>	Heavy mortar platoon, tactical employment (2). Reconnaissance/scout platoon, combat maneuver battalions (1).	3		A7	22
<b>Armored/Air Cavalry Operations</b>	Introduction to armored cavalry (1). Fundamentals of armored cavalry employment (4). Armored cavalry troop reconnaissance operations (4). Armored cavalry troop, screening operations (4). Armored cavalry troop and squadron, flank guard operations (7). Armored cavalry squadron, reconnaissance operations (6). Armored cavalry squadron, economy of force mission (4). Armored cavalry squadron, retrograde operations (4). Armored cavalry regiment, reconnaissance in force and advance covering force (3). Armored cavalry regiment and squadron, flank covering force (4). Armored cavalry regiment, delaying action (8). Armored cavalry regiment, rear area security (6). Air cavalry troop, organization and considerations of employment (2). Tactical employment of the air cavalry troop (4). Employment of the air cavalry squadron (4). Airborne division armored cavalry squadron (3).	73		A8	23
<b>Airborne/Airmobile Operations</b>	Fundamentals of airborne and airmobile operations (3). Infantry company in airmobile operations (2). Mechanized battalion in airmobile operations (4). Employment of airborne infantry battalion and brigade (6). Trends and developments in air mobility (1). Divisional Army aviation (2). Employment of divisional Army aviation (3). Field army and corps aviation support (2).	23		A9	26
<b>Amphibious Operations</b>	Organization and missions of the Marine Corps (2). Introduction to amphibious operations (2). Marine Corps school landing force instruction team (8). Tanks in amphibious operations (2). Amphibious planning (3). Brigade in an amphibious assault (4).	21		A10	27

Subject	Scope	Hours		Annex	Page
		Peace	Mob		
Artillery Operations	Organization and characteristics of field artillery (2). Tactical employment of field artillery (2). Artillery fire planning (4). Fire support coordination (4). Artillery in support of brigade and battalion operations (3). Artillery support of division operations (2). Air defense of CONUS and the field army (3).	20		A11	28
Engineer Operations	Principles of barrier and obstacle employment (2). Employment of demolitions by armor (2). Engineer organization and equipment (3). Engineer support in the offense (1). Engineer support in the defense (1).	9		A12	29
Chemical/Biological Operations	Chemical and biological operations (6).	6		A13	30
Air Force Operations	USAF general (1). Area Air Forces (2). USAF interdiction (1). Close air support and air-ground operations (8). Air Force reconnaissance (1). Soviet tactical air (1). Strategic assault airlift (1).	15		A14	30
Foreign Armies Operations	Foreign armies orientation I (1). Foreign armies orientation II (3). Foreign armies orientation III (1). Foreign armies orientation IV (1). Mine warfare IV, foreign mine warfare (2).	8		A15	31
Nuclear Weapons Employment	Nuclear weapons orientation (2). Thermal radiation (5). Airblast and cratering (10). Initial nuclear radiation (5). Comparison of initial effects (2). High altitude nuclear effects (1). Induced radiation (2). Fallout prediction (7). Operational aspects of nuclear contaminated areas (8). Nuclear munitions (6). Nuclear weapons surety (1). USAF nuclear weapons systems (2). US Navy and US Marine Corps nuclear weapons activities (1). Probability and radius of damage (6). Numerical method of damage estimation (10). Visual and index method of damage estimation (6). Troop safety and limiting requirements (7). DGZ selection (3). Preinitiation (2). Operational procedures for nuclear weapons employment (2). Target analysis techniques (6). Nuclear weapons logistics (2). Atomic demolition munitions (2). Umpiring procedures (2). Use of FM 101-31-3 (1). Nuclear weapons employment in division defensive operations (7). Nuclear weapons employment in division offensive operations (7). Mandatory study hall (10). Debriefing and turn-in (1).	126		A16	32
Field Trips and Demonstrations	Armor mobile forces firepower demonstration (4). Combined arms operations demonstration (32). Airborne/armor linkup operations (24).	60		A17	39

Subject	Scope	Hours		Annex	Page
		Peace	Mob		
<b>STAFF SUBJECTS</b>		149			
<b>Personnel</b>	Financial management (2). Officer efficiency reports (2). G1/S1 staff activities (4). Enlisted evaluation system (1).	9		B1	40
<b>Intelligence</b>	Combat surveillance planning (3). Production of combat intelligence (10). Aggressor (1).	14		B2	41
<b>Operations</b>	The armored division battlefield (1). Organization of the Army divisions (1). Staff organization, duties and functions (2). Command post organization and functions (3). Staff reference material (1). Tactical movements I (4). Tactical movements II (4). Rail movements (2). The commander's estimate (4). Operation orders and plans (3).	30		B3	41
<b>Logistics</b>	Logistical staff planning (3). Logistical reports, estimates, and administrative orders (3). Task force logistical operations (4). Brigade and division logistical operations, part I (4). Brigade and division logistical operations, part II (2). Combat service support Army (COSTAR) (2). Area damage control (2).	20		B4	43
<b>Civil Affairs</b>	Civil affairs (1).	1		B5	44
<b>Training Management</b>	Training responsibilities of the battalion commander and S3 (6). Problems in the application of principles of training management (6). Preparation of a tactical exercise (22).	34		B6	45
<b>Staff Exercise and CPX</b>	Task force staff exercise, offense (8). Armored brigade staff exercise (13). Armored brigade, command post exercise (20).	41		B7	45
<b>GENERAL SUBJECTS</b>		123			
<b>Military Leadership</b>	Concept of and problems in military leadership (3). Problems in military leadership (3). Code of conduct, survival, escape, and evasion (2). Character guidance (1).	9		C1	47
<b>Military History</b>	Introduction to reading in military history (1). Military history seminars (32).	33		C2	47
<b>Effective Writing</b>	Critique of English test I (1). Orientation on writing project (1). Principles of effective writing (2). Staff writing (6). Staff study analysis (2).	12		C3	48

Subject	Scope	Hours		Annex	Page
		Peace	Mob		
Effective Speaking	Oral briefing techniques (2). Supervision seminar (2). Instructional trends (1). Oral briefing presentations (8). Methods of study (1). Introduction to reading improvement and foreign language training (1).	15		C4	49
Map and Airphoto Reading	Map and airphoto field exercise (6). Terrain and weather (1). Terrain evaluation with maps (6). Terrain evaluation, practical exercise (4). Terrain evaluation with airphotos (3). Military sketching (3). Map reading review (6)**. Airphoto reading review (2)**.	31*		C5	50
Legal Subjects	Administration of military justice (4). Administration of military justice (2). Administration of military justice (2). Basic military administrative law (1). Control of domestic disturbances (2). Role of the military in civil defense (2). Martial law (1).	14		C6	52
Medical Subjects	Current concepts of first aid (2). Preventive medicine (1). Division medical service (2). Management of mass casualties (3).	8		C7	53
Physical Training	Physical fitness fundamentals (1).	1		C8	54
<b>COMMUNICATIONS/ELECTRONICS</b>		<b>50</b>			
Equipment and Procedure	Radiotelephone procedure (1). Radio Set AN/GRC-3 and tank interphone systems (1). Control, Radio Set AN/GRA-6 (1). Control, Radio Set AN/GRA-6 exercise (2). Control, Radio Set C-435/GRC (1). Radio Set AN/VRC-12 and tank interphone system (4). Interphone system (Radio Set AN/VRC-12) exercise (2). Control, Radio Set AN/GRA-39 (1). Control, Radio Set AN/GRA-39 exercise (1). Radio Sets AN/PRC-8 and AN/PRC-25 (2). Radio Set AN/GRC-19 and special radio sets (4). Radio Teletypewriter Set AN/VRC-29 (4). Ground surveillance radar (2). Wire equipment (1). Radio wire integration (1). Antennas and field expedients for antennas (2). Automatic data processing systems (2). Communication equipment and radiotelephone procedure exercise (4). New communication equipment (1).	37		D1	55
Tactical Communications	Introduction to communication (1). Communication security (1). Signal orders (3). Electronic warfare (2). Duties and responsibilities of the communication officer (1). Communication systems (1). Communication systems exercise (3). Division area communication system (1).	13		D2	59

\*Includes 8 hours after normal duty hours.

\*\*Conducted after normal duty hours.

Subject	Scope	Hours		Annex	Page
		Peace	Mob		
<b>ARMY MAINTENANCE SYSTEM AND UNIT/MATERIEL READINESS</b>		<b>89</b>			
<b>Ground Vehicles</b>	Basic vehicle systems and components (4). Special kits and equipment (4). Recovery vehicle maintenance (4). Tank maintenance (4). Armored personnel carrier and armor command reconnaissance vehicle maintenance (4). Wheeled vehicle and trailer maintenance (4). Fording (2). Vehicle recovery (4). Mobility demonstration (4).	34		E1	61
<b>Maintenance Management</b>	Introduction to the automotive maintenance program (1). Maintenance publications (2). Maintenance administration (8). Repair parts supply (6). Inspection and evaluation of maintenance records (4). Command and staff management of preventive maintenance (4). Army maintenance system (1/2). Inspections, standards, and evaluation (1-1/2). Maintenance accounting (2).	29		E2	64
<b>Materiel Readiness/ Equipment Serviceability</b>	Communication equipment inspection techniques and procedures (4). Equipment serviceability criteria inspection (3). Equipment serviceability criteria and materiel readiness (1). Turret inspection and preventive maintenance indicators (4).	12		E3	67
<b>Unit Readiness</b>	The unit readiness report (1). Preparation of the unit readiness report (2).	3		E4	68
<b>Preventive Maintenance</b>	Inspection of munitions command items (1). Inspection of mission essential items (2). Inspection of medical items (1). Inspection of weapons command items (2). Inspection of environmental items (1). Inspection of electronics command items (2). Inspection of aviation command items (1). Preventive maintenance program (1).	11		E5	68
<b>WEAPONS</b>		<b>114*</b>			
<b>Individual Weapons</b>	Small arms of armor (4). Pistol marksmanship and practice firing (4). Record firing, pistol cal .45 (4).	12		F1	73
<b>Special Purpose Weapons</b>	Mine warfare I. US mine materiel (2). Mine warfare II, minefield planning, laying, and breaching (2). Mine warfare III, minefield marking, reporting, and recording (2). Night vision and detection devices (2)**.	8		F2	73
<b>Crew-Served Weapons</b>	Observed fire procedures for indirect-fire weapons (6). Battalion heavy mortar and its fire control equipment (4). Introduction to Davy Crockett and current antitank weapons (4).	14		F3	74

\*Includes 10 hours after normal duty hours.

\*\*Conducted after normal duty hours.

Subject	Scope	Hours		Annex	Page
		Peace	Mob		
Tank Gunnery	Armament controls and equipment, M48A3 tank (7). Armament controls and equipment, M60 tank (7). Detection and correction, tank gun malfunctions (1). Tank ammunition (1). Tank gunnery capabilities and techniques (2). Primary direct-fire control system, main battle tanks (6). Conduct of fire (4). Conduct of tank ranges (4). Auxiliary fire control instruments and range cards (6). Tank fire distribution and control (1). Subcaliber firing exercise (4). Prepare-to-fire and target acquisition (day) (8). Service firing stationary target (4). Service firing, moving target (4). Crew field firing exercise (4). Sheridan/Shillelagh weapon system (1). Seminar and tank gunnery practical exercise (8). Target acquisition (night) (4). Service firing (night) (4).	80		F4	75
<b>MISCELLANEOUS</b>		127			
Guest Speaker Program	Current operations in Vietnam (2). Congressional relations (2). Enlisted personnel management (2). Automatic data processing system (2). Armies of Latin America (2). The British Army (2). The German Army (2). The French Army (2). Communications/electronics systems (2). Army aviation programs and trends (3). Tactical Air Command (2). Chemical and biological trends (2). United States Army security agency (2). Responsibilities of Continental Army Command (2). The Strike Command (2). USARPAC training and operational problems (2). Combat Developments Command (2). USAREUR training and operational problems (2). US Army Reserve and National Guard (2). The Canadian Army (2). Army Materiel Command (2). Army information program (2). Other available speakers (24).	68		G1	79
Examinations	Automotive examination (3). Communication examination I (2). Communication examination II (1). Command and Staff examination I (4). Command and Staff examination II (3). Command and Staff examination III (4). Command and Staff examination IV (3). Command and Staff examination V (3). Command and Staff examination VI (3). Command and Staff examination VII (3). Pre-Engineering ability test (2). Basic effects examination (3). Residual radiation examination (2). Nuclear weapons employment examination (4). Map reading screening test (2). Map reading examination (3). English test I (1). English test II (1). Effective writing exercises (3). General Subjects examination (I, II, and III) (3). Weapons examination (6).	59		G2	82

The United States Army Infantry School  
Fort Benning, Georgia  
6 February 1967

SUBJECT: Programs of Instruction of Career Courses at  
the Infantry and Armor Schools

1. PROBLEM. To determine if the Infantry Officer Career Course and the Armor Officer Career Course should have a common Program of Instruction.
2. ASSUMPTIONS.
  - a. The present Army organization will not change in the near future.
  - b. Infantry and Armor tactical doctrine will not change significantly in the near future.
  - c. Infantry and Armor officers will, in many cases, fulfill similar assignments.
3. FACTS BEARING ON THE PROBLEM.
  - a. The current Infantry and Armor Career Courses are already very similar in objectives and content. (Annexes A and B)
  - b. Current organization and doctrine stresses the use of Task Forces and Teams composed of combined arms units.
  - c. Armor officers can expect assignments to pure infantry units in Viet Nam. (5)
  - d. Prerequisites for the present Infantry and Armor Career Courses are essentially the same. (Annexes A and B)
4. DISCUSSION. (Annex C)
  - a. Current ROAD organization and doctrine requires the commander and staff officer at each level from company through division to be thoroughly familiar with the capabilities and limitations of both armor and infantry. (Annex C)
  - b. Armor Captains can expect to be assigned to pure infantry units in Viet Nam. (5)
  - c. A 68% commonality of curricula exists between the Infantry and Armor Schools. (9:451)
  - d. Inter-branch schooling presently exists in the Infantry and Armor Career Courses. (9:451)
  - e. The prerequisites of the Infantry and Armor Officer Career Courses are presently the same. (Annexes A and B)

- f. A common Program of Instruction would enable the Armor officer to effectively fulfill command and staff positions in pure infantry units.

5. CONCLUSIONS.

- a. A common curricula (POI) would better prepare all graduates of the Armor and Infantry Career Courses to cope with the variety of assignment and knowledge required on today's battlefield.
- b. Current prerequisites and existing Programs of Instruction indicate that a change to a complete commonality could be easily reconciled.

6. ACTION RECOMMENDED. That a common Program of Instruction be established at the Career Course level of the Armor and Infantry Schools.

*Donald E. Wolstenholme*

DONALD E. WOLSTENHOLME  
Captain, Infantry

ANNEXES:                   A - Summary, POI, Infantry/Armor Officer Career Course 1966-67  
                              B - Summary, POI, Armor Officer Career Course, 1966-67  
                              C - Discussion  
                              D - Bibliography

CONCURRENCES:           (Omitted)  
NONCONCURRENCES:      (Omitted)  
CONSIDERATION OF NONCONCURRENCES:   (Omitted)  
ANNEXES ADDED:         (Omitted)  
ACTION BY APPROVING AUTHORITY:

Date:

Approved (disapproved), including (excluding) exceptions.

\_\_\_\_\_  
Signature

SECTION I - PREFACE

- a. Course: 2-7-C22, Infantry/Armor Officer Career.
- b. Purpose: To provide training for Infantry and Armor officers with emphasis on the duties and responsibilities of commanders and staff officers of Infantry and Armor units in peacetime and in the employment of combined arms in war. YOS for which trained: Prefix Digit 5, Nuclear Weapons Employment, added no current MOS of officers who successfully complete the nuclear weapons employment phase of the course.

Instructional Objectives:

1. To provide a working knowledge of:
  - a. The duties and responsibilities of company/team, battalion/task force commanders.
  - b. The duties and responsibilities of battalion/brigade staff officers with emphasis on combined arms employment.
  - c. The doctrine, fundamentals, and techniques of employment that govern combined arms operations with emphasis upon units up to brigade level.
  - d. The characteristics, employment, and maintenance of the vehicles, weapons, and equipment found at company/team and battalion/task force level.
  - e. Requirements for training of troop units in the combined arms team.
2. To provide a general knowledge of:
  - a. The duties and responsibilities of a brigade commander.
  - b. The duties and responsibilities of division staff officers.
  - c. Division operations to provide perspective for combined arms employment.
  - d. Fundamentals and techniques of employment in special operations, including counter guerrilla, counterinsurgency, and amphibious operations.
3. To qualify the student for duty as a nuclear weapons employment officer.
4. To provide military educational experiences that will contribute to the officers' intellectual development and general professional competence.

C. Prerequisites: Commissioned officer. Member of the Active Army whose branch is Infantry/Armor. Minimum of 3 years, and preferably not more than 8 years, of commissioned service. Credit for the Infantry/Armor Officer Basic Course, 2-7-C20/2-17-C20, or the equivalent. Final SECRET security clearance required. Obligated service for Active Army commissioned officers: 1 year.

D. Length:	<u>Peacetime</u> 35 Weeks	<u>Mobilization</u> None
E. Training Locations:	US Army Infantry School	None

SECTION I - (Cont)

F. MOS Feeder Pattern:

<u>Prerequisite MOS</u>	<u>MOS Trained in this Course</u>	<u>Feeds Following MOS</u>
None	Prefix Digit 5 (Nuclear Weapons Employment) added to current MOS	None

G. Ammunition Requirements: See Section V.

H. Common Subjects Recapitulation: See Section VI.

I. Standardization of Prefix Digit 5 Training: See Section VII.

J. Identification of Counterinsurgency Training: See Section VIII.

Pure Counterinsurgency hours	-	64.00
Integrated Counterinsurgency hours	-	<u>110.25</u>
Total Counterinsurgency hours	-	174.25

K. Objective Flight Hour Chart: Not applicable.

L. Identification of Chemical, Biological, and Radiological (CBR) Training: See Section X.

Pure CBR hours	-	36.00
Integrated CBR hours	-	<u>1.50</u>
Total CBR hours	-	37.50

M. Special Information: The inclusion of the statement pertaining to Sections, Groups, and Instructors in the problem scopes is to provide an accurate measure of personnel requirements needed to present the various subjects.

## SECTION II - SUMMARY

## INFANTRY/ARMOR OFFICER CAREER COURSE

Peacetime: 35 Weeks, 1544 Hours \*  
 Mobilization: None

SUBJECT	HOURS			PAGE
	PEACE	MOB	ANNEX	
<b>A. ACADEMIC SUBJECTS</b>				
<b>1. <u>COMBINED ARMS TACTICS</u></b>	<b>565</b>			
a. Tactical Doctrine	3		A1	15
b. Offensive Operations	131		A2	16
c. Defensive Operations	72		A3	22
d. Retrograde Operations	25		A4	25
e. Special Operations	12		A5	27
f. Counterinsurgency/Counter guerrilla Operations	61		A6	28
g. Battalion Combat Support	1		A7	33
h. Armored/Air Cavalry Operations	9		A8	34
i. Airborne/Airmobile Operations	43		A9	35
j. Amphibious Operations	22		A10	36
k. Artillery Operations	21		A11	40
l. Engineer Operations	10		A12	43
m. Chemical/Biological Operations	6		A13	46
n. Air Force Operations	8		A14	48
o. Foreign Armies Orientation	7		A15	50
p. Nuclear Weapons Employment	129		A16	52
q. Field Trips and Demonstrations	5		A17	62
<b>2. <u>STAFF SUBJECTS</u></b>	<b>140</b>			
a. Personnel	10		B1	64
b. Intelligence	30		B2	66
c. Operations	32		B3	69
d. Logistics	24		B4	71
e. Civil Affairs	5		B5	74
f. Training Management	15		B6	75
g. Staff Exercises and CPX	18		B7	76
h. Automatic Data Processing System	6		B8	77
<b>3. <u>GENERAL SUBJECTS</u></b>	<b>74</b>			
a. Military Leadership	14		C1	78
b. Military History	0		C2	80
c. Effective Writing	8		C3	81
d. Effective Speaking	10		C4	82
e. Map and Airphoto Reading	14		C5	83
f. Legal Subjects	9		C6	85
g. Medical Subjects	9		C7	86
h. Physical Training	10		C8	88
<b>4. <u>COMMUNICATIONS/ELECTRONICS</u></b>	<b>34</b>			
a. Equipment	12		D1	90
b. Tactical Communications	22		D2	92

\* Includes 4 hours after normal duty hours.

## SECTION II - (Cont)

SUBJECT		HOURS			PAGE
		PEACE	MOB	ANNEX	
5.	<u>UNIT/MATERIEL READINESS</u>				52
	a. Ground Vehicles	7		E1	95
	b. Maintenance Management	14		E2	97
	c. Materiel Readiness/Equipment Serviceability	9		E3	99
	d. Unit Readiness	13		E4	100
	e. Preventive Maintenance	9		E5	103
6.	<u>WEAPONS</u>				41
	a. Individual Weapons	8		F1	105
	b. Special Purpose Weapons	10		F2	106
	c. Crew Served Weapons	14		F3	108
	d. Tank Gunnery	5		F4	110
	e. Weapons Systems Trends and Development	4		F5	111
7.	<u>MISCELLANEOUS</u>				218
	a. Guest Speaker Program	60		G1	112
	b. Examinations	65		G2	115
	c. Specialized Instruction	40		G3	120
	d. Electives Program	53		G4	121
	Total Academic				<u>1124 *</u>
B.	<u>NONACADEMIC SUBJECTS</u>				
	1. Inprocessing	2.50		H1	122
	2. Outprocessing	8		H1	122
	3. Physical Conditioning	81		H2	124
	4. Miscellaneous	15.50		H3	125
	a. Academic Orientation and Critique		1		
	b. Nonresident Instructional Program		1		
	c. Infantry Magazine		.50		
	d. Study Methods		1		
	e. Individual Requirements		12		
	5. Commandant's Time	70			
	6. Open Time	243			
	Total Nonacademic	<u>420</u>			
	Grand Total				<u>1544 *</u>
C.	<u>RECAPITULATION</u>				
	1. Security Classification				
	a. SECRET	23			
	b. SECRET NOFORN	20			
	c. SECRET RESTRICTED DATA	123			
	d. CONFIDENTIAL	27			
	e. Unclassified	1351			
	Total	<u>1544 *</u>			

\* Includes 4 hours after normal duty hours.

## SECTION II - (Cont)

SUBJECT	HOURS			
	PEACE	MOB	ANNUAL	PAGE
2. Type of Instruction				
a. Lecture				125.75
b. Conference				300.25
c. Practical Exercise				510.25
d. Demonstration				41.25
e. Examination				65.00
f. Film				12.50
g. Guest Speaker				62.00
h. Programmed Instruction				1.00
i. TV				1.00
j. Case Study				4.00
k. Nonacademic				420.00
				<u>1544 *</u>

\* Includes 4 hours after normal duty hours.

ANNEX A--Summary, POI, Infantry/Armor Officer Career  
Course 1966-67.

ANNEX B--Summary, POI, Armor Officer Career Course, 1966-67.

ANNEX C--Discussion.

1. Current ROAD organization and doctrine requires the commander and staff officer at each level from company through division to be thoroughly familiar with the capabilities and limitations of both Armor and Infantry.
  - a. A combination of Armor and Infantry makes the most effective maneuver force. (2:18)
  - b. The brigade fights with a combined arms force of cross attached tanks and mechanized infantry companies to form battalion task forces. (4:5)
2. Armor Captains can expect to be assigned to pure infantry units in Viet Nam.
  - a. Due to the existing manpower turnover in Viet Nam, Infantry Captains were being faced with the prospect of returning for another tour after only 12-18 months in CONUS. To help alleviate this situation and at the request of the Armor branch, Armor Captains will be assigned to Viet Nam Infantry units to fill requisitions calling for Infantry Captains. (5)
3. A 68% commonality of curricula exists between the Infantry and Armor School Career Courses.
  - a. The already existing preponderance of similarity of curricula plus the similarity of command and staff responsibilities indicates that the average student in these branches can readily adjust to either school curricula. (9:451)
4. Inter-branch schooling presently exists in the Infantry and Armor Career Courses.
  - a. Present operating policies provide for the annual exchange of 40 Infantry Officers to the Armor School and 20 Armor Officers to the Infantry School. (9:451)
  - b. It has been recommended in a study on combined arms instruction that 100 Infantry Officers annually attend the Armor School Career Course, and 100 Armor Officers annually attend the Infantry School Career Course. (11:F-1)
  - c. The logical extension of a and b above would be a completely common program of instruction. If something is good for 40 or 100 officers then it must be good for all eligible officers.
5. The prerequisites of the Infantry and Armor Officer Career Courses are presently the same. (Annexes A and B)

CONTINUATION OF ANNEX C

6. A common course of instruction would enable the Armor Officer to effectively fulfill command and staff positions in pure infantry units.
  - a. With the additional hours of infantry subjects that a common program of instruction would include the average Armor Officer would be able to assume the infantry duties that would otherwise be strange and unfamiliar to him.

ANNEX D--Bibliography.

1. Armor Reference Data (Fort Knox, Kentucky: United States Army Armor School, June 1966).
2. FM 7-11, Rifle Company, Infantry, Airborne, and Mechanized, (Washington, D.C.: Department of the Army, April 1965).
3. FM 17-1 Armor Operations, (Washington, D.C.: June 1963).
4. FM 17-30, The Armored Brigade, (Washington, D.C.: Department of the Army, November 1961).
5. Hickerman, Lt. Col., Remarks to Career Course #1 1966-67, 26 January 1967.
6. Infantry Reference Data, (Fort Benning, Ga.: United States Army Infantry School, June 1966).
7. Program of Instruction for 2-17-C22 Armor Officer Career Course, (Fort Knox, Ky.: United States Army Armor School).
8. Program of Instruction for 2-7-C22 Infantry/Armor Officer Career Course, United States Army Infantry School, (Fort Benning, Ga.: July 1966).
9. Report of the Department of the Army Board to Review Army Officer Schools, Vol III, Analysis of Current Army System of Officer Schooling, (Haines Report) February 1966.
10. Rowny, Edward L., Colonel, United States Army, "Tanks and Infantry" Combat Forces Journal, September 1953, p. 11-13.
11. Study on Combined Arms Instruction, (Fort Leavenworth, Kansas: United States Army Command and General Staff College, 1 May 1965).