Special Publication

Updated 13 September 2001

Catalog of Nonresident Training Courses

NAVEDTRA 12061

!!!!!NOTICE!!!!!

THIS CATALOG IS AVAILABLE FROM THE FOLLOWING WEB SITES

Navy Advancement Center:
http://www.advancement.cnet.navy.mil

BUPERS Publications/Directives CD-ROM:
http://buperscd.technology.navy.mil

DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited

CATALOG OF NONRESIDENT TRAINING COURSES

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TERMS AND ABBREVIATIONS

CNET	Chief of Naval Education and Training
DAAS	Defense Automatic Addressing System
DAMES	DAAS Automated Message Exchange System
DODAAD	Department of Defense Activity Address Directory
DSN	Defense Switched Network
ESO	Educational Services Officer
MILSTRIP	Military Standard Requisitioning and Issue Procedures
NAC	Navy Advancement Center
NAVICP-P	Naval Inventory Control Point, Philadelphia
NEAS	Navy Enlisted Advancement System
NETPDTC	Naval Education and Training Professional Development and Technology Center
NRTC	Nonresident Training Course
PDF	Portable Document Format
QR	Quantity Restriction.
SALTS	Standard Automated Logistics Tool Set
SN	Stock Number
SP	Special Publication
TRAMAN	Training Manual
UIC	Unit Identification Code

NRTC INFORMATION

GENERAL INFORMATION

The processes for obtaining and grading Nonresident Training Courses (NRTCs) (formerly known as "Rate Training Manuals" or "TRAMANs") is outlined in NAVADMIN 333/00, issued in December 2000. This new process began in January of 2001 when the Navy Advancement Center (NAC) began enrolling Sailors. We now have all NETPDTC courses in central enrollment. Once a Sailor is registered and enrolled in a course, NETPDTC will print and ship the course. Students can either submit NRTC assignments for grading on-line or send the answer sheets to NETPDTC for grading. Upon successful completion, NETPDTC will issue course completion confirmation.

Specific details about registration, enrollment, and grading procedures will be disseminated by:

- Internet: http://www.advancement.cnet.navy.mil
- Catalog of Nonresident Training Courses, NAVEDTRA 12061 (this catalog)
- NAVADMIN
- Mail
- SALTS

COMPLETING COURSES

- Students may refer freely to texts and reference materials when answering course questions.
- Students may seek advice and instructions from others, but answers must be their own.
- Students are prohibited from referring to or copying the answers of others, or giving answers to anyone else taking the same course. Failure to follow these rules may result in suspension from the course and disciplinary action.

NONRESIDENT TRAINING INFORMATION

Nonresident Training (NRT). Training that takes place outside the institutional (resident) training location.

Nonresident Training Course (NRTC). A self-study package designed to help a student acquire Navy professional or military knowledge. The package normally consists of a course text and a set of course assignments, and may be delivered in hard copy, electronically, or both. In some cases the text for an NRTC may be an existing manual, instruction, or an off-the-shelf commercial textbook. An end-of-course test (EOC) may be included for some courses**.**

NRTC Types. There are two types of NRTCs:

1. NRTCs with assignments and text. In this case, text and assignments are developed together as a package. The text provides an organized presentation of the subject matter. It contains learning objectives and may contain embedded questions, review questions, assignments, and other exercises designed to assist the learner. Throughout the text, the learner is provided with references to related publications for further study. The text should be used as the source of information for answering questions in associated assignments or EOC tests.

2. NRTCs with assignments based on other publications. Some NRTCs consist only of assignments that are written for existing directives, instructions, manuals, commercial textbooks, etc.

NRTC Content. Some NRTCs are occupational; that is, they are developed for specific ratings (e.g., MN, BM, QM, etc.) or communities of ratings with shared occupational knowledge (e.g., electricity/electronics: ET, EM, AT, STG, etc.). Other courses cover military knowledge information and are applicable to all ratings. Both occupational and military knowledge NRTCs often refer the learner to other publications for additional or detailed information.

NRTC Formats. Texts and course assignments may be issued as merged documents or as two or more separate publications. Some NRTCs are issued as two or more "volumes" if necessary to adhere to binding restrictions; others are issued as a series of "modules" if the subject matter is related. NRTCs are designed and delivered in formats that best suit the learning environment and needs of the target audience and efficient management of Navy resources.

Special Publications (SP). SPs are manuals or catalogs that provide information of general benefit to the performance and career development of Navy personnel. SP publications do not have associated course assignments or EOC tests nor is credit given (a page 4 entry).

End-of-Course (EOC) Tests. EOC tests are usually formatted as multiple choice or true-false questions designed to measure learner achievement of the learning objectives of an NRTC.

Errata. Errata are often used to correct minor errors or delete obsolete information in an NRTC or text/assignment. Errata may also be used to provide instructions to the student. Errata can be accessed for view/download at: http://www.advancement.cnet.navy.mil

Credit for Course Completion. To receive credit for completing an NRTC, the student must achieve an overall grade of at least 3.2. Overall grades are calculated by averaging individual student assignments. In some cases, an EOC test may be administered to receive credit.

Administration of NRTCs. NRTCs are administered by NETPDTC Administration Branch. Central Course Administration performs the administrative functions of registration, course material issue, grading, and reporting and recording results.

Students enroll at NETPDTC for **unclassified courses** through http://courses.cnet.navy.mil/ **Classified courses** are obtained by local commands for students. Local commands must enroll students by naval message or by command letterhead signed "By Direction".

Establishment of NRTCs.

1. Establishment of an NRTC may be proposed by any command that identifies a need for advancement-in-rate training or professional development.

2. Proposals for establishment of a new NRTC shall be forwarded to NETPDTC via the originator's chain of command, the proposed sponsor, and CNET (ETS). The proposal should list the objective(s) of the course, identify the primary target audience, and identify the course text to be used. If a new course must be developed, the course sponsor, CNET, and NETPDTC will jointly determine authorship, development requirements, funding obligations, and delivery requirements.

GETTING HELP AT
NAVAL EDUCATION AND TRAINING PROFESSIONAL DEVELOPMENT AND TECHNOLOGY CENTER (NETPDTC)

WHAT YOU NEED HELP WITH	HOW TO CONTACT
Advancement Exam Development	(850) 452-1001, Ext. 2163 or DSN: 922-1001, Ext. 2163 e-mail: grover.diehl@cnet.navy.mil
Advancement Exam Discrepancies, Administration, and Shipping	(850) 452-1252 or DSN: 922-1252 e-mail: jim.dewater@cnet.navy.mil
NETPDTC Nonresident Training Course Administration Branch (Central Enrollment)	DSN: 922-1511 (850) 452-1511 or Toll Free: 877-264-8583 **(0700-1500 CST)** e-mail: fleetservices@cnet.navy.mil
Questions about: AW, ET(SS), FC, FT, IS, IT, MM(SS), MN, MT, OS, STG, STS, TM and Nuclear ratings	(850) 452-1500 or DSN: 922-1500 e-mail: n311.products@cnet.navy.mil
Questions about: AK, DK, DM, DN, DT, HM, HN, JO, LI, LN, MA, MS, MU, NC, PC, PH, PN, RP, SH, SK, YN	(850) 452-1001, Ext. 2167 or DSN: 922-1001, Ext. 2167 e-mail: n313.products@cnet.navy.mil
Questions about: BM, BU, CE, CM, CN, DC, EA, EM, EN, EO, FN, GS, HT, IC, MM(SW), MR, QM, SM, SN, SW, UT	(850) 452-1001, Ext. 1826 or DSN: 922-1001, Ext. 1826 e-mail: n314.products@cnet.navy.mil
Questions about: AB, AC, AD, AE, AG, AM, AN, AO, AS, AT, AZ, ET(SW), GM, PR	(850) 452-1001, Ext. 1713 or DSN: 922-1001, Ext. 1713 e-mail: n315.products@cnet.navy.mil
Questions about: CTA, CTI, CTM, CTO, CTR, CTT, EW	(850) 452-1688 or DSN 922-1688 e-mail: cryptologic.products@cnet.navy.mil
General information about this catalog, or about the items listed in this catalog.	e-mail: penny.covotta@cnet.navy.mil

General Central Enrollment Information

UNCLASSIFIED COURSES

Who May Enroll	• Active duty and reserve members of the U.S. Navy • Retired members of the U.S. Navy, U.S Marines, U.S. Coast Guard and DON Civilians **(no internet enrollments accepted)** • Navy Junior Reserve Officer Training Candidates (NJROTC) **(no internet enrollments accepted)** • Naval Sea Cadets **(no internet enrollments accepted)**	
How to Enroll In Unclassified Courses	• Internet:	http://courses.cnet.navy.mil (**preferred**)
	• E-mail:	mailto:fleetservices@cnet.navy.mil
	• FAX:	Commercial: (850) 452-1370 DSN: 922-1370 **DO NOT FAX ANSWER SHEETS**
	• Telephone: **(0700-1500 CST)**	Toll Free: 877-264-8583 Commercial: 850-452-1181, 1511, or 1859 DSN: 922-1181,1511, or 1859
	• Mail:	Send enrollment form (found on following page) NETPDTC 1500/29 (Rev. 10/00) to: COMMANDING OFFICER NETPDTC N331 6490 SAUFLEY FIELD ROAD PENSACOLA FL 32559-5000
Minimum Information Required for Enrollment	• Course NAVEDTRA No. • First and Last Name • Social Security Number • Rank/Rate	• Branch of Service • Status (Active/Inactive/IRR/Ret/Civ) • Mailing Address • Phone No. and/or e-mail Address

CLASSIFIED COURSES

Who May Enroll	• Active duty and selected reserve members of the U.S. Navy, and U.S Marines
How to Enroll In Classified Courses	1. **Naval message**: Address message to NETPDTC N331 **OR** 2. **Letter on command letterhead** signed by Commanding Officer or "By Direction" authority. Address letter to: COMMANDING OFFICER NETPDTC N331 6490 SAUFLEY FIELD ROAD PENSACOLA FL 32559-5000
Minimum Information Required for Enrollment	• Unit Identification Code (UIC) • Command mailing address • Point of contact at command (such as ESO) • Name and phone number/e-mail of POC • Name, rank, status, and SSN (no dashes) of student for which the course is being requested • Course number (NAVEDTRA No.) **NOTE**: A single message or letter may request LIMDIS and/or classified courses for more than one student.

NETPDTC COURSE APPLICATION

STUDENTS-Use our Internet Enrollment Center (http://courses.cnet.navy.mil). It's ***FAST and EASY***.
Refer to the Catalog of Nonresident Training Courses, NAVEDTRA 12061, for ordering procedures and for a listing of available courses at:
http://www.advancement.cnet.navy.mil

Privacy Act Statement

1. AUTHORITY: 5 USC 301, SECNAVINST 5211 Series. **2. PRINCIPLE PURPOSE:** Used for individuals to provide information to NETPDTC for enrollment in a correspondence study course. **3. ROUTINE USE:** To provide NETPDTC course enrollment information. **4. DISCLOSURE:** Voluntary; however, failure to provide the necessary information may keep NETPDTC from processing this request and may prevent you from enrolling.

Social Security Number_____ - _____ - _____ **Last Name**_____**First**_____**MI**_____

SHIP COURSES TO:

Address_____**City**_____**State**_____**Zip**_____ - _____ **Phone:** ( ) _____ - _____

E-mail Address:_____ **Branch of Service:** ☐ **USN** ☐ **USMC** ☐ **USCG** **Status:** ☐ **Active** ☐ **Retired** ☐ **Other**

Unit Identification Code (UIC):_____ **Rate/Rank** _____ **Pay Grade** _____ **Reserves Only:** ☐ **Inactive (drilling)** ☐ **IRR /Anniversary Date:**_____

NOTE: Some of the course numbers are separated by hyphens, please include them when writing below. Enroll/Ship means (I need course materials); Enroll Only means (I already have course materials). Please enroll me in the following courses:

1. Course Number: _____ ☐ **Enroll/ship** ☐ **Enroll Only** **3. Course Number:**_____ ☐ **Enroll/ship** ☐ **Enroll Only**

2. Course Number: _____ ☐ **Enroll/ship** ☐ **Enroll Only** **4. Course Number:**_____ ☐ **Enroll/ship** ☐ **Enroll Only**

OTHER MEANS OF ENROLLMENT: Internet: http://courses.cnet.navy.mil **E-mail:** fleetservices@cnet.navy.mil

Phone: Toll Free: 877-264-8583 Commercial: (850) 452-1511/DSN 922-1511 **FAX: Commercial: (850) 452-1370/DSN 922–1370**

NETPDTC 1500/29 (Rev. 10/00) **THIS FORM MAY BE LOCALLY REPRODUCED**

MAIL TO: COMMANDING OFFICER
NETPDTC N331
6490 SAUFLEY FIELD ROAD
PENSACOLA FL 32559-5000

General Information and Guidelines About NETPDTC Central Enrollment	
Course Materials	• You will receive printed copies of NETPDTC courses **only** if you enroll in courses at NETPDTC. If you want a printed copy of a course but do not want to enroll, you may download courses in portable document file (PDF) format from: http://www.advancement.cnet.navy.mil • If you already have copies of a course and only want your course assignments graded for credit, you must still enroll in that course with NETPDTC. In this case, when enrolling, select the "Enroll Only" option.
Number of Courses	You may enroll in no more than four courses at one time.
Course Completion Time Limits	**All courses must be completed within 12 months from the date of enrollment.** The 12-month period includes the time required to resubmit and grade any failed assignments.
Assignment Answer Sheets **Do NOT Fax Answer Sheets**	If you are unable to get on the Internet to grade your assignments, you may use the "scannable" answer sheets (NAVEDTRA 1510/4 (03-94) included in your enrollment package. This is the **only** answer sheet that is accepted by NETPDTC. • All courses include **one** answer sheet (NAVEDTRA 1510/4 (03-94) for each assignment. These answer sheets are preprinted with your SSN, name, assignment number, and course number. Explanations for completing the answer sheets are on the answer sheet. • Use only scannable answer sheets provided—reproductions will not work with NETPDTC scanning equipment and cannot be processed. If we receive incorrect answer sheets, they will be returned to you together with the correct scannable answer sheets. Contact NETPDTC for additional answer sheets. • Follow the instructions for marking answers on the answer sheet. Be sure you fill in blocks 1, 2, and 3 correctly. This information is necessary for the course to be properly processed and for you to receive credit for completing the course.
Grading Course Assignments	You **must** be enrolled with NETPDTC (in the course to be graded). Following enrollment, there are two ways of having your assignment answer sheets graded: 1. **Via the Internet** (preferred method**)**. Advantages to Internet grading are: • Answers may be submitted as soon as an assignment is completed. • Results are available instantly. • In addition to receiving grade results for each assignment, you will receive course completion confirmation once you have successfully completed **all** the assignments. To submit assignment answers via the Internet, go to: **http://courses.cnet.navy.mil,** log in, then select "Answer Sheet" from the "Student Services" menu. 2. **Via U.S. Mail**. • Send **ALL** your scannable answer sheets for assignments in at one time. Do NOT submit individual answer sheets for grading. Mail all your scannable answer sheets in one envelope to: COMMANDING OFFICER NETPDTC N331 6490 SAUFLEY FIELD ROAD PENSACOLA FL 32559-5000 • **Answer sheets are not returned to the student**. • **(Naval Reserve Students Only)** In conjunction with earning retirement point completion, Naval Reserve students may submit answer sheets grouped by **unit** or by **course**.

Credit for Course Completion	• To satisfactorily complete a course, you must achieve an **overall** course grade of at least 3.2. Overall course grades are calculated by averaging your individual assignment grades. • You will receive a completion confirmation from NETPDTC for achieving a passing grade.
Naval Reserve Students Only **Retirement Points and Anniversary Dates**	• Naval Reserve students may earn retirement points for successful course completion if authorized under current directives governing retirement of Naval Reserve personnel. The Catalog of Nonresident Training Courses (NAVEDTRA 12061) lists retirement points earned for each course. • NETPDTC reports retirement points earned by Reserve students to the Naval Reserve Personnel Center (NRPC) on a monthly basis. • Reserve students should be aware of their Reserve Anniversary Date. For information about anniversary dates, contact NRPC at: (800) 535-2699.
Failed Assignments	• If your **overall** course score is 3.2 or higher, you will pass the course and will not be required to rework failed assignments. Once all your assignments have been graded, you will receive course completion confirmation. • If you receive less than a 3.2 on any assignment and your **overall** course score is below 3.2, you will be given the opportunity to resubmit failed assignments. However, if you receive less that a 3.2 on any assignment and your **overall** courses grade is 3.2 or greater, you will not have to resubmit any assignment. **Wait until you complete the course or unit before you resubmit an assignment because you may resubmit failed assignments only once.** **NOTE**: Failed assignments will not be returned to you under any circumstances.
Resubmitting Failed Assignments	• The maximum score for resubmitted (failed) assignments is 3.2. • You are limited to **only one** resubmission for each failed assignment. If your resubmission does not result in an overall course grade of 3.2 or higher, you will be disenrolled from the course due to course failure. • Do not resubmit failed assignments if your overall course grade is at least 3.2. • You must complete a course in 12 months, including the time required to resubmit failed assignments.
Disenrollment	You will be disenrolled from a course for the following reasons: • Failure to submit all course assignments within 12 months of the date of enrollment (including resubmission of failed assignments). • Not receiving an **overall** grade of 3.2 or higher after all failed assignments have been resubmitted.
Reenrollment	**Once you are disenrolled, you may not reenroll in that course for a period of 6 months following the date of your disenrollment.** If you are eligible to enroll in a course for the second time, you must contact us prior to reenrollment. (See "Contact Us" on the main menu)
Replacing Lost Courses	You may replace lost courses by one of the following methods: • Download and print course materials from the Navy Advancement Center web site: http://www.advancement.cnet.navy.mil/ • A letter from your command requesting that NETPDTC replace the lost course materials.
NOTES	**1:** Do not submit reproduced copies of assignment answer sheets; they won't work in our scanner. Contact NETPDTC for additional answer sheets. **2:** You cannot have your course assignments graded by NETPDTC unless you are enrolled in that course at NETPDTC.

LIST OF NEW PRODUCTS

This table shows new products that were introduced into the system since 1/1/2001.

TITLE	NAVEDTRA	TYPE
Aerographer's Mate, Module 05--Basic Meteorology	14312	NRTC
Aviation Boatswain's Mate E	14310	NRTC
Aviation Ordnanceman	14313	NRTC
Captivity: The Extreme Circumstance	14316	NRTC
Construction Electrician 1	12525	ERRATA #1
Construction Electrician 1	82525	ERRATA #1
Construction Electrician 1	14046	ERRATA #1
Construction Electrician Intermediate	11039	ERRATA #1
Construction Electrician Intermediate	14027	ERRATA #1
Damage Controlman	14057-PPR	NRTC
Educational Services Officer	14083A	NRTC
Equal Opportunity in the Navy	14082	NRTC
Fire Controlman, Volume 01—Administration and Safety	14098	NRTC
Fire Controlman, Volume 02—Fire Control Radar Fundamentals	14099	NRTC
Hull Maintenance Technician	14119	ERRATA #1
Hull Maintenance Technician	82219	ERRATA #5
Integrated Undersea Surveillance System Operations	14309	NRTC
Lookout Training Handbook	12968-A	SP
Military Requirements, Basic (BMR)	12018	ERRATA #1
Postal Clerk	14317	NRTC
Seabee Combat Handbook, Volume 1	82003	ERRATA #3
Seabee Combat Handbook, Volume 2	82004	ERRATA #2
Seabee Combat Handbook, Volume 2	14235	ERRATA #2

LIST OF OBSOLETE PRODUCTS

Answer sheets for the below courses SHOULD NOT be accepted for processing after the established CUT-OFF date. Students MUST turn in answer sheets for these courses prior to the CUT-OFF date to receive credit.

OBSOLETE NAVEDTRA	OBSOLETE TITLE	OBSOLETE DATE	CUT-OFF DATE	REPLACEMENT NAVEDTRA
10079-2	INTRODUCTION TO PROGRAMMING IN BASIC	5/10/00	7/10/01	DISCONTINUED
10164-D	TORPEDOMAN'S MATE 1 & C	9/1/01	8/1/02	DISCONTINUED
12403	FIRE CONTROLMAN, VOLUME 01	3/1/01	8/1/01	14098
12404	FIRE CONTROLMAN, VOLUME 02	3/1/01	8/1/01	14099
13099-E	EQUAL OPPORTUNITY IN THE NAVY	8//24/01	8/24/01	DISCONTINUED
14001	AVIATION BOATSWAIN'S MATE E 3 & 2	8/8/01	One Year From Enrollment Date	14310
14011	AEROGRAPHER'S MATE SECOND CLASS, VOLUME 1	7/11/01	One Year From Enrollment Date	14312
14012	AEROGRAPHER'S MATE SECOND CLASS, VOLUME 2	7/11/01	One Year From Enrollment Date	14312
14023	AVIATION ORDNANCEMAN 3 & 2	8/8/01	One Year From Enrollment Date	14313
14024	AVIATION ORDNANCEMAN 1	8/8/01	One Year From Enrollment Date	14313
14079	ENGINEERING ADMINISTRATION	9/4/01	One Year From Enrollment Date	DISCONTINUED
14083	EDUCATIONAL SERVICES OFFICER	8/8/01	One Year From Enrollment Date	14083A
14148	MILITARY REQUIREMENTS FOR SENIOR & MASTER CHIEF PETTY OFFICER	9/4/01	One Year From Enrollment Date	DISCONTINUED
14213	PERSONNELMAN 1 & C	9/1/01	One Year From Enrollment Date	DISCONTINUED
14255	TORPEDOMAN'S MATE 3	9/1/01	One Year From Enrollment Date	DISCONTINUED
80049	MANAGEMENT FUNDAMENTALS: A GUIDE FOR SENIOR AND MASTER CHIEF PETTY OFFICERS	5/10/00	7/10/01	DISCONTINUED
80193	INSTRUMENTMAN 3 & 2	3/10/00	8/10/01	DISCONTINUED
80451	LITHOGRAPHER 3 & 2	5/10/00	8/10/01	14293
80572	DAMAGE CONTROLMAN 3 & 2	4/25/01	2/25/02	14057-PPR
80669	HOSPITAL CORPSMAN 3 & 2	7/01/00	10/01/01	14295
80670	HOSPITAL CORPSMAN 1 & C	7/01/00	10/01/01	14295
82000	AIRMAN	6/1/00	2/1/02	14014
80883	FUNDAMENTALS OF PETROLEUM	9/1/01	8/1/02	DISCONTINUED

OBSOLETE NAVEDTRA	OBSOLETE TITLE	OBSOLETE DATE	CUT-OFF DATE	REPLACEMENT NAVEDTRA
82222	DAMAGE CONTROLMAN 1 & C	4/25/01	11/25/01	14057-PPR
82324	AVIATION MAINTENANCE ADMINISTRATIONMAN 3 & 2	5/10/00	11/10/01	14292
82362	AVIATION BOATSWAIN'S MATE E 1 & C	5/10/00	11/10/01	DISCONTINUED
82370	AVIATION BOATSWAIN'S MATE H 1 & C	5/10/00	7/20/01	DISCONTINUED
82419	ELECTRONICS TECHNICIAN, VOLUME 9	6/1/01	10/01/01	DISCONTINUED
82435	TORPEDOMAN'S MATE 2	9/1/01	5/01/02	DISCONTINUED
82497	SONAR TECHNICIAN G 3 & 2 (SURFACE), VOLUME 01	4/25/2001	1/25/02	DISCONTINUED
82498	SONAR TECHNICIAN G 3 & 2 (SURFACE), VOLUME 02	4/25/2001	11/25/01	DISCONTINUED
82499	SONAR TECHNICIAN G 1 & c (SURFACE),	4/25/2001	11/25/01	DISCONTINUED
82571	DENTAL ASSISTANT, ADVANCED	5/10/00	8/10/01	DISCONTINUED
82658	DISBURSING CLERK 3 & 2	5/10/00	12/10/01	DISCONTINUED
82966	NAVAL ORIENTATION	9/1/01	12/1/02	DISCONTINUED
82969	SHIPBOARD ELECTRONICS MATERIAL OFFICER	5/10/00	6/10/02	DISCONTINUED

PART 1
GENERAL NONRESIDENT TRAINING PRODUCTS
Alphabetical List of Courses with Descriptions, Components and Ordering Information

AEROGRAPHER'S MATE 1 & C
NAVEDTRA COURSE NO: 14010 **EDITION: 1995**

Provides Aerographer's Mates with occupational information on the following areas: convergence, divergence, and vorticity; the forecasting of upper air systems; the forecasting of surface systems; the forecasting of weather elements; the forecasting of severe weather features; sea surface forecasting; meteorological products and tactical decision aids; oceanographic products and tactical decision aids; operational oceanography; tropical forecasting; weather radar; meteorological and oceanographic briefs; and administration and training.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 5 Retirement Points: 8

Classification: UNCLASSIFIED

Distribution Statement: A

AEROGRAPHER'S MATE, MODULE 01--SURFACE WEATHER OBSERVATIONS
NAVEDTRA COURSE NO: 14269 **EDITION: 1999**

Serves as an introduction to identifying cloud types, surface weather observation elements, and conducting surface weather observations. The module also includes a complete explanation of how to record and encode surface METAR observations, and a description of meteorological observation equipment ashore and aboard ship.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 4 Retirement Points: 6

Classification: UNCLASSIFIED

Distribution Statement: A

AEROGRAPHER'S MATE, MODULE 02--MISCELLANEOUS OBSERVATIONS AND CODES
NAVEDTRA COURSE NO: 14270 **EDITION: 1999**

Introduces and demonstrates the procedures for using meteorological upper air equipment and bathythermograph equipment to acquire upper air and bathythermograph data. Describes the proper procedures for encoding and decoding upper air and bathythermograph observations. Module 2 also discusses aviation observations and codes such as Terminal Aerodrome Forecasts (TAFs) Pilot Weather Reports (PIREPS) and includes chapters on Surf Observation procedures and Radiological Fallout and Chemical Contamination plotting procedures.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 2 Retirement Points: 3

Classification: UNCLASSIFIED

Distribution Statement: A

AEROGRAPHER'S MATE, MODULE 03--ENVIRONMENTAL SATELLITES AND WEATHER RADAR
NAVEDTRA COURSE NO: 14271 **EDITION: 1999**

Serves as an introduction to the various types of environmental satellites, satellite imagery, associated terminology, and equipment. In addition, Module 3 also contains information on the Weather Surveillance Radar - 1998 Doppler (WSR88D), including radar principles and equipment configuration and operation.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 1 Retirement Points: 2

Classification: UNCLASSIFIED

Distribution Statement: A

AEROGRAPHER'S MATE, MODULE 04--ENVIRONMENTAL COMMUNICATIONS AND ADMINISTRATION
NAVEDTRA COURSE NO: 14272 **EDITION: 1999**

Serves as an introduction to the most widely used environmental communications systems within the METOC community. It also describes the software programs and products associated with these systems. Module 4 concludes with a discussion of basic administration procedures.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 1 Retirement Points: 2

Classification: UNCLASSIFIED

Distribution Statement: A

AEROGRAPHER'S MATE, MODULE 05--BASIC METEOROLOGY
NAVEDTRA COURSE NO: 14312 **EDITION: 2001**

This NRTC describes the basic fundamentals of meteorology, atmosphere physics, atmospheric circulation, air masses and fronts, atmospheric phenomena, climate and climatology.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 6 Retirement Points: 9

Classification: UNCLASSIFIED

Distribution Statement: A

AIR TRAFFIC CONTROLLER 1 & C
NAVEDTRA COURSE NO: 14006 **EDITION: 1998**

Presents an overview of the AC rating to include aviation weather; air navigation and aids to air navigation; military aircraft characteristics and performance; airport lighting, markings, and equipment; air traffic control equipment; airspace classification; flight assistance services; general flight rules and IFR/SVFR control procedures; control tower operations; radar operations; shipboard operations; and facility operations. Reviews air traffic control operator technical knowledge with emphasis on technical knowledge associated with supervisory performance such as air traffic control training certification, plans, reports, flight inspections, and required resources as well as aircraft accidents and incidents.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 5 Retirement Points: 8

Classification: UNCLASSIFIED

Distribution Statement: C

AIR TRAFFIC CONTROLLER 2
NAVEDTRA COURSE NO: 14007 **EDITION: 1998**

Presents an overview of the AC rating to include aviation weather; air navigation and aids to air navigation; military aircraft characteristics and performance; airport lighting, markings, and equipment; air traffic control equipment; airspace classification; flight assistance services; general flight rules and IFR/SVFR control procedures; control tower operations; radar operations; shipboard operations; and facility operations. Emphasizes air traffic control operator position technical knowledge and operational responsibilities.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 8 Retirement Points: 12

Classification: UNCLASSIFIED

Distribution Statement: C

AIRCREW SURVIVAL EQUIPMENTMAN 1 & C
NAVEDTRA COURSE NO: 14217 EDITION: 1985

Provides information to satisfy the occupational needs of Aircrew Survival Equipmentmen in these areas: sewing machine repair; maintenance of carbon dioxide transfer equipment; oxygen system component test equipment; aircraft-mounted oxygen-breathing regulators; miniature-type oxygen-breathing regulators; aircraft liquid oxygen converters; survival procedures and search and rescue equipment.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 5 Retirement Points: 8

Classification: UNCLASSIFIED

Distribution Statement: A

AIRCREW SURVIVAL EQUIPMENTMAN 2
NAVEDTRA COURSE NO: 14218 EDITION: 1990

Provides information for the PR rate. Fundamental subject matter coverage of: personnel parachute familiarization; automatic opening devices; NES-12 personnel parachute system; protective equipment; rescue and survival equipment; inflatable survival equipment, seat survival kit; carbon dioxide; sewing machines; fabrication and manufacture; oxygen test stands and oxygen related components.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 10 Retirement Points: 10

Classification: UNCLASSIFIED

Distribution Statement: A

AIRMAN
NAVEDTRA COURSE NO: 14014 EDITION: 2000

Presents an overview of naval aviation and includes subject matter coverage of the following: mission and history of naval aviation; organization of naval aviation; principles of flight; aircraft construction; aircraft hardware; aircraft power plants; aircraft avionics; ordnance; support equipment, line operations and safety; aircrew survival equipment; and crash rescue and fire fighting.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 12 Retirement Points: 18
Unit 1: Assignments: 1-8 Retirement Points: 12
Unit 2: Assignments: 9-12 Retirement Points: 6

Classification: UNCLASSIFIED

Distribution Statement: A

AVIATION BOATSWAIN'S MATE E
NAVEDTRA COURSE NO: 14310 EDITION: 2001

This NRTC presents the basic fundamentals of maintenance tools and their uses, measuring tools and techniques, MK 7 aircraft recovery equipment, emergency recovery equipment, steam catapults, associated launching equipment, the aircraft launch and recovery equipment maintenance program, and maintenance planning and administration.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 5 Retirement Points: 8

Classification: UNCLASSIFIED

Distribution Statement: A

AVIATION BOATSWAIN'S MATE F
NAVEDTRA COURSE NO: 14003 EDITION: 1993

Serves as an introduction to afloat and ashore fuels division organization, general maintenance equipment, quality surveillance, JP-5 afloat below deck systems and operations, JP-5 afloat flight deck systems and operations, afloat lube oil and MOGAS systems and operations, ashore systems and operations, and administration.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 6 Retirement Points: 9

Classification: UNCLASSIFIED

Distribution Statement: A

AVIATION BOATSWAIN'S MATE H 3 & 2
NAVEDTRA COURSE NO: 14005 EDITION: 1994

Provides information on: the ABH division organization afloat; tools, equipment, general maintenance, and supply procedure, aircraft handling, support, and crash and salvage equipment, aircraft handling aboard air-capable ships and on shore stations; fire fighting and damage crashes on shore stations; and shore base emergency gear and related equipment.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 6 Retirement Points: 9

Classification: UNCLASSIFIED

Distribution Statement: B

AVIATION ELECTRICIAN'S MATE 3 & 2
NAVEDTRA COURSE NO: 14009 EDITION: 1991

Provides minimum occupation information by answering items about the following areas: basic physics, electrical maintenance and troubleshooting, power generation and control systems, aircraft power plant electrical systems, aircraft instruments, compass and inertial navigation systems, and automatic flight control and stabilization systems.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 10 Retirement Points: 12

Classification: UNCLASSIFIED

Distribution Statement: B

AVIATION ELECTRONICS TECHNICIAN 1 (ORGANIZATIONAL)
NAVEDTRA COURSE NO: 14030 EDITION: 1993

Provides information on communications, navigation, radar, antisubmarine warfare, indicators, infrared, weapons systems, computers, automatic carrier landing system, and the electrostatic discharge program.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 10 Retirement Points: 15
Unit 1: Assignments: 1-8 Retirement Points: 12
Unit 2: Assignments: 9-10 Retirement Points: 3

Classification: UNCLASSIFIED

Distribution Statement: A

AVIATION ELECTRONICS TECHNICIAN 2 (INTERMEDIATE)
NAVEDTRA COURSE NO: 14029 EDITION: 1992

Provides information on servo systems, logic devices, communications, navigation systems, antisubmarine warfare (ASW), radar circuits, optic and infrared systems, television, computers, and programming, waveform interpretation, and automatic test equipment.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 10 Retirement Points: 15
Unit 1: Assignments: 1-8 Retirement Points: 12
Unit 2: Assignments: 9-10 Retirement Points: 3

Classification: UNCLASSIFIED

Distribution Statement: C

AVIATION ELECTRONICS TECHNICIAN 3
NAVEDTRA COURSE NO: 14028 EDITION: 1991

Provides information on the following subject matter: physics; infrared, lasers, and fiber optics; analog fundamentals; digital computers; aviation systems fundamentals and support equipment; avionics maintenance; avionics drawings, schematics, handtools, and materials; test equipment; and safety and security.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 9 Retirement Points: 12

Classification: UNCLASSIFIED

Distribution Statement: B

AVIATION MACHINIST'S MATE 3 & 2
NAVEDTRA COURSE NO: 14008 EDITION: 1991

Provides sufficient basic information to satisfy the occupational needs of the aviation machinist's mate in the following areas: jet engine theory and design; tools and hardware; aviation support equipment; jet aircraft fuel and fuel systems; jet aircraft engine lubrication systems; engine and airframe related systems; helicopters and turboshaft power plants; turboprop engines and propellers; power plant troubleshooting; and power plant inspection, repair, and testing.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Classification: UNCLASSIFIED

Distribution Statement: C

Course Credits:	Assignments: 11	Retirement Points: 17
Unit 1:	Assignments: 1-8	Retirement Points: 12
Unit 2:	Assignments: 9-11	Retirement Points: 5

AVIATION MAINTENANCE ADMINISTRATIONMAN BASIC
NAVEDTRA COURSE NO: 14292 EDITION: 2000

Provides Aviation Maintenance Administrationman personnel with occupational information on the following areas: the Naval Aviation Maintenance Program; maintenance administration; technical publication library; maintenance control and production control; the Maintenance Data System; aircraft logbooks; the Aircraft Inventory Reporting System; the Aeronautical Equipment Service Record; and the Aircraft Engine Management System.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 7 Retirement Points: 11

Classification: UNCLASSIFIED

Distribution Statement: A

AVIATION MAINTENANCE RATINGS
NAVEDTRA COURSE NO: 14022 EDITION: 1997

The TRAMAN and NRTC package provides information on subject matter that relates directly to the occupational standards of the following nine aviation ratings: AD, AE, AME, AMH, AMS, AO, AS, AT, and PR. The NRTC provides the usual method to satisfy the requirements for completing a TRAMAN.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 7 Retirement Points: 11

Classification: UNCLASSIFIED

Distribution Statement: A

AVIATION ORDNANCEMAN
NAVEDTRA COURSE NO: 14313 EDITION: 2001

Provides information to satisfy the occupational needs of the Aviation Ordnanceman in the following areas: bombs, fuses, and associated components; aircraft rockets and rocket launchers; air-launched guided missiles and guided missile launchers; pyrotechnics, air-laid mines and torpedoes; M61A1 gun installation; ammunition loading; targets and associated equipment; ammunition handling equipment; suspension, arming, and releasing equipment; ammunition storage and handling afloat; ammunition storage and handling ashore; weapons assembly; aircraft loading and unloading procedures; aircraft weapons systems; aircraft weapons systems test equipment; and ammunition administration ashore and afloat.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Classification: UNCLASSIFIED

Distribution Statement: A

Course Credits:	Assignments: 14	Retirement Points: 21
Unit 1:	Assignments: 1-8	Retirement Points: 12
Unit 2:	Assignments: 9-14	Retirement Points: 9

AVIATION STOREKEEPER 1 & C
NAVEDTRA COURSE NO: 14015 EDITION: 1996

Consists of information on the knowledge, skills, and responsibilities required in the Aviation Storekeeper rating. The following subject matter is listed in detail: administration and customer service; storage and material handling; material receipts and expenditures; aviation material management; inventory management; financial management; and automated supply support.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 7 Retirement Points: 11

Classification: UNCLASSIFIED

Distribution Statement: A

AVIATION STOREKEEPER 2
NAVEDTRA COURSE NO: 14016 EDITION: 1991

Provides knowledge of procedures that are performed by naval personnel in the area of supply. It includes a description of the administration of supply functions, publications used in performing supply functions, financial control, storage of supplies, stock control, purchasing of supplies, material control procedures, supply support, and special programs having aviation storekeeper input.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 3 Retirement Points: 5

Classification: UNCLASSIFIED

Distribution Statement: A

AVIATION STOREKEEPER 3
NAVEDTRA COURSE NO: 14017 EDITION: 1994

Provides the basic information needed to satisfy the occupational needs of the AK3 in the following areas: organization; administration and customer service; material identification; material procurement; material receipt; material custody, stowage, equipment, and safety; material expenditure and movement; material control; supply support; and stock control.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 10 Retirement Points: 15
Unit 1: Assignments: 1-8 Retirement Points: 12
Unit 2: Assignments: 9-10 Retirement Points: 3

Classification: UNCLASSIFIED

Distribution Statement: A

AVIATION STRUCTURAL MECHANIC (H&S) 3 & 2
NAVEDTRA COURSE NO: 14018 EDITION: 1993

Provides information on aircraft construction and materials, aircraft hardware and seals, general aircraft maintenance, hydraulic contamination and related servicing, test equipment, hose fabrication and maintenance, tubing fabrication and maintenance, basic power systems, fixed-wing flight control systems, rotary-wing flight control systems, aircraft wheels, tires and tubes, landing gear, brakes, and hydraulic utility systems, aircraft metallic repair, aircraft nonmetallic repair, and nondestructive inspections, welding, and heat treatment.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 14 Retirement Points: 21
Unit 1: Assignments: 1-8 Retirement Points: 12
Unit 2: Assignments: 9-14 Retirement Points: 9

Classification: UNCLASSIFIED

Distribution Statement: A

AVIATION STRUCTURAL MECHANIC E 1 & C
NAVEDTRA COURSE NO: 14019 EDITION: 1991

Provides information on the following subject matter: management, safety, and supervision; electrically operated canopy systems; utility systems; air-conditioning systems; and the Navy aircrew common ejection seat (NACES).

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 4 Retirement Points: 6

Classification: UNCLASSIFIED

Distribution Statement: A

AVIATION STRUCTURAL MECHANIC E 2
NAVEDTRA COURSE NO: 14020 EDITION: 1989

Provides basic information concerning utility systems, canopy systems, pressurization and air-conditioning systems, oxygen systems, oxygen support equipment, and ejection seat systems.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 9 Retirement Points: 15
Unit 1: Assignments: 1-7 Retirement Points: 12
Unit 2: Assignments: 8-9 Retirement Points: 3

Classification: UNCLASSIFIED

Distribution Statement: A

AVIATION SUPPORT EQUIPMENT TECHNICIAN 3 & 2
NAVEDTRA COURSE NO: 14025 EDITION: 1998

Provides an introduction to the Aviation Support Equipment Technician rating to include the rate structure and a short history of the AS ratings. This training manual also covers the following subjects: chassis and attaching systems: principles of internal combustion engines, internal combustion engine fuel systems, and engine cooling and lubricating systems: automotive electrical systems and equipment: power generating systems: hydraulics: pneumatics: liquid and gaseous oxygen systems and equipment: mobile air-conditioners: gas turbine compressors: and shipboard aircraft crash cranes and slings, fire-fighting equipment, forklifts, and flight deck scrubbers. This course consists of two volumes, string-tied together.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 10 Retirement Points: 15
Unit 1: Assignments: 1-8 Retirement Points: 12
Unit 2: Assignments: 9-10 Retirement Points: 3

Classification: UNCLASSIFIED

Distribution Statement: C

AVIATION WARFARE SYSTEMS OPERATOR 1 & C
NAVEDTRA COURSE NO: 14031 EDITION: 1993

Covers information on aircrew administration and training; aviation safety; operations and exercises; and mission support procedures. It replaces two older AW 1&C modules in their entirety. The information is designed to help the AW1 and AWC perform the daily administrative duties involved in the AW division of any ASW squadron.

Special Information: WARNING! These products are classified CONFIDENTIAL.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 5 Retirement Points: 8

Classification: CONFIDENTIAL

Distribution Statement: E

AVIATION WARFARE SYSTEMS OPERATOR 3 & 2, MODULE 01--AIRCREW DUTIES
NAVEDTRA COURSE NO: 14033 EDITION: 1986

Covers the basic information needed for the AWA/H/N 3 and 2 to perform flight crew duties. The subjects covered include security, communications, recognition, ASW stores, SAR, and publications.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 2 Retirement Points: 3

Classification: UNCLASSIFIED

Distribution Statement: E

AVIATION WARFARE SYSTEMS OPERATOR 3 & 2, MODULE 03--ESM AND IR
NAVEDTRA COURSE NO: 14034 EDITION: 1990

Covers introduction to electronic warfare, fundamentals of radar, emitter characteristics, threat emitters and weapons systems, electronic warfare publications, airborne ASW ESM systems, ESM tactics and contact reporting procedures, introduction to infrared, infrared ASW systems, and infrared tactics. These subject areas are designed to aid nonacoustic antisubmarine operators in developing their skills.

Special Information: WARNING! These products are classified SECRET/WNINTEL/NOFORN.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 7 Retirement Points: 8

Classification: SECRET

Distribution Statement: E

AVIATION WARFARE SYSTEMS OPERATOR 3 & 2, MODULE 04--FUNDAMENTALS OF ACOUSTIC ASW
NAVEDTRA COURSE NO: 14035 EDITION: 1992

Provides information on the physics of sound, sound travel, environmental prediction systems, acoustic systems, and acoustic tactics.

Special Information: WARNING! These products are classified SECRET/WNINTEL/NOFORN.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 7 Retirement Points: 11

Classification: SECRET

Distribution Statement: E

AVIATION WARFARE SYSTEMS OPERATOR 3, MODULE 02--RADAR AND MAD
NAVEDTRA COURSE NO: 14032 EDITION: 1988

Covers radar principles, radar navigation, radar tactics, IFF/SIF, magnetic theory, MAD equipment, operations, and MAD tactics for personnel in the AW rating.

Special Information: WARNING! These products are classified CONFIDENTIAL.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 5 Retirement Points: 5

Classification: CONFIDENTIAL

Distribution Statement: B

BASIC MACHINES
NAVEDTRA COURSE NO: 14037 EDITION: 1994

Covers the simplest machine-levers; block and tackle; wheel and axle; inclined plane and wedges; screw and gears. Internal combustion engines and power trains have cursory coverage.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 4 Retirement Points: 6

Classification: UNCLASSIFIED

Distribution Statement: A

BASIC MUSIC (NAVY)

Contains information on media, form, and conducting as it relates to Navy musician. Supplement to BASIC MUSIC, NAVEDTRA 10244.

NOTE: This Special Publication is only available in electronic format. You may access this publication for view/download from http://www.advancement.cnet.navy.mil. This publication has no associated assignments or test. It is intended for information purposes only.

Classification: UNCLASSIFIED

Distribution Statement: A

SPECIAL PUB EDITION 1991

NAVEDTRA No: 12013

BASIC MUSIC

Covers basic principles of music and musical instruments.

NOTE: This Special Publication is only available in electronic format. You may access this publication for view/download from http://www.advancement.cnet.navy.mil. This publication has no associated assignments or test. It is intended for information purposes only.

Classification: UNCLASSIFIED

Distribution Statement: A

SPECIAL PUB EDITION 1980

NAVEDTRA No: 10244

BLUEPRINT READING AND SKETCHING
NAVEDTRA COURSE NO: 14040 EDITION: 1994

Covers blueprint reading and drawing with examples from several fields of work where blueprints are normally used.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 4 Retirement Points: 6

Classification: UNCLASSIFIED

Distribution Statement: A

BOATSWAIN'S MATE 1 & C
NAVEDTRA COURSE NO: 14041 EDITION: 1996

Provides information in the following areas: honors and ceremonies; rigging; cargo handling and stowage; replenishment; navigation; ship handling; towing and salvage; mines and countermeasures; damage control organization and painting; ground tackle and towing; boats and davits; boat handling; gunnery; painting and amphibious operations.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 4 Retirement Points: 6

Classification: UNCLASSIFIED

Distribution Statement: B

BOATSWAIN'S MATE 3 & 2
NAVEDTRA COURSE NO: 14042 EDITION: 1996

Provides information in the following areas: honors and ceremonies; rigging; cargo handling and stowage; replenishment; navigation; ship handling; towing and salvage; mines and countermeasures; damage control organization and painting; ground tackle and towing; boats and davits; boat handling; gunnery; painting and amphibious operations.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 10 Retirement Points: 16
Unit 1: Assignments: 1-7 Retirement Points: 12
Unit 2: Assignments: 8-10 Retirement Points: 4

Classification: UNCLASSIFIED

Distribution Statement: B

BUILDER 3 & 2, VOLUME 01
NAVEDTRA COURSE NO: 14043 EDITION: 1993

Contains information on the following topics: construction administration and safety; drawings and specifications; woodworking tools, materials and methods of woodworking; fiber line, wire rope, and scaffolding; leveling and grading; concrete; placing concrete; masonry; and planning, estimating, and scheduling.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 8 Retirement Points: 12

Classification: UNCLASSIFIED

Distribution Statement: A

BUILDER 3 & 2, VOLUME 02
NAVEDTRA COURSE NO: 14044 EDITION: 1994

Contains information on floor and wall construction; roof framing; exterior and interior finishing; plastering, stuccoing, and ceramic tile; paint and preservatives; advanced base field structures; and heavy construction.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 6 Retirement Points: 9

Classification: UNCLASSIFIED

Distribution Statement: A

BUILDER ADVANCED
NAVEDTRA COURSE NO: 14045 EDITION: 1997

Builders inspect and maintain existing structures and plan and construct new permanent and field structures. This course covers technical administration, planning, estimating, scheduling, project planning, concrete, masonry, and heavy construction, shop organization, millworking, quality control, maintenance inspections, Advanced Base Functional Components Field Structures, and K-spans.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 6 Retirement Points: 9

Classification: UNCLASSIFIED

Distribution Statement: A

CAPTIVITY: THE EXTREME CIRCUMSTANCE
NAVEDTRA COURSE NO: 14316 EDITION: 2001

This course provides historical information ad policy pertaining to prisoners of war, to show how this knowledge can provide captivity survival skills, and to suggest avenues of support for POWs/MIAs and their families.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 4 Retirement Points: 6

Classification: UNCLASSIFIED

Distribution Statement: A

CONSTRUCTION ELECTRICIAN 1
NAVEDTRA COURSE NO: 14046 EDITION: 1990

Describes safe working practices and conditions in the use and care of test equipment and meters; procedures for installing, maintaining, and troubleshooting mobile electrical power (MEP) generators; procedures for installing, operating, maintaining, and repairing power distribution systems and lighting systems; procedures for installing, maintaining, and troubleshooting alarm systems; methods of calculating the load requirements of the various electrical systems; and the rigging and erecting of various hoisting systems.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 5 Retirement Points: 10

Classification: UNCLASSIFIED

Distribution Statement: A

Errata: http://www.advancement.cnet.navy.mil

CONSTRUCTION ELECTRICIAN BASIC
NAVEDTRA COURSE NO: 14026 EDITION: 1998

This combination TRAMAN/NRTC contains information on Construction Support, Drawings and Specifications, Power Generation, Power Distribution, Interior Wiring, Communications and Lighting, and Electrical Appliances, Test Equipment, Motors, and Generators.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 6 Retirement Points: 9

Classification: UNCLASSIFIED

Distribution Statement: A

CONSTRUCTION ELECTRICIAN INTERMEDIATE
NAVEDTRA COURSE NO: 14027 EDITION: 1998

This combination TRAMAN/NRTC is a continuation of information covered in the Construction Electrician Basic TRAMAN. The major topics in this TRAMAN are Construction Support, Drawings and Specifications, Generators, Electrical Distribution, Interior Wiring, Fiber Optics and Lighting Systems, Electrical Equipment, and Alarm Systems.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 5 Retirement Points: 8

Classification: UNCLASSIFIED

Distribution Statement: A

Errata: http://www.advancement.cnet.navy.mil

CONSTRUCTION MECHANIC ADVANCED
NAVEDTRA COURSE NO: 14050 EDITION: 1992

Describes the duties and responsibilities of the construction mechanic in a battalion or Public Works assignment. Their tasks concern procedures for conducting vehicle safety inspections and Battalion Equipment Evaluation Programs; overhauling internal combustion engines; and troubleshooting vehicle electrical systems, fuel systems, and power trains (including automatic transmissions), hydraulic systems, air-conditioning systems, and wheel and track alignment systems.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 11 Retirement Points: 17
Unit 1: Assignments: 1-7 Retirement Points: 12
Unit 2: Assignments: 8-11 Retirement Points: 5

Classification: UNCLASSIFIED

Distribution Statement: A

CONSTRUCTION MECHANIC BASIC, VOLUME 01
NAVEDTRA COURSE NO: 14264 **EDITION: 1998**

Construction Mechanic, Volume 01 consists of chapters covering technical administration, principles of an internal combustion engine, construction of an internal combustion engine, gasoline fuel systems, diesel fuel systems and cooling and lubricating systems.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 5 Retirement Points: 8

Classification: UNCLASSIFIED

Distribution Statement: A

CONSTRUCTION MECHANIC BASIC, VOLUME 02
NAVEDTRA COURSE NO: 14273 **EDITION: 1999**

Consists of eight chapters that cover basic automotive electricity; automotive electrical circuits and wiring; hydraulic and pneumatic systems; automotive clutches; transmissions; and transaxles; drive lines; differentials; drive axles and power train accessories; construction equipment power trains; brakes, and automotive chassis and body.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 8 Retirement Points: 12

Classification: UNCLASSIFIED

Distribution Statement: A

DAMAGE CONTROLMAN
NAVEDTRA COURSE NO: 14057-PPR **EDITION: 2001**

This course consists of 13 chapters that cover the Damage Controlman rating; damage control organization, communication, and information; ship compartmentation and watertight integrity; fire-fighting fundamentals; portable fire-fighting and dewatering equipment; fire-fighting systems; fire-fighting tactics; battle damage repair; chemical and biological warfare defense; radiological effects; radiological defense and recovery; ship stability and buoyancy; and shipboard damage control training.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 8 Retirement Points: 12

Classification: UNCLASSIFIED

Distribution Statement: A

DENTAL TECHNICIAN, VOLUME 01
NAVEDTRA COURSE NO: 14274 **EDITION: 1999**

This course addresses the following subjects: general administration and orientation; technical administration and responsibilities; head and neck anatomy; oral anatomy and pathology; emergency treatment for oral diseases and injuries; oral pharmacology; nutrition and diet; infection control; sterilization and infection; dental safety and equipment safety; shipboard, fleet marine force, and naval mobile construction; casualty care and CBR warfare.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 8 Retirement Points: 12

Classification: UNCLASSIFIED

Distribution Statement: A

DENTAL TECHNICIAN, VOLUME 02
NAVEDTRA COURSE NO: 14275 **EDITION: 1999**

This course addresses the following subjects: dental radiology and examinations; preventive and operative dentistry; oral surgery; periodontal, endodontic, and prosthodontic assistance; dental treatment room emergencies, and forensic dentistry.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 6 Retirement Points: 9

Classification: UNCLASSIFIED

Distribution Statement: A

DEPARTMENT OF THE NAVY CORRESPONDENCE MANUAL COURSE
NAVEDTRA COURSE NO: 14319 EDITION: 1997

Questions in this course cover information on the administrative and managerial responsibilities of the DON correspondence program.

The text for this course, Department of the Navy Correspondence Manual, SECNAVINST 5216.5D, is NOT supplied and must be obtained by the student. Available at http://neds.nebt.daps.mil

Note: This is NOT a new or revised course. NSGTC Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 3 Retirement Points: 5

Classification: UNCLASSIFIED

Distribution Statement: A

DISBURSING CLERK 1 & C
NAVEDTRA COURSE NO: 14061 EDITION: 1995

Consists of information on the knowledge, skills, and responsibilities required in the Disbursing Clerk rating. The following subject matter is listed in detail: Financial Accountability, Appropriation Accounting; Travel Allowances, U.S. Treasury Checks; Foreign Currency; Public Vouchers; Financial Returns, Pay Entitlements; and Separations, Discharges, and Retirements.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 6 Retirement Points: 9

Classification: UNCLASSIFIED

Distribution Statement: A

EAR TRAINING MANUAL FOR MUSICIANS

Covers the divided beat in simple time and compound time; major triad and minor triad in numeral notation and staff notation; the subdivided beat in simple time and compound time; major and minor scale activities; syncopation involving beat and divided beat; diatonic and nondiatonic melodies; time beating patterns; counting system; and performance procedures and guidelines.

NOTE: This Special Publication is only available in electronic format. You may access this publication for view/download from http://www.advancement.cnet.navy.mil. This publication has no associated assignments or test. It is intended for information purposes only.

Classification: UNCLASSIFIED

Distribution Statement: A

SPECIAL PUB EDITION 1986

NAVEDTRA No: 10243

EDUCATIONAL SERVICES OFFICER
NAVEDTRA COURSE NO: 14083A EDITION: 2001

This course provides information and procedures to assist personnel assigned as the command Educational Services Officer. In addition to the basic "how to" information, several web sites and references are provided for step-by-step instruction. Course subjects include: fundamentals; the Navy College Program; educational programs and benefits; professional development education programs; the Navy Enlisted Advancement System (NEAS); and examination procedures.

There are two ways to complete this course. You must choose between an End-of-Course (EOC) test or the written assignments. You cannot take both. To receive completion confirmation for this Nonresident Training Course (NRTC), you must achieve a score of at least 3.2 on either the EOC test or the written assignments.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 3 Retirement Points: 6

Classification: UNCLASSIFIED

Distribution Statement: A

ELECTRICIAN'S MATE 1 & C
NAVEDTRA COURSE NO: 14074 EDITION: 1996

Provides information in the following areas: rating information safety practices, and administration; electrical installations, electrical power distribution systems; shipboard lighting, electrical auxiliaries, motor controllers, maintenance and repair of rotating electrical machinery; voltage and frequency regulation; electrohydraulic load-sensing speed governors; degaussing; cathodic protection; visual landing aids; engineering plant operations, maintenance, and inspections, and engineering casualty control.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Classification: UNCLASSIFIED

Distribution Statement: B

Course Credits:	Assignments: 12	Retirement Points: 18
Unit 1:	Assignments: 1-8	Retirement Points: 12
Unit 2:	Assignments: 9-12	Retirement Points: 6

ELECTRICIAN'S MATE 3 & 2
NAVEDTRA COURSE NO: 14073 EDITION: 1996

Provides information in the following areas: rating information safety practices, and administration; electrical installations, electrical power distribution systems; shipboard lighting, electrical auxiliaries, motor controllers, maintenance and repair of rotating electrical machinery; voltage and frequency regulation; electrohydrualic load-sensing speed governors; degaussing; cathodic protection; visual landing aids; engineering plant operations, maintenance, and inspections, and engineering casualty control.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Classification: UNCLASSIFIED

Distribution Statement: B

Course Credits:	Assignments: 10	Retirement Points: 15
Unit 1:	Assignments: 1-8	Retirement Points: 12
Unit 2:	Assignments: 9-10	Retirement Points: 3

ELECTRONICS TECHNICIAN SUPERVISOR (ET1)
NAVEDTRA COURSE NO: 14085 EDITION: 1992

Provides information on the ET responsibilities; supervision practices; combat systems organization; NTDS/WDS and combat systems testing; electronics casualty control and reporting; calibration and stowage; electronic test equipment; 2M; and system/test equipment maintenance.

Additional outside reference material: (1) Electronics Installation and Maintenance Book (EIMB), Test Equipment, NAVSEA SE000-00-EIM-040, CD stock number: CD-0910-LP-003-9770; (2) Metrology Automated System for Uniform Recall and Reporting (MEASURE) Users Manual, OPNAV 43P6A, order via Internet: http://www.nll.navsup.navy.mil; (3) Stowage Guide for Portable Test Equipment, NAVSEA ST000-AB-GYD-010/PEETE; order via Internet: http://www.navsea.navy.mil; (4) Certification Plan for 2M/ATE Program, NAVSEAPUB, TE000-AA-PLN-010/2M, 0910-LP-575-4100; (5) Coordinated Shipboard Allowance List (COSAL) Users Manual, SPCCINST 4441-170 w/change. To request, send letter to: Commanding Officer, Navy Ships Parts Control Center, 5450 Carlisle Pike, P. O. Box 2020, Mechanicsburg, PA 17055-0788.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Classification: UNCLASSIFIED

Distribution Statement: A

Course Credits:	Assignments: 4	Retirement Points: 6

ELECTRONICS TECHNICIAN SUPERVISOR (ETC)
NAVEDTRA COURSE NO: 14084 EDITION: 1992

Provides information on ET responsibilities; organization and administration of the electronics division; training of division personnel; quality assurance; test equipment management and administration; EMI; and supply.

Additional outside reference material: (1) Military Standard-Procedures for Conducting a Shipboard Electromagnetic Interference (EMI) Survey (Surface Ships), (Chapter 8), NAVSEA Systems Command, Washington, DC; (2) Coordinated Shipboard Allowance List (COSAL) Users Manual, SPCCINST441-170 w/change. To request, send letter to: Commanding Officer, Navy Ships Parts Control Center, 5450 Carlisle Pike, P. O. Box 2020, Mechanicsburg, PA, 17055-0788; (3) Ships' Maintenance and Material Management (3-M) Manual, (Chapter 7), Office of the Chief Of Naval Operations, Washington, DC; (4) Life Cycle Management of Portable Test Equipment, Measuring, and Diagnostic Equipment (TMDE), NAVSEA Systems Command, Washington, DC.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 5 Retirement Points: 8

Classification: UNCLASSIFIED

Distribution Statement: A

ELECTRONICS TECHNICIAN, VOLUME 01--SAFETY
NAVEDTRA COURSE NO: 14086 EDITION: 1997

This is the first volume in the ET Training Series. Covers causes and prevention of mishaps, handling of hazardous materials; identifies the effects of electrical shock; purpose of the tag-out bill and personnel responsibilities, documents, and procedures associated with tag out; and identifies primary safety equipment associated with ET work.

Special Information: This course requires the student to refer to the Navy Occupational Safety and Health (NAVOSH) Program Manual for Forces Afloat, OPNAVINST 5100.19B, and Standard Organization and Regulations of the U.S. Navy, OPNAVINST 3120.32B. Available at: http://neds.nebt.daps.mil

NOTE: Effective with the issue of the February 2000, Catalog of Nonresident Training Courses: OPNAVINST 5100.19B and OPNAVINST 3120.32B have been replaced by OPNAVINST 3120.32C, OPNAVINST 5100.19CV1, OPNAVINST 5100.19CV2, and OPNAVINST 5100.19CV3.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 1 Retirement Points: 2

Classification: UNCLASSIFIED

Distribution Statement: A

ELECTRONICS TECHNICIAN, VOLUME 02--ADMINISTRATION
NAVEDTRA COURSE NO: 14087 EDITION: 1993

Provides an overview of general and technical administration and logistics. Included are descriptions of forms and procedures included in the Maintenance Data System (MDS) and publications that should be included in a ship's technical library. Also included is a basic description of the Naval Supply System and COSAL.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 1 Retirement Points: 2

Classification: UNCLASSIFIED

Distribution Statement: A

ELECTRONICS TECHNICIAN, VOLUME 03--COMMUNICATIONS SYSTEMS
NAVEDTRA COURSE NO: 14088 EDITION: 1997

Provides operations-related information on Navy communications systems including SAS, TEMPEST, satellite communications, Links 11, 4-A, and 16, the C2P system, and a basic introduction to local area networks (LANs).

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 6 Retirement Points: 9

Classification: UNCLASSIFIED

Distribution Statement: A

ELECTRONICS TECHNICIAN, VOLUME 04--RADAR SYSTEMS
NAVEDTRA COURSE NO: 14089 EDITION: 1993

Provides a basic introduction to air search, surface search, ground-controlled approach, and carrier controlled approach RADAR systems. Included are basic terms associated with RADAR systems, descriptions of equipment that compose the common systems, descriptions of RADAR interfacing procedures and equipment, and primary radar safety topics.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 3 Retirement Points: 5

Classification: UNCLASSIFIED

Distribution Statement: A

ELECTRONICS TECHNICIAN, VOLUME 05--NAVIGATION SYSTEMS
NAVEDTRA COURSE NO: 14090 EDITION: 1994

Introduces the primary navigation systems used by U.S. Navy surface vessels. It provides a basic introduction to and explanation of the Ship's Inertial Navigation System (SINS), the U.S. Navy Navigation Satellite System (NNSS), and the NAVSTAR Global Positioning System (GPS) and associated equipment. It then provides an introduction to and explanation of the Tactical Air Navigation system (TACAN) and its associated equipment. The information provided is written at an introductory level and is not intended to be used by technicians for diagnoses or repairs.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 1 Retirement Points: 2

Classification: UNCLASSIFIED

Distribution Statement: A

ELECTRONICS TECHNICIAN, VOLUME 06--DIGITAL DATA SYSTEMS
NAVEDTRA COURSE NO: 14091 EDITION: 1997

Covers the following subject matter on computers and peripherals: fundamentals and operations, configurations and hardware, operator controls and controlling units, components and circuits, central processing units and buses, memories, input/output and interfacing, instructions and man/machine interfaces, magnetic tape storage, magnetic disk storage, CD-ROM storage, printers, data conversion devices and switchboards.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 14 Retirement Points: 21
Unit 1: Assignments: 1-8 Retirement Points: 12
Unit 2: Assignments: 9-14 Retirement Points: 9

Classification: UNCLASSIFIED

Distribution Statement: A

ELECTRONICS TECHNICIAN, VOLUME 07--ANTENNAS AND WAVE PROPAGATION
NAVEDTRA COURSE NO: 14092 **EDITION: 1995**

Covers a basic introduction to antennas and wave propagation. It includes discussions about the effects of the atmosphere on rf communications, the various types of communications and radar antennas in use today, and a basic discussion of transmission lines and waveguide theory.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 3 Retirement Points: 5

Classification: UNCLASSIFIED

Distribution Statement: A

ELECTRONICS TECHNICIAN, VOLUME 08--SUPPORT SYSTEMS
NAVEDTRA COURSE NO: 14093 **EDITION: 1996**

Provides a basic introduction to support systems: liquid cooling, dry air, ac power distribution, ship's input, and information transfer. It includes discussions on configuration, operation and maintenance of these systems.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 2 Retirement Points: 3

Classification: UNCLASSIFIED

Distribution Statement: A

ELECTRONICS WARFARE TECHNICIAN 1 & C
NAVEDTRA COURSE NO: 14095 **EDITION: 1993**

Provides information on correspondence documents and publications; EW training and readiness; EW assets and capabilities; Navy EW organization and missions; emission control; EW operations planning and coordination; and ECM/ECCM employment.

Special Information: WARNING! These products are classified SECRET/NOFORN.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 3 Retirement Points: 5

Classification: SECRET

Distribution Statement: E

ELECTRONICS WARFARE TECHNICIAN 3 & 2
NAVEDTRA COURSE NO: 14096 **EDITION: 1992**

Provides detailed information on Introduction to electronic warfare; CIC and EW organization; analysis and identification; communications and reporting; logs, status boards, and plots; shipboard electronic warfare support measures (ESM) equipment; shipboard electronic countermeasures (ECM) equipment; auxiliary electronic warfare equipments; security and publications; maintenance.

Special Information: WARNING! These products are classified SECRET/WNINTEL/NOFORN.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 6 Retirement Points: 9

Classification: SECRET

Distribution Statement: E

ENGINEERING AID 1
NAVEDTRA COURSE NO: 14070 EDITION: 1995

Discusses the principles of administration; organization and function of an EA1 in an NMCB operations department; fundamentals of geodesy and field astronomy; classification of soils by sieve analysis and according to the USCS; concrete design; bituminous mix design; soil stabilization and design.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 4 Retirement Points: 8

Classification: UNCLASSIFIED

Distribution Statement: A

ENGINEERING AID 2
NAVEDTRA COURSE NO: 14071 EDITION: 1994

Discusses the basic knowledge of the materials and methods of construction used for heavy timber, structural steel construction, and mechanical and electrical systems; horizontal construction; development and use of construction drawings and specifications; checking and editing construction drawings; planning and estimating manpower, material, and equipment quantities; care and adjustment of surveying equipment; field tests and adjustment of surveying equipment; obtaining and converting field notes into topographic maps; computing areas by DMD and trapezoidal rule; techniques of computing horizontal and vertical curves, level, and traverse; procedures for land, topographic, and triangulation surveys; and testing soils moisture content, liquid limits, specific gravity, compaction, and density.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 12 Retirement Points: 18
Unit 1: Assignments: 1-8 Retirement Points: 12
Unit 2: Assignments: 9-12 Retirement Points: 6

Classification: UNCLASSIFIED

Distribution Statement: A

ENGINEERING AID 3
NAVEDTRA COURSE NO: 14069 EDITION: 1995

Covers the following topics: mathematics and the units of mathematics; drafting equipment; drafting fundamentals and techniques; geometric construction; drafting projections and sketches; wood and light-frame construction; concrete and masonry; mechanical systems and plans; electrical systems and plans; construction drawings; elements of surveying and surveying equipment; direct linear measurements; field survey safety; horizontal control; direct leveling and basic engineering surveys; material testing for soil and concrete; and administration.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 13 Retirement Points: 20
Unit 1: Assignments: 1-8 Retirement Points: 12
Unit 2: Assignments: 9-13 Retirement Points: 8

Classification: UNCLASSIFIED

Distribution Statement: A

ENGINEMAN 1 & C
NAVEDTRA COURSE NO: 14075 EDITION: 1987

Provides training on the following subject matter areas: Describes procedures for scheduling, administering, and supervising work; the purpose and nature of the Engineering Operational Sequencing System and Engineering Operational Casualty Control System; troubleshooting and corrective maintenance procedures for diesel engines, their accessories, reduction gears, main line shafts and shaft bearings; factors affecting engine performance and efficiency; construction, troubleshooting and maintenance of complex refrigeration and air conditioning systems, compressed air systems, auxiliary boilers, and hydraulic systems; procedures for engineering casualty control, maintaining engineering records and reports, conducting trials of engineering equipment and systems, and preparing for administrative and operational inspection.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 11 Retirement Points: 22
Unit 1: Assignments: 1-5 Retirement Points: 12
Unit 2: Assignments: 6-11 Retirement Points: 10

Classification: UNCLASSIFIED

Distribution Statement: A

ENGINEMAN 2
NAVEDTRA COURSE NO: 14076 EDITION: 1992

Prepares enlisted personnel for advancement to petty officer second class in the Engineman rating. This course includes the following topics: administration and training; measuring and repair instruments; internal combustion engines; speed controlling devices; refrigeration and air-conditioning; compressed air systems; laundry, mess deck, galley, scullery, and other auxiliary equipment; and lathe and machining operations.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 4 Retirement Points: 6

Classification: UNCLASSIFIED

Distribution Statement: A

ENGINEMAN 3
NAVEDTRA COURSE NO: 14077 EDITION: 1989

Provides training on the following subject matter areas: the construction, design, principles of operation, and basic maintenance on diesel engines, reduction gears, and related auxiliary equipment and support systems; the design, construction, principles of operation, application, and basic maintenance of marine auxiliary equipment, such as compressed air systems, evaporators, refrigeration and air conditioning systems, deck machinery, steering gear, and laundry and galley equipment.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 9 Retirement Points: 16
Unit 1: Assignments: 1-7 Retirement Points: 12
Unit 2: Assignments: 8-9 Retirement Points: 4

Classification: UNCLASSIFIED

Distribution Statement: B

EQUAL OPPORTUNITY IN THE NAVY
NAVEDTRA COURSE NO: 14082 EDITION: 2001

The following subjects are covered: Equal Opportunity (EO) responsibilities of commanders; command managed equal opportunity (CMEO); prevention of sexual harassment; Navy complaint procedures (informal and formal); incident handling and reporting; responsibilities of key officials, advisors, and service members; definitions and terms used in EO; policy; roles and responsibilities of advisors; guidelines for advocates; resources available; and NAVPERS 5354/2.

The text for this course, Equal Oppoortunity Naual, OPNAV Instruction 5354.1E is NOT supplied and must be obtained by the student. This insturction is available at http://neds.nebt.daps.mil

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 2 Retirement Points: 3

Classification: UNCLASSIFIED

Distribution Statement: A

EQUIPMENT OPERATOR ADVANCED
NAVEDTRA COURSE NO: 14080 EDITION: 1993

Provides the basic information required for advanced equipment operators to perform the duties and responsibilities of the following positions: Transportation Supervisor; Air Detachment Equipment Supervisor; Crane Crew Supervisor; Project Supervisor; Quarry Supervisor; Crusher Supervisor; Concrete Batch Plant Supervisor; Asphalt Plant Supervisor; and Well Drilling Supervisor.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 6 Retirement Points: 9

Classification: UNCLASSIFIED

Distribution Statement: A

EQUIPMENT OPERATOR BASIC
NAVEDTRA COURSE NO: 14081 EDITION: 1994

Covers the principles and operations of electrical and hydraulic systems, engine systems, power trains, chassis systems, tractor-trailers, dump trucks, front-end loaders, excavators, ditchers, graders, scrapers, dozers, rollers, cranes, paving equipment and miscellaneous equipment. Also covered are rules of the road, transportation operations, and rigging.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 12 Retirement Points: 18
Unit 1: Assignments: 1-8 Retirement Points: 12
Unit 2: Assignments: 9-12 Retirement Points: 6

Classification: UNCLASSIFIED

Distribution Statement: A

EVALUATION/FITNESS REPORT
NAVEDTRA COURSE NO: 14320 EDITION: 1997

Questions in the course cover information on the procedures and requirements for preparing, recording, and submitting evaluation and fitness reports on naval personnel.

The text for this course, Navy Performance Evaluation and Counseling System, BUPERSINST 1610.10, is NOT supplied and must be obtained by the student. Available at http://www.bupers.navy.mil

Note: This is NOT a new or revised course. NSGTC Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 3 Retirement Points: 5

Classification: UNCLASSIFIED

Distribution Statement: A

FIRE CONTROLMAN SUPERVISOR
NAVEDTRA COURSE NO: 14097 EDITION: 1995

Covers Fire Controlman supervisor responsibilities, organization, administration, inspections, and maintenance; supervision and training; combat systems, subsystems, and their maintenance; and weapons exercises.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 2 Retirement Points: 3

Classification: UNCLASSIFIED

Distribution Statement: A

FIRE CONTROLMAN, VOLUME 01--ADMINISTRATION AND SAFETY
NAVEDTRA COURSE NO: 14098 EDITION: 2001

Covers general administration, technical administration, electronics safety, and hazardous materials as they pertain to the FC rating.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 2 Retirement Points: 3

Classification: UNCLASSIFIED

Distribution Statement: A

FIRE CONTROLMAN, VOLUME 02--FIRE CONTROL RADAR FUNDAMENTALS
NAVEDTRA COURSE NO: 14099 EDITION: 2000

Covers basic radar systems and radar safety as they pertain to the Fire Controlman rating.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 2 Retirement Points: 3

Classification: UNCLASSIFIED

Distribution Statement: A

FIRE CONTROLMAN, VOLUME 03--DIGITAL DATA SYSTEMS
NAVEDTRA COURSE NO: 14100 EDITION: 1997

Covers computer and peripheral fundamentals and operations, configurations and hardware, operator controls and controlling units, components and circuits, central processing units and buses, memories, input/output and interfacing, instructions and man/machine interfaces, magnetic tape storage, magnetic disk storage, CD-ROM storage, printers, data conversion devices, and switchboards.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 14 Retirement Points: 21
Unit 1: Assignments: 1-8 Retirement Points: 12
Unit 2: Assignments: 9-14 Retirement Points: 9

Classification: UNCLASSIFIED

Distribution Statement: A

FIRE CONTROLMAN, VOLUME 04--FIRE CONTROL MAINTENANCE CONCEPTS
NAVEDTRA COURSE NO: 14101 EDITION: 1997

Introduces the Planned Maintenance System and discusses methods for identifying and isolating system faults, liquid cooling systems used by Fire Controlmen, battery alignment (purpose, equipment, and alignment considerations), and radar collimation.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 2 Retirement Points: 3

Classification: UNCLASSIFIED

Distribution Statement: A

FIRE CONTROLMAN, VOLUME 05--DISPLAY SYSTEMS AND DEVICES
NAVEDTRA COURSE NO: 14102 EDITION: 1997

Covers basic display devices and input devices associated with Navy tactical data systems as used by the FC rating.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 3 Retirement Points: 5

Classification: UNCLASSIFIED

Distribution Statement: A

FIRE CONTROLMAN, VOLUME 06--DIGITAL COMMUNICATIONS
NAVEDTRA COURSE NO: 14103 EDITION: 1997

Covers the fundamentals of data communications, the Link-11 and Link-4A systems, and local area networks.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 4 Retirement Points: 6

Classification: UNCLASSIFIED

Distribution Statement: A

FIREMAN
NAVEDTRA COURSE NO: 14104 EDITION: 1992

Provides information on the following subject areas: engineering administration; engineering fundamentals; the basic steam cycle; gas turbines; internal combustion engines; ship propulsion; pumps, valves, and piping; auxiliary machinery and equipment; instruments; shipboard electrical equipment; and environmental controls.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 6 Retirement Points: 9

Classification: UNCLASSIFIED

Distribution Statement: A

FLUID POWER
NAVEDTRA COURSE NO: 14105 EDITION: 1990

Presents the fundamentals of fluid power (hydraulics and pneumatics); emphasizes fluid power components and systems having general application in naval equipment. Intended as a basic reference for all Navy personnel whose duties require them to have a knowledge of the fundamentals of fluid power.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 5 Retirement Points: 8

Classification: UNCLASSIFIED

Distribution Statement: A

GAS TURBINE SYSTEMS SUPERVISOR
NAVEDTRA COURSE NO: 14111 EDITION: 1994

Provides information needed by senior petty officers and chiefs responsible for the management, training, and administering of Gas Turbine Systems personnel. Subjects included are programs, reports, and records; power train and propulsion systems; and gas turbine maintenance.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 1 Retirement Points: 2

Classification: UNCLASSIFIED

Distribution Statement: A

GAS TURBINE SYSTEMS TECHNICIAN (ELECTRICAL) 2
NAVEDTRA COURSE NO: 14112 EDITION: 1992

Provides information related to the operation and maintenance of gas turbine engineering plants, such as those found on DD-, DDG-, FFG-, CG-, LCAC-, and PHM-class ships. Topics include administration; uninterrupted power supply systems; engineering control system operation; engineering support systems maintenance; electrical and electronic systems maintenance; pressure, temperature, and level control devices; and the LCAC and PHM propulsion systems.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 4 Retirement Points: 6

Classification: UNCLASSIFIED

Distribution Statement: B

GAS TURBINE SYSTEMS TECHNICIAN (ELECTRICAL/MECHANICAL) 3, VOLUME 01
NAVEDTRA COURSE NO: 14113 EDITION: 1989

Provides information on the following topics: administration, engineering safety, basic scientific principles, electrical instruments, gas turbine theory and construction, the main reduction gear and controllable pitch propeller, associated auxiliary equipment, and logs and records. This course may be used as a basic reference for any Navy person striking for the GS rating.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 8 Retirement Points: 12

Classification: UNCLASSIFIED

Distribution Statement: B

GAS TURBINE SYSTEMS TECHNICIAN (ELECTRICAL/MECHANICAL) 3, VOLUME 02
NAVEDTRA COURSE NO: 14114 EDITION: 1991

Provides information related to the operation and maintenance of gas turbine engineering plants. Topics covered include gas turbine fundamentals, gas turbine construction, engineering auxiliary and support equipment, and engineering control systems on DD-, CG-, and DDG-class ships. This course is also recommended for any person assigned to a gas turbine ship who needs to understand the operation of this propulsion system.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 10 Retirement Points: 12

Classification: UNCLASSIFIED

Distribution Statement: B

GAS TURBINE SYSTEMS TECHNICIAN (MECHANICAL) 2
NAVEDTRA COURSE NO: 14115 EDITION: 1993

Provides training material on the following subject matter areas: General engineering administration; oil laboratory procedures and administration; engineering control system operation; engineering support and auxiliary equipment and systems; propulsion plant systems and drive train equipment; LCAC and PHM propulsion systems; and an overview of electric plants found aboard gas turbine-powered ships.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 5 Retirement Points: 8

Classification: UNCLASSIFIED

Distribution Statement: B

GUNNER'S MATE 1 & C
NAVEDTRA COURSE NO: 14110 EDITION: 1996

Provides technical and supervisory information that covers explosives and pyrotechnics; ammunition, magazines, and missile handling; small arms; basic mechanisms; electrical and electronic circuit analysis; gun mounts; GMLS: primary functions and descriptions; GMLS: secondary and auxiliary functions; SMS guided missiles, aerodynamics, and flight principles; target detection and weapons control; alignment; maintenance; and administration and training.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 4 Retirement Points: 6

Classification: UNCLASSIFIED

Distribution Statement: A

GUNNER'S MATE 3 & 2
NAVEDTRA COURSE NO: 14109 EDITION: 1996

Covers explosives and pyrotechnics; ammunition, magazines, and missile handling; small arms; basic mechanisms; electrical and electronic circuit analysis; gun mounts; GMLS: primary functions and descriptions; GMLS: secondary and auxiliary functions; SMS guided missiles, aerodynamics, and flight principles; target detection and weapons control; alignment; maintenance.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 8 Retirement Points: 12

Classification: UNCLASSIFIED

Distribution Statement: A

HARMONY

Discusses use and formation of harmony.

NOTE: This Special Publication is only available in electronic format. You may access this publication for view/download from http://www.advancement.cnet.navy.mil. This publication has no associated assignments or test. It is intended for information purposes only.

Classification: UNCLASSIFIED

Distribution Statement: A

SPECIAL PUB EDITION 1990

NAVEDTRA No: 12012

HISTORY OF THE CHAPLAIN CORPS, PART 01
NAVEDTRA COURSE NO: 14281 EDITION: 1982

Presents the History of the Chaplain Corps from the days of the Continental Navy to 8 September 1939.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 8 Retirement Points: 12

Classification: UNCLASSIFIED

Distribution Statement: A

HISTORY OF THE CHAPLAIN CORPS, PART 02
NAVEDTRA COURSE NO: 14282 EDITION: 1994

Continues the History of the Chaplain Corps through 1949.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 5 Retirement Points: 8

Classification: UNCLASSIFIED

Distribution Statement: A

HISTORY OF THE CHAPLAIN CORPS, PART 03
NAVEDTRA COURSE NO: 14283 EDITION: 1993

Presents the History of the Chaplain Corps during the Korean Conflict from June 1950 to June 1954.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 10 Retirement Points: 15
Unit 1: Assignments: 1-8 Retirement Points: 12
Unit 2: Assignments: 9-10 Retirement Points: 3

Classification: UNCLASSIFIED

Distribution Statement: A

HISTORY OF THE CHAPLAIN CORPS, PART 04
NAVEDTRA COURSE NO: 14284 EDITION: 1988

Presents the History of the Chaplain Corps during the Vietnam conflict between 1954 and 1975.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 5 Retirement Points: 8

Classification: UNCLASSIFIED

Distribution Statement: A

HISTORY OF THE CHAPLAIN CORPS, PART 05
NAVEDTRA COURSE NO: 14285 EDITION: 1988

This course covers the historical contributions made by the U.S. Chaplain Corps to Marines in Vietnam from 1962 through 1971. Specifically, the course details circumstances surrounding Chaplain Corps' efforts to do the following: minister to Marines in need during wartime; assess and meet the increasing, multiple demands of Marines in all areas of combat activity; and counsel and aid each Marine on an individual basis.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 4 Retirement Points: 6

Classification: UNCLASSIFIED

Distribution Statement: A

HOSPITAL CORPSMAN
NAVEDTRA COURSE NO: 14295 EDITION: 2000

Covers anatomy and physiology; fundamentals of patient care; first aid equipment, supplies, rescue, and transportation; emergency medical care procedures; poisoning; drug abuse, and hazardous material exposure; pharmacy and toxicology; clinical laboratory; medical aspects of chemical, biological, and radiological warfare; diet and nutrition; emergency dental care; preventive medicine; physical examinations; health records; supply; administration; healthcare administration; and decedent affairs.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 9 Retirement Points: 14
Unit 1: Assignments: 1-8 Retirement Points: 12
Unit 2: Assignments: 9 Retirement Points: 2

Classification: UNCLASSIFIED

Distribution Statement: A

HULL MAINTENANCE TECHNICIAN
NAVEDTRA COURSE NO: 14119 EDITION: 1995

Provides information in the following subject matter areas: safety; ship repair; woodworking cuts and joints; small boat repair and deck coverings; tools and equipment; metallurgy; introduction to cutting and welding; oxyacetylene cutting and welding; brazing and braze welding; metal-arc welding and cutting; nondestructive tests and inspection of welds; sheet metal layout and fabrication; structural steel fabrication; shop mathematics; piping systems; piping system repairs; and sewage systems.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 10 Retirement Points: 15
Unit 1: Assignments: 1-8 Retirement Points: 12
Unit 2: Assignments: 9-10 Retirement Points: 3

Classification: UNCLASSIFIED

Distribution Statement: B

Errata: http://www.advancement.cnet.navy.mil

ILLUSTRATOR DRAFTSMAN, VOLUME 01, 1 & C
NAVEDTRA COURSE NO: 14064 EDITION: 1997

This is one of four in the DM training series. Volume 1 is an overview of general shop administration; equipment, equipment capabilities, limitations, and maintenance; and required operator adjustments.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 1 Retirement Points: 2

Classification: UNCLASSIFIED

Distribution Statement: A

ILLUSTRATOR DRAFTSMAN, VOLUME 01, 3 & 2
NAVEDTRA COURSE NO: 14063 EDITION: 1997

This is one of four in the DM training series. Volume 1 is an overview of general shop administration; equipment, equipment capabilities, limitations, and maintenance; and required operator adjustments.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 5 Retirement Points: 8

Classification: UNCLASSIFIED

Distribution Statement: A

ILLUSTRATOR DRAFTSMAN, VOLUME 02, 3 & 2
NAVEDTRA COURSE NO: 14276 EDITION: 1999

This volume is Volume 2 in the DM training series. The training manual and separate NRTC cover the following subjects pertaining to standard drafting practices and theory: composition, geometric construction, technical drawings, and perspective and parallel projections.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 6 Retirement Points: 9

Classification: UNCLASSIFIED

Distribution Statement: A

ILLUSTRATOR DRAFTSMAN, VOLUME 03, 1 & C
NAVEDTRA COURSE NO: 14263 EDITION: 1998

This is one of four in the DM training series. This volume covers the theory of color, photography, computer-generated art, figure drawing, cartooning, animation, mediums, lettering, and airbrush.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 2 Retirement Points: 3

Classification: UNCLASSIFIED

Distribution Statement: A

ILLUSTRATOR DRAFTSMAN, VOLUME 03, 3 & 2
NAVEDTRA COURSE NO: 14262 EDITION: 1998

This is one of four in the DM training series. This volume covers the theory of color, photography, computer-generated art, figure drawing, cartooning, animation, mediums, lettering, and airbrush.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 8 Retirement Points: 12

Classification: UNCLASSIFIED

Distribution Statement: A

ILLUSTRATOR DRAFTSMAN, VOLUME 04, 1 & C
NAVEDTRA COURSE NO: 14066 EDITION: 1998

This volume is Volume 4 in the DM training series. The training manual and separate NRTCs in Volume 4 cover the following subjects pertaining to presentations graphics: prepress copy preparation, television graphics, displays, exhibits, and audiovisual presentations.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 2 Retirement Points: 3

Classification: UNCLASSIFIED

Distribution Statement: A

ILLUSTRATOR DRAFTSMAN, VOLUME 04, 3 & 2
NAVEDTRA COURSE NO: 14065 **EDITION: 1998**

This volume is Volume 4 in the DM training series. The training manual and separate NRTCs in Volume 4 cover the following subjects pertaining to presentations graphics: prepress copy preparation, television graphics, displays, exhibits, and audiovisual presentations.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 3 Retirement Points: 5

Classification: UNCLASSIFIED

Distribution Statement: A

INFORMATION SYSTEMS TECHNICIAN TRAINING SERIES, MODULE 01--ADMINISTRATION AND SECURITY
NAVEDTRA COURSE NO: 14222 **EDITION: 1997**

Provides information on the duties and responsibilities of the Radioman as they relate to automated information system (AIS) administration, communications administration, communications security, AIS security, and general security.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 5 Retirement Points: 8

Classification: UNCLASSIFIED

Distribution Statement: A

INFORMATION SYSTEMS TECHNICIAN TRAINING SERIES, MODULE 02--COMPUTER SYSTEMS
NAVEDTRA COURSE NO: 14223 **EDITION: 1997**

Provides information on the duties and responsibilities of the Radioman as they relate to computer hardware startup, computer center operations, and data management.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 3 Retirement Points: 5

Classification: UNCLASSIFIED

Distribution Statement: A

INFORMATION SYSTEMS TECHNICIAN TRAINING SERIES, MODULE 03--NETWORK COMMUNICATIONS
NAVEDTRA COURSE NO: 14224 **EDITION: 1997**

Provides information on the duties and responsibilities of the Radioman as they relate to network administration, local area network (LAN) hardware, and network troubleshooting.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 2 Retirement Points: 3

Classification: UNCLASSIFIED

Distribution Statement: A

INFORMATION SYSTEMS TECHNICIAN TRAINING SERIES, MODULE 04--COMMUNICATIONS HARDWARE
NAVEDTRA COURSE NO: 14225 **EDITION: 1997**

Provides information on the duties and responsibilities of the Radioman as they relate to communications hardware and satellites and antennas.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 2 Retirement Points: 3

Classification: UNCLASSIFIED

Distribution Statement: A

INFORMATION SYSTEMS TECHNICIAN TRAINING SERIES, MODULE 05--COMMUNICATIONS CENTER OPERATIONS
NAVEDTRA COURSE NO: 14226 **EDITION: 1997**

Provides information on the duties and responsibilities of the Radioman as they relate to center operations, voice communications, emission control, and cryptosecurity.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 2 Retirement Points: 3

Classification: UNCLASSIFIED

Distribution Statement: A

INTEGRATED UNDERSEA SURVEILLANCE SYSTEM OPERATIONS (IUSS)
NAVEDTRA COURSE NO: 14309 **EDITION: 2001**

Covers the Integrated Undersea Surveillance System (IUSS) systems and subsystems, search planning, analyzing contact data, contact positioning, reporting contact data, and processing contact data.

Special Information: WARNING! These products are classified SECRET..

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 5 Retirement Points: 8

Classification: SECRET

Distribution Statement: E

INTELLIGENCE SPECIALIST 1 & C
NAVEDTRA COURSE NO: 14126 **EDITION: 1992**

Provides detailed information on Intelligence Specialist mission orientation, intelligence operational planning, intelligence collection, intelligence sensor systems, intelligence data system fundamentals, foreign weapon systems, foreign threats to U.S. forces, and security and SSO orientation.

Special Information: WARNING! These products are classified SECRET/WNINTEL/NOFORN.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 8 Retirement Points: 12

Classification: SECRET

Distribution Statement: F

INTELLIGENCE SPECIALIST 3 & 2, VOLUME 01
NAVEDTRA COURSE NO: 14127 **EDITION: 1996**

Covers the U.S. intelligence community; intelligence administration; security; aerial photography, titling, plotting, and forwarding of related intelligence photography; mosaics, overlays, and graphics; photometrics and imagery interpretation; and automated information systems.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 9 Retirement Points: 14
Unit 1: Assignments: 1-8 Retirement Points: 12
Unit 2: Assignments: 9-10 Retirement Points: 2

Classification: UNCLASSIFIED

Distribution Statement: B

INTELLIGENCE SPECIALIST 3 & 2, VOLUME 02
NAVEDTRA COURSE NO: 14169 EDITION: 1999

Covers operational intelligence, operational intelligence processing, intelligence collection, strike warfare, dissemination of intelligence information, reporting methods, U.S. naval forces, the Russian navy, and Third World naval threats.

Special Information: WARNING! These products are classified SECRET.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 4 Retirement Points: 6

Classification: SECRET

Distribution Statement: F

INTERIOR COMMUNICATIONS ELECTRICIAN, VOLUME 01
NAVEDTRA COURSE NO: 14120 EDITION: 1994

Provides information on the following topics: electrical and general safety precautions; switches, protection devices, and cables; power distribution, IC switchboards, and controllers; gyrocompass systems; sound-powered telephone system; automatic dial telephone systems; amplified voice systems; ship's entertainment systems; alarm, safety, and warning systems; ship's order indicating and metering systems; and auxiliary electrical equipment.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 10 Retirement Points: 15
Unit 1: Assignments: 1-8 Retirement Points: 12
Unit 2: Assignments: 9-10 Retirement Points: 3

Classification: UNCLASSIFIED

Distribution Statement: B

INTERIOR COMMUNICATIONS ELECTRICIAN, VOLUME 02
NAVEDTRA COURSE NO: 14121 EDITION: 1993

Provides information in the following areas: manual bus transfers, motor controllers, and frequency regulators; anemometer systems; the stabilized glide slope (SGSI) system; and technical administration.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 4 Retirement Points: 6

Classification: UNCLASSIFIED

Distribution Statement: B

INTERIOR COMMUNICATIONS ELECTRICIAN, VOLUME 03
NAVEDTRA COURSE NO: 14122 EDITION: 1992

Provides information in the following subject matter areas: technical administration and supervision; quality assurance program and procedures; ships' drawing and diagrams; and standard maintenance procedures.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 3 Retirement Points: 5

Classification: UNCLASSIFIED

Distribution Statement: B

INTRODUCTION TO THE DEPARTMENT OF THE NAVY INFORMATION AND PERSONNEL SECURITY PROGRAM
NAVEDTRA COURSE NO: 14210 EDITION: 2000

Provides a basic introduction to the Navy's Personnel Security Program, as set forth in SECNAVINST 5510.30A and the Navy's Information Security Program as set forth in SECNAVINST 5510.36. The first five assignments cover personnel program policy and management, including requirements for access to classified information and security education. The last six assignments cover aspects of the information security program, including classification management and the industrial security program.

The texts for this course, Department of the Navy Personnel Security Program Regulation, SECNAVINST 5510.30A, and Department of the Navy Information Security Program Regulation, SECNAVINST 5510.36, are NOT supplied and must be obtained by the student. Available at: http://neds.nebt.daps.mil

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Classification: UNCLASSIFIED

Distribution Statement: A

Course Credits:	Assignments: 11	Retirement Points: 17
Unit 1:	Assignments: 1-8	Retirement Points: 12
Unit 2:	Assignments: 9-11	Retirement Points: 5

JOURNALIST 1 & C
NAVEDTRA COURSE NO: 14129 EDITION: 1992

Describes the principles of accomplishing the following tasks: managing a public affairs office, public affairs in adverse news situations; operating a command information bureau (CIB); dealing with the mass media; developing and implementing a community relations program; planning and staging special events; preparing and giving speeches; operating a speakers bureau; managing the staff of a civilian enterprise (CE) or funded newspaper; managing a Navy Broadcasting Service (NBS) detachment; and conducting audience surveys.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Classification: UNCLASSIFIED

Distribution Statement: A

Course Credits:	Assignments: 9	Retirement Points: 15
Unit 1:	Assignments: 1-7	Retirement Points: 12
Unit 2:	Assignments: 8-9	Retirement Points: 3

JOURNALIST 3 & 2
NAVEDTRA COURSE NO: 14130 EDITION: 1994

Covers the Navy Journalist in terms of the following subject matter areas: basic newswriting; writing the feature, speech, sports and accident stories; writing for magazines; advance stories, follow-ups and rewrites; copy editing; gathering and disseminating Navy news; printing, layout and makeup; writing headlines and cutlines; libel, right of privacy, freedom of information and copyright; basic photography; basic photojournalism; radio; television; radio and television interviewing; public affairs office operations; and home town news.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Classification: UNCLASSIFIED

Distribution Statement: A

Course Credits:	Assignments: 13	Retirement Points: 20
Unit 1:	Assignments: 1-8	Retirement Points: 12
Unit 2:	Assignments: 9-13	Retirement Points: 8

LEGALMAN 1 & C
NAVEDTRA COURSE NO: 14135 EDITION: 1994

Covers drafting correspondence; instructions and notices; legal research; pretrial confinement procedures; chain of custody procedures; review of charge sheets; interviewing witnesses; administrative discharge warnings; service of process and subpoenas; claims; administrative investigations; office organization and management; and letters of indebtedness.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Classification: UNCLASSIFIED

Distribution Statement: A

Course Credits:	Assignments: 3	Retirement Points: 5

LEGALMAN 3 & 2
NAVEDTRA COURSE NO: 14134 EDITION: 1994

Covers general administration and security; the law library; court reporting; constitutional considerations; nonjudicial punishment; pretrial matters; court-martial trials; posttrial duties and the review process; administrative separations; delivery of personnel; and legal assistance.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 9 Retirement Points: 13
Unit 1: Assignments: 1-8 Retirement Points: 12
Unit 2: Assignments: 9 Retirement Points: 1

Classification: UNCLASSIFIED

Distribution Statement: A

LITHOGRAPHER
NAVEDTRA COURSE NO: 14293 EDITION: 2000

Enrollment in this course is RESTRICTED only to U.S. Navy enlisted Lithographer (LI) personnel. Enrollment request from non-LI personnel will be rejected. The course contains information on the following subjects: the lithographic process; planning and control; type and typography; art and copy preparation; basic camera operation; color separation and correction; film image assembly; proofing; platemaking; electronic prepress production; ink; paper; presswork and finishing.

The textbook for this course, The Lithographers Manual, 9th edition, is a commercial text that can be ordered from the following address:

Graphics Arts Technical Foundation
P.O. Box 1020
Sewickley, PA 15143-1020

Phone (US and Canada): 800/662-3916
Phone (all other countries): 412/741-5733
Fax: 412/741-0609
Email: gatforders@abdintl.com

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 3 Retirement Points: 5

Classification: UNCLASSIFIED

Distribution Statement: A

LOOKOUT TRAINING HANDBOOK

Describes the duties of a lookout and the equipment lookouts use. Contains illustrations and references for the recognition of navigation aids, signals, naval and merchant ships, and aircraft.

NOTE: This Special Publication is only available in electronic format. You may access this publication for view/download from http://www.advancement.cnet.navy.mil. This publication has no associated assignments or test. It is intended for information purposes only.

Classification: UNCLASSIFIED

Distribution Statement: A

SPECIAL PUB EDITION 2000

NAVEDTRA No: 12968-A

MACHINERY REPAIRMAN 2, 1 & C
NAVEDTRA COURSE NO: 14162 EDITION: 1993

Covers the tools, shop equipment, and methods commonly used by an MR2, MR1, and MRC in the operation of a Navy machine shop.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 2 Retirement Points: 3

Classification: UNCLASSIFIED

Distribution Statement: A

MACHINERY REPAIRMAN 3
NAVEDTRA COURSE NO: 14161 EDITION: 1993

Covers the tools, shop equipment, and methods commonly used by an MR3 in the operation of a Navy machine shop.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 7 Retirement Points: 11

Classification: UNCLASSIFIED

Distribution Statement: A

MACHINIST'S MATE 1 & C (SURFACE)
NAVEDTRA COURSE NO: 14150 EDITION: 1996

Provides information on the following subjects: management programs; propulsion turbines; reduction gears; steam-driven generators; heat exchangers and air ejectors; pumps, distilling plants; refrigeration and air conditioning; auxiliary equipment; propulsion plant efficiency; quality assurance; record systems; boiler firesides and waterside, boiler fittings and instruments; and environmental policies and procedures.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 9 Retirement Points: 12

Classification: UNCLASSIFIED

Distribution Statement: B

MACHINIST'S MATE 3 & 2 (SURFACE)
NAVEDTRA COURSE NO: 14151 EDITION: 1997

This TRAMAN provides information on the following topics in the MM (Surface) rating: introduction to the MM (Sur) rating; steam turbines; reduction gears and associated equipment; lubrication and associated equipment; pumps and forced draft blowers; heat exchangers and air ejectors; engineering operations and administration; steam operated distilling plants, valves, pipe fittings, and piping; refrigeration and air conditioning; compressed air systems; auxiliary equipment; propulsion boilers and boiler fittings and instruments; automatic air controls; and boiler water/feedwater test treatment.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 13 Retirement Points: 20
Unit 1: Assignments: 1-9 Retirement Points: 12
Unit 2: Assignments: 10-13 Retirement Points: 8

Classification: UNCLASSIFIED

Distribution Statement: E

MASTER-AT-ARMS
NAVEDTRA COURSE NO: 14137 EDITION: 1994

Provides coverage in the following areas: rules and regulations; military law; search and seizure; military law of evidence; courts-martial; nonjudicial punishment; controlled substances; small arms; crowd control; physical security; military working dogs; patrol; customs; shipboard duties; investigations; forensics; evidence custody; and administration. The Master-at-Arms TRAMAN is a four-paygrade manual.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 19 Retirement Points: 29
Unit 1: Assignments: 1-8 Retirement Points: 12
Unit 2: Assignments: 9-16 Retirement Points: 12
Unit 3: Assignments: 17-19 Retirement Points: 5

Classification: UNCLASSIFIED

Distribution Statement: A

MATHEMATICS, BASIC MATH AND ALGEBRA
NAVEDTRA COURSE NO: 14139 EDITION: 1985

Provides a review of basic arithmetic and elementary algebra; includes fractions, decimals, percentages, exponents, radicals, logarithms; exercises in factoring polynomials, linear equations, ratio, proportion, variation, complex numbers and quadratic equations; presents brief introduction to plane figures, geometric construction, and trigonometry.

Special Information: High school algebra or its equivalent is considered the minimum academic background for enrollment in this course. Personnel in supervisory positions should inform enrollees that considerable effort and concentration will be required to complete this course.

The title was formerly listed as: NRTC Mathematics, Part 1 and TRAMAN Mathematics, Volume 1.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Classification: UNCLASSIFIED

Distribution Statement: A

Course Credits:	Assignments: 11	Retirement Points: 22
Unit 1:	Assignments: 1-6	Retirement Points: 12
Unit 2:	Assignments: 7-11	Retirement Points: 10

MATHEMATICS, INTRODUCTION TO STATISTICS, NUMBER SYSTEMS AND BOOLEAN ALGEBRA
NAVEDTRA COURSE NO: 14142 EDITION: 1986

Contains information on the following subjects: elements of digital computer mathematics--sequence and series, induction and the binomial theorem, statistics, number systems, sets and subsets, Boolean algebra, matrices, and determinants.

Special Information: Successful completion of Mathematics, Part 1 (New Title: Mathematics, Basic Math and Algebra) or equivalent classroom courses prior to enrollment is strongly recommended.

The title was formerly listed as: NRTC Mathematics, Part 3 and TRAMAN Mathematics, Volume 3.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Classification: UNCLASSIFIED

Distribution Statement: A

Course Credits:	Assignments: 5	Retirement Points: 14
Unit 1:	Assignments: 1-3	Retirement Points: 8
Unit 2:	Assignments: 4-5	Retirement Points: 6

MATHEMATICS, PRE-CALCULUS AND INTRODUCTION TO PROBABILITY
NAVEDTRA COURSE NO: 14141 EDITION: 1988

Contains information on the following subjects: straight lines, conic sections, tangents, normals, slopes; introduction to differential and integral calculus; combinations and permutations; and introduction to probability. This course is general in nature and is not directed toward any specific specialty.

Special Information: Successful completion of Mathematics, Part 1 (New Title: Mathematics, Basic Math and Algebra) and Mathematics, Volume 2-A (New Title: Mathematics, Trigonometry) or equivalent classroom courses in the fundamentals of algebra and trigonometry is strongly recommended prior to enrollment.

The title was formerly listed as: NRTC Mathematics, Part 2B and TRAMAN Mathematics, Volume 2B.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Classification: UNCLASSIFIED

Distribution Statement: A

Course Credits:	Assignments: 5	Retirement Points: 12

MATHEMATICS, TRIGONOMETRY
NAVEDTRA COURSE NO: 14140 EDITION: 1989

Contains information on the following subjects: definitions, notations, and computations with logarithms; trigonometric ratios, analysis, applications, and aids to computations; trigonometric identities; and vectors and forces. This course is general in nature and is not directed toward any one specific specialty.

Special Information: Successful completion of Mathematics, Part 1 (New Title: Mathematics, Basic Math and Algebra) or equivalent classroom courses in the fundamentals of algebra and trigonometry is strongly recommended prior to enrollment.

The title was formerly listed as: NRTC Mathematics, Part 2A and TRAMAN Mathematics, Volume 2A.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 4 Retirement Points: 11

Classification: UNCLASSIFIED

Distribution Statement: A

MESS MANAGEMENT SPECIALIST 1 & C
NAVEDTRA COURSE NO: 14163 EDITION: 1994

Covers investigating causes of food spoilage and damage; inspection and date stamping of food items upon receipt; preparation of dummy receipts; preparation of documents for expenditure of food items; preparation of the Food-Preparation Worksheet; menu planning; foodservice administration; and foodservice management.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 3 Retirement Points: 5

Classification: UNCLASSIFIED

Distribution Statement: A

MESS MANAGEMENT SPECIALIST 3 & 2
NAVEDTRA COURSE NO: 14164 EDITION: 1994

Covers sanitation; receipt, inspection, expenditure, and storage of food items; accounting; foodservice equipment; food preparation; meat, poultry, and seafood; nutrition and menu planning; breads and desserts; foodservice; quarters afloat and ashore; and field kitchens.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 8 Retirement Points: 12

Classification: UNCLASSIFIED

Distribution Statement: A

MILITARY REQUIREMENTS FOR CHIEF PETTY OFFICER
NAVEDTRA COURSE NO: 14144 EDITION: 1991

Provides subject matter related to the military qualifications of all chief petty officers. Provides information on naval tradition, military conduct and justice, leadership, management information and training, programs and policies, military requirements, safety and damage control, and security.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 6 Retirement Points: 9

Classification: UNCLASSIFIED

Distribution Statement: A

MILITARY REQUIREMENTS FOR PETTY OFFICER FIRST CLASS
NAVEDTRA COURSE NO: 14145 **EDITION: 1991**

Provides subject matter related to the military qualifications of all first class petty officers. Provides information on U.S. naval tradition; leadership and administrative responsibilities; programs and policies; professional responsibilities; military requirements; safety and survival; and damage control.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 7 Retirement Points: 11

Classification: UNCLASSIFIED

Distribution Statement: A

MILITARY REQUIREMENTS FOR PETTY OFFICER SECOND CLASS
NAVEDTRA COURSE NO: 14146 **EDITION: 1991**

Provides subject matter related to the military requirements for all petty officers second class. Included are discussions on naval organization; leadership programs and policies; professional development; training; personnel safety; chemical, biological, and radiological defense; damage control; and security requirements.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 4 Retirement Points: 6

Classification: UNCLASSIFIED

Distribution Statement: A

MILITARY REQUIREMENTS FOR PETTY OFFICER THIRD CLASS
NAVEDTRA COURSE NO: 12024 **EDITION: 1999**

This combination TRAMAN/NRTC covers the Naval Standards (military requirements) for petty officer third class.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 4 Retirement Points: 6

Classification: UNCLASSIFIED

Distribution Statement: A

MILITARY REQUIREMENTS, BASIC (BMR)
NAVEDTRA COURSE NO: 12018 **EDITION: 1999**

Provides subject matter related to all nonrated personnel. Provides information on our heritage; naval history; naval organization; customs and courtesies; policies and programs; human resources; naval uniforms; professional development; drill; naval ships and aircraft; safety; seamanship; damage control; chemical, biological, and radiological defense; surface preservation; small arms; survival; first aid and personal hygiene; watch standing and communications; security requirements; and international agreements.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 22 Retirement Points: 15
Unit 1: Assignments: 1-17 Retirement Points: 12
Unit 2: Assignments: 18-22 Retirement Points: 3

Classification: UNCLASSIFIED

Distribution Statement: A

MINEMAN, VOLUME 01
NAVEDTRA COURSE NO: 14152 **EDITION: 1994**

Gives an introduction to mine warfare and describes mine warfare-related programs, and operations and readiness.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 2 Retirement Points: 3

Classification: UNCLASSIFIED

Distribution Statement: A

MINEMAN, VOLUME 02, 1 & C
NAVEDTRA COURSE NO: 14153 EDITION: 1994

Covers administrative functions and supply procedures as they relate to the Mine Force.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 2 Retirement Points: 3

Classification: UNCLASSIFIED

Distribution Statement: A

MINEMAN, VOLUME 02, 3 & 2
NAVEDTRA COURSE NO: 14154 EDITION: 1994

Covers administrative functions and supply procedures as they relate to the Mine Force.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 1 Retirement Points: 2

Classification: UNCLASSIFIED

Distribution Statement: A

MINEMAN, VOLUME 03, 1 & C
NAVEDTRA COURSE NO: 14155 EDITION: 1994

Provides the supervisor with information regarding the mine maintenance system and its reporting requirements. Provides information on the proper handling of mines and explosive materials with regard to quantity-distance requirements.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 1 Retirement Points: 2

Classification: UNCLASSIFIED

Distribution Statement: A

MINEMAN, VOLUME 03, 3 & 2
NAVEDTRA COURSE NO: 14156 EDITION: 1994

Provides the basic overview of the mine maintenance system and the reporting requirements associated with mines. Identifies the causes of corrosion and the common types of materials and equipment used to prevent and protect mines against corrosion. Provides information on the handling and storage of mines and explosives, with the use of various types of handling gear.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 2 Retirement Points: 3

Classification: UNCLASSIFIED

Distribution Statement: A

MINEMAN, VOLUME 04
NAVEDTRA COURSE NO: 14157 EDITION: 2000

Describes the characteristics and operational use of Mines Mk 36, 40, 56, 60, 62, 63, 65, and 67.

Special Information: WARNING! These products are classified CONFIDENTIAL.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 3 Retirement Points: 5

Classification: CONFIDENTIAL

Distribution Statement: B

MINEMAN, VOLUME 05
NAVEDTRA COURSE NO: 14158 EDITION: 1994

Provides a basic overview of exercise and training mines, including actuation, laying, handling, shop, hunting, and mechanical sweep mines.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 1 Retirement Points: 2

Classification: UNCLASSIFIED

Distribution Statement: A

MINEMAN, VOLUME 06
NAVEDTRA COURSE NO: 14159 EDITION: 1997

Covers MCM CIC operations including mine countermeasures, internal and external communications, recordkeeping, navigation, and mine hunting and neutralization.

Special Information: WARNING! These products are classified CONFIDENTIAL.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 5 Retirement Points: 8

Classification: CONFIDENTIAL

Distribution Statement: E

MINEMAN, VOLUME 07
NAVEDTRA COURSE NO: 14160 EDITION: 1998

Covers MCM deck operations including magazine and fire suppression systems, small arms, pyrotechnics, seamanship, and methods of minesweeping.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 4 Retirement Points: 6

Classification: UNCLASSIFIED

Distribution Statement: A

NAVAL CONSTRUCTION FORCE/SEABEE 1 & C
NAVEDTRA COURSE NO: 14233 EDITION: 1995

Provides information needed by first class and chief petty officers in the Seabee ratings. Subjects included are: administration; project and construction planning and management; advanced base planning and embarkation; battalion turnover and tool management; NCF camp maintenance; environmental pollution control; contract Quality Assurance; and facilities maintenance management.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 8 Retirement Points: 12

Classification: UNCLASSIFIED

Distribution Statement: A

NAVAL SAFETY SUPERVISOR
NAVEDTRA COURSE NO: 14167 EDITION: 1993

Provides information about the history and role of the Department of the Navy Safety Program; safety program promotion and attitudes; mishap causes, prevention, and hazard abatement; mishap investigation fundamentals; Navy Occupational Safety and Health Program fundamentals; shore safety; afloat safety; naval aviation safety; explosives safety; traffic safety; and recreation, athletics, and home safety.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 5 Retirement Points: 8

Classification: UNCLASSIFIED

Distribution Statement: A

NAVAL SPACE
NAVEDTRA COURSE NO: 14168 EDITION: 1993

Covers the historical developments of the Naval Space Program and the current civil and military space organizations. It contains chapters on space environment, orbital mechanics, launch vehicle operations and processing, space systems engineering and operations, and the tactical use of space. It also includes a chapter on the space program of the former Soviet Union.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 5 Retirement Points: 8

Classification: UNCLASSIFIED

Distribution Statement: B

NAVY COUNSELOR 1 & C (COUNSELOR)
NAVEDTRA COURSE NO: 14171 EDITION: 1997

Covers the role and scope of the retention team and the duties and responsibilities of team members. Provides a broad review of the following subjects: counseling techniques, enlisted and officer counseling, career reenlistment objective (CREO), incentive programs, education programs, commissioning programs, Naval Reserve programs, Uniformed Service Health Benefits Program (USHBP), survivors benefits, veterans benefits, family counseling, and Fleet Reserve and retirement.

The text for this NRTC, Retention Team Manual (NAVPERS 15878H), is NOT supplied with the course and must be obtained by the student. Available at: http://buperscd.technology.navy.mil

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 3 Retirement Points: 4

Classification: UNCLASSIFIED

Distribution Statement: A

NAVY COUNSELOR 1 & C (RECRUITER)
NAVEDTRA COURSE NO: 14172 EDITION: 1995

Provides the student with information on: the Career Recruiting Force; training, recruiting personnel management; Navy recruiting station operations and administration; marketing; recruiting; public affairs; recruiting management and analysis systems; and visits, inspections, and meetings.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 7 Retirement Points: 11

Classification: UNCLASSIFIED

Distribution Statement: A

NAVY CUSTOMER SERVICE MANUAL
NAVEDTRA COURSE NO: 14056 EDITION: 1993

Presents the importance of proper attitude and its effect on everyday performance and stresses the need for developing positive attitudes in interpersonal relationships.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 1 Retirement Points: 2

Classification: UNCLASSIFIED

Distribution Statement: A

NAVY INSTRUCTIONAL THEORY
NAVEDTRA COURSE NO: 14300 EDITION: 1992

Provides knowledge factors and background information on the theory and techniques of Navy classroom instruction. This course is a prerequisite for Naval Reservists in preparation for the two week group-paced instructor course. The nonresident training course covers Navy training, the Navy instructor, motivation, principles of learning, effective communications, instructional methods, learning objectives, testing, course materials, and instructor evaluation.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 5 Retirement Points: 8

Classification: UNCLASSIFIED

Distribution Statement: A

NEETS, MODULE 01--INTRODUCTION TO MATTER, ENERGY, AND DIRECT CURRENT
NAVEDTRA COURSE NO: 14173 EDITION: 1988

Presents information on matter make up and behavior of matter, magnetism, methods of producing electricity, and direct current problem solving. Topic 1 presents information on matter, energy, electricity, and symbology. Topic 2 discusses batteries. Included are discussions on the battery cell, chemical processes, polarization, uses, and safety precautions. Topic 3 introduces direct current circuits and explains many of the formulas that are used routinely in electricity.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 3 Retirement Points: 6

Classification: UNCLASSIFIED

Distribution Statement: A

NEETS, MODULE 02--INTRODUCTION TO ALTERNATING CURRENT AND TRANSFORMERS
NAVEDTRA COURSE NO: 14174 EDITION: 1991

Introduces alternating current theory and power supplies. Topic 1 discusses the differences between alternating and direct current, magnetism, generation of alternating current, and characteristics of sine waves. Topic 2 introduces inductance characteristics, such as electromotive force, self inductance, and mutual inductance. Topic 3 introduces capacitance. Discussions are presented on the electrostatic field, capacitor characteristics, and series and parallel capacitive circuits. Topic 4 presents information on inductive and capacitive reactance, power in reactive circuits, and power factors. Topic 5 describes transformer characteristics.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 4 Retirement Points: 10

Classification: UNCLASSIFIED

Distribution Statement: A

NEETS, MODULE 03--INTRODUCTION TO CIRCUIT PROTECTION, CONTROL, AND MEASUREMENT
NAVEDTRA COURSE NO: 14175 EDITION: 1993

Presents information on circuit measurements, circuit protection devices, and circuit control devices. Topic 1 discusses basic ohmmeters, ammeters, voltmeters, wattmeters, and frequency meters. Topic 2 discusses circuit protection devices, such as fuses and circuit breakers. Topic 3 discusses switches, solenoids, and relays.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 3 Retirement Points: 5

Classification: UNCLASSIFIED

Distribution Statement: A

NEETS, MODULE 04--INTRODUCTION TO ELECTRICAL CONDUCTORS, WIRING TECHNIQUES AND SCHEMATIC READING
NAVEDTRA COURSE NO: 14176 EDITION: 1992

Introduces electrical conductors, wiring techniques, and schematics. Topic 1 covers wire characteristics and insulation. Topic 2 covers conductor wiring techniques, including splicing, soldering, and lacing. Topic 3 covers schematic reading, marking systems, and some basic safety practices and precautions.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 2 Retirement Points: 3

Classification: UNCLASSIFIED

Distribution Statement: A

NEETS, MODULE 05--INTRODUCTION TO GENERATORS AND MOTORS
NAVEDTRA COURSE NO: 14177 EDITION: 1994

Covers basic construction and theory of operation of AC & DC generators and motors.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 1 Retirement Points: 2

Classification: UNCLASSIFIED

Distribution Statement: A

NEETS, MODULE 06--INTRODUCTION TO ELECTRONIC EMISSION, TUBES, AND POWER SUPPLIES
NAVEDTRA COURSE NO: 14178 EDITION: 1992

Presents an introduction to the theory of electronic emission and electron tubes. Topic 1 covers the construction, function, and theory of operation of the diode, triode, tetrode, and pentode. Topic 2 presents special-purpose tubes. The basic vacuum-tube power supply, including voltage and current regulation, and the methods used to isolate faulty components are covered in Topic 3.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 3 Retirement Points: 5

Classification: UNCLASSIFIED

Distribution Statement: A

NEETS, MODULE 07--INTRODUCTION TO SOLID-STATE DEVICES AND POWER SUPPLIES
NAVEDTRA COURSE NO: 14179 EDITION: 1992

Deals with solid-state devices and power supplies on a basic level. It presents a basic discussion of electron and hole flow in semiconductor devices and explains the construction, function, and theory of operation of the transistor. Also covered are the purpose modular circuitry and the advantages of integrated circuits over conventional transistor circuits, and the construction and use of the other solid-state devices such as the Zener diode, tunnel diode, varactor, silicontrolled rectifier, triac, unijunction transistor, and the more commonly used opto-electric devices. Fundamentals of solid-state power supplies are also covered.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 4 Retirement Points: 6

Classification: UNCLASSIFIED

Distribution Statement: A

NEETS, MODULE 08--INTRODUCTION TO AMPLIFIERS
NAVEDTRA COURSE NO: 14180 EDITION: 1987

Presents an introduction to what amplification is and how different types and classes of amplifiers affect amplification. Topic 1 discusses audio amplifiers. Topic 2 discusses video amplifiers and radio frequency amplifiers. Topic 3 presents differential, operational, and magnetic amplifiers. Factors which affect how an amplifier performs, such as impedance, feedback frequency response, and coupling, are also explained.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 2 Retirement Points: 4

Classification: UNCLASSIFIED

Distribution Statement: A

NEETS, MODULE 09--INTRODUCTION TO WAVE-GENERATION AND WAVE-SHAPING CIRCUITS
NAVEDTRA COURSE NO: 14181 EDITION: 1985

Introduces electronic wave-generating and wave-shaping circuits. Topic 1 discusses tuned circuits, resonance, resonant circuits, filter circuits, bandwidth, and special safety precautions to be observed when repairing tuned circuits. Topic 2 presents fundamental oscillator theory, including circuit configuration and frequency and amplitude stability of circuits. Topic 3 presents various waveforms, and waveform-generating circuits such as multivibrators, blocking oscillators, and time-based generators. Topic 4 describes limiters, clampers, differentiators, integrators, and counters.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 4 Retirement Points: 6

Classification: UNCLASSIFIED

Distribution Statement: A

NEETS, MODULE 10--INTRODUCTION TO WAVE PROPAGATION, TRANSMISSION LINES, AND ANTENNAS
NAVEDTRA COURSE NO: 14182 EDITION: 1993

Introduces wave propagation, transmission lines, and antenna theory. Topic 1 discusses wave motion, sound-wave terminology, light waves, properties of electromagnetic waves and the electromagnetic spectrum. Topic 2 discusses radio-wave propagation, including components of radio waves, electromagnetic fields, and effects of the Earth's atmosphere and terrain on radio waves. Topic 3 discusses transmission line theory, including terminology, types of lines, losses, length of lines, and discussions on characteristic impedance, electromagnetic fields, line reflections, standing waves, and standing-wave ratio. Topic 4 discusses several antennas, including the Hertz, Marconi, several arrays, and special antennas.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 4 Retirement Points: 6

Classification: UNCLASSIFIED

Distribution Statement: A

NEETS, MODULE 11--MICROWAVE PRINCIPLES
NAVEDTRA COURSE NO: 14183 EDITION: 1985

Presents an introduction to microwave principles. Topic 1 introduces waveguides in terms of theory and application; various waveguide devices are explained. Topic 2 describes microwave components and circuits. Microwave components, tube principles and types, the decibel measurement system, and solid-state microwave devices are covered. Topic 3 describes microwave antennas. Antenna characteristics, reflector antennas, horn radiators, lens antennas, arrays, and frequency sensitive antennas are explained.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 2 Retirement Points: 4

Classification: UNCLASSIFIED

Distribution Statement: A

NEETS, MODULE 12--MODULATION PRINCIPLES
NAVEDTRA COURSE NO: 14184 EDITION: 1983

Presents information on the fundamental concepts of amplitude modulation, angle and pulse modulation, and demodulation. Topic 1 describes the theory of sine-wave generation and heterodyning. Also described are continuous-wave and amplitude-modulated systems. Topic 2 describes frequency, phase, and pulse modulation. Amplitude-, time-, duration-, position-, frequency-, and code-pulse modulation are explained. Topic 3 describes demodulation theory for continuous-wave, and amplitude-, frequency-, phase-, and pulse-modulated demodulators.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 3 Retirement Points: 7

Classification: UNCLASSIFIED

Distribution Statement: A

NEETS, MODULE 13--INTRODUCTION TO NUMBER SYSTEMS AND LOGIC CIRCUITS
NAVEDTRA COURSE NO: 14185 EDITION: 1994

Presents the fundamental concepts of number systems and logic circuits that pertain to digital equipment. Topic 1 describes unit, number, base/radix, positional notation, most- and least-significant digit, carry and borrow principles, and the decimal-, binary-, octal-, hexadecimal-, and binary-coded decimal-number systems. Techniques for converting from one system to another are covered. Topic 2 includes computer logic; AND, OR, NAND, and NOR gates; inverters; and Boolean algebra. Topic 3 presents exclusive OR and exclusive NOR circuits, adders, flip-flops, clocks, counters, registers, and logic families.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 4 Retirement Points: 6

Classification: UNCLASSIFIED

Distribution Statement: A

NEETS, MODULE 14--INTRODUCTION TO MICROELECTRONICS
NAVEDTRA COURSE NO: 14186 EDITION: 1984

Presents information on the fundamental concepts of microelectronics, solid-state devices, and integrated circuits. Fabrication, packaging techniques, and equivalent circuits are discussed. Topic 2 discusses the Navy's 2M program including certification requirements, levels of maintenance, repair stations, 2M facilities, high-reliability soldering techniques, and test equipment. Topic 3 covers removal/replacement/repair of miniature and microminiature components, and safety precautions.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 2 Retirement Points: 4

Classification: UNCLASSIFIED

Distribution Statement: A

NEETS, MODULE 15--PRINCIPLES OF SYNCHROS, SERVOS, AND GYROS
NAVEDTRA COURSE NO: 14187 EDITION: 1993

Presents general information on synchros, servos, gyros, and related devices. Topic 1 presents the theory of operations and alignment procedures for synchros. Topic 2 discusses servo systems, schematic and block diagrams, circuit component characteristics, and the components and data flow of a typical system. Topic 3 discusses characteristics, properties, components and other factors concerning the gyroscope. Topic 4 discusses related devices and compares standard synchro system connections with IC synchro connections, explains step-transmitter and receiver operation, and compares a resolver to a transformer.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 2 Retirement Points: 3

Classification: UNCLASSIFIED

Distribution Statement: A

NEETS, MODULE 16--INTRODUCTION TO TEST EQUIPMENT
NAVEDTRA COURSE NO: 14188 EDITION: 1996

Presents general information on the fundamental concepts of test equipment. Topic 1 covers test equipment administration and use, focusing on Navy equipment-related programs and basic procedures. Topic 2 describes various types of measurements. Topic 3 discusses the use of basic meters. Topic 4 describes operating procedures for common Navy test equipment. Topic 5 covers special application test equipment used in the electronics field. Topic 6 explains the purpose and operation of the oscilloscope and spectrum analyzer.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 3 Retirement Points: 5

Classification: UNCLASSIFIED

Distribution Statement: A

NEETS, MODULE 17--RADIO-FREQUENCY COMMUNICATIONS PRINCIPLES
NAVEDTRA COURSE NO: 14189 EDITION: 1984

Presents general information on the fundamental concepts of radio-frequency communications. Topic 1 introduces the types of electrical telecommunications, their modes of operations, and Navy frequency band usage. Topic 2 discusses transmitters, receivers, and their control circuitry. Topic 3 describes equipment interfacing, teletypewriter and facsimile operations, security, quality monitoring, and safety. Topic 4 addresses a basic satellite communications system, equipment characteristics, theory of operation, and applications, both present and future. Topic 5 covers the lower frequency bands usage, microwave systems, the Naval Tactical Data System, portable equipment, and laser theory and applications.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 3 Retirement Points: 7

Classification: UNCLASSIFIED

Distribution Statement: A

NEETS, MODULE 18--RADAR PRINCIPLES
NAVEDTRA COURSE NO: 14190 EDITION: 1984

Presents general information on radar theory, equipment, and maintenance. Topic 1 introduces basic radar concepts, principles of operation, transmission methods, and common types of radar systems. Topic 2 discusses major units of a radar including synchronizers, transmitters, duplexers, and receivers. Topic 3 addresses radar indicators and antennas. Topic 4 covers transmitter and receiver performance checks, radar support systems, and safety considerations peculiar to radar operation.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 3 Retirement Points: 7

Classification: UNCLASSIFIED

Distribution Statement: A

NEETS, MODULE 19--THE TECHNICIAN'S HANDBOOK

Provides the technician who works in the electrical and electronics fields a ready reference manual that will be of assistance during everyday work. It begins with information on mishap prevention and first aid, then covers other information useful to the technician such as commonly used formulas, data tables, general maintenance hints, and a listing of often used publications and documents.

NOTE: This Special Publication is only available in electronic format. You may access this publication for view/download from http://www.advancement.cnet.navy.mil. This publication has no associated assignments or test. It is intended for information purposes only.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

Classification: UNCLASSIFIED

Distribution Statement: A

SPECIAL PUB EDITION 1992

NAVEDTRA No: 14191

NEETS, MODULE 20--MASTER GLOSSARY AND INDEX

Provides a ready reference source for the NEETS student. It begins with an alphabetized master glossary of the terms used throughout the NEETS. The second half of the module provides an alphabetized master index of subjects, terms, headings, and emphasized areas found throughout the NEETS. The listing is cross-indexed and broken-down to topic and page.

NOTE: This Special Publication is only available in electronic format. You may access this publication for view/download from http://www.advancement.cnet.navy.mil. This publication has no associated assignments or test. It is intended for information purposes only.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

Classification: UNCLASSIFIED

Distribution Statement: A

SPECIAL PUB EDITION 1985

NAVEDTRA No: 14192

NEETS, MODULE 21--TEST METHODS AND PRACTICES
NAVEDTRA COURSE NO: 14193 EDITION: 1987

Presents information on the fundamental concepts of test methods and practices. It is written with the junior practicing technician in mind and based on Electronics Installation and Maintenance Handbook (EIMB), TEST METHODS AND PRACTICES. There are five topics: "Basic Measurements," "Component Testing," "Quantitative Measurements," "Qualitative Measurements," and "Waveform Interpretation."

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 3 Retirement Points: 6

Classification: UNCLASSIFIED

Distribution Statement: A

NEETS, MODULE 22--INTRODUCTION TO DIGITAL COMPUTERS
NAVEDTRA COURSE NO: 14194 EDITION: 1988

Introduces fundamental concepts of digital computers. Topic 1 discusses the history, classifications, and operational concepts of digital computers. Topic 2 presents information on hardware: central processing unit, computer storage, and input/output devices. Topic 3 covers software; operating systems, utility programs, programming, and packaged software. Topic 4 covers data representation, computer coding systems, data storage concepts, and networks.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 4 Retirement Points: 4

Classification: UNCLASSIFIED

Distribution Statement: A

NEETS, MODULE 23--MAGNETIC RECORDING
NAVEDTRA COURSE NO: 14195 EDITION: 1991

Introduces fundamental concepts of recording on magnetic tape and disks. Topic 1 states the prerequisites for magnetic recording and describes magnetic recording heads. Topic 2 describes types of magnetic tape, types of tape errors, causes of tape failure, methods of erasing tape, and procedures for handling tape. Topic 3 describes tape recorder heads and preventive maintenance requirements. Topic 4 describes tape transport systems, tape reeling systems, capstan speed control methods, and cleaning procedures. Topic 5 describes the function and main parts of a tape recorder's record and reproduce electronics. Topic 6 describes the seven most common magnetic tape recording specifications. Topic 7 describes the characteristics of digital magnetic tape recording. Topic 8 describes how floppy and hard disks are constructed, how data is recorded on them, and how they are handled and erased.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 2 Retirement Points: 2

Classification: UNCLASSIFIED

Distribution Statement: A

NEETS, MODULE 24--INTRODUCTION TO FIBER OPTICS
NAVEDTRA COURSE NO: 14196 EDITION: 1992

Presents general information on fiber optics and optical fibers. It encompasses the background on fiber optics; fiber optic concepts; optical fibers and cables; optical splices, connectors, and couplers; fiber optic measurement techniques; optical sources and fiber optic transmitters; optical detectors and fiber-optic receivers; and fiber optic systems.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 4 Retirement Points: 6

Classification: UNCLASSIFIED

Distribution Statement: A

OFFICIAL MAIL MANAGEMENT
NAVEDTRA COURSE NO: 14198 EDITION: 1997

This course benefits personnel responsible for the Official Mail Management Program. A brief description of various cost-saving methods and postal services are discussed to better prepare a person to effectively handle and process official mail.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 2 Retirement Points: 3

Classification: UNCLASSIFIED

Distribution Statement: A

OPERATIONS SPECIALIST 1 & C
NAVEDTRA COURSE NO: 14202 EDITION: 1993

Covers information and CIC procedures for personnel performing duties as Operations Specialist 1st and Chief. The CIC functions include Organization and Procedures, Navigation and Rules of the Road, Surface Operations, Amphibious Warfare, NGFS, ASW, Communications, Operational Reports, EW-EMCON, Safety and Casualty Procedures, Training, and Security and Emergency Destruction.

Special Information: WARNING! These products are classified NATO CONFIDENTIAL

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment..

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 6 Retirement Points: 9

Classification: NATO CONF

Distribution Statement: B

OPERATIONS SPECIALIST 2
NAVEDTRA COURSE NO: 14203 EDITION: 1990

Prepares the prospective OS2 for advancement in rate. Upon completing this NRTC, the student will have demonstrated a knowledge of the subject matter by answering questions on the following: radar fundamentals, scope interpretation, electronic warfare, tactical procedures, antiair warfare, antisubmarine warfare, antisurface warfare, naval gunfire support, and tactical data systems.

Special Information: WARNING! These products are classified CONFIDENTIAL.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 8 Retirement Points: 12

Classification: CONFIDENTIAL

Distribution Statement: E

OPERATIONS SPECIALIST 3
NAVEDTRA COURSE NO: 14204 EDITION: 1988

Prepares the prospective OS3 for advancement in rate. Upon completing this NRTC the student will have demonstrated knowledge of the subject matter by answering questions on the following: missions and functions of CIC, internal communications, external communications, logs, records, publications, surveillance radars, safety, radar display equipment, identification equipment, charts, grids, radar navigation, dead-reckoning systems, plotting, and maneuvering board.

Special Information: WARNING! These products are classified CONFIDENTIAL.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 9 Retirement Points: 18
Unit 1: Assignments: 1-6 Retirement Points: 12
Unit 2: Assignments: 7-9 Retirement Points: 6

Classification: CONFIDENTIAL

Distribution Statement: E

OPERATIONS SPECIALIST, VOLUME 01
NAVEDTRA COURSE NO: 14308 EDITION: 2000

The text for this course consists of the unclassified material (updated as necessary) contained in Operations Specialist 2 (NAVEDTRA 10106) and Operations Specialist 3 (NAVEDTRA 10105). Operations Specialist, Volume 2 (when published) will consist of the classified material (updated as necessary) currently contained in NAVEDTRA 10106 and NAVEDTRA 10105. When Operations Specialist, Volume 2 is published, NAVEDTRA 10106 and NAVEDTRA 10105 will be deleted from the system.

Topics covered in Operations Specialist, Volume 1 are: missions and functions of CIC; CIC displays; internal communications; logs, records, and publications; radar fundamentals, radar display equipment, scope interpretation; identification; dead-reckoning systems, plotting; maneuvering board; charts, grids, and radar navigation, and search and rescue.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 7 Retirement Points: 11

Classification: UNCLASSIFIED

Distribution Statement: A

PERSONNELMAN 3 & 2
NAVEDTRA COURSE NO: 14214 EDITION: 1995

Acquaints the trainee with the various aspects of the Personnelman rating, such as office arrangement, Personnel Support Activities and Detachments, Enlisted Ratings, Enlisted and Officer Service Records, the Enlisted Distribution Report, Officer Distribution Control Report, Diary Message Reporting System, Counseling Service Members, Advancement, Education, Training, Commissioning Programs, Transfers, Receipts, Overseas Assignments, Naval Reserve Program, Reenlistment Incentive programs, Separations, Leave Procedures, and Electronic Data Processing.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Classification: UNCLASSIFIED

Distribution Statement: A

Course Credits:	Assignments: 15	Retirement Points: 23
Unit 1:	Assignments: 1-8	Retirement Points: 12
Unit 2:	Assignments: 9-15	Retirement Points: 11

PHOTOGRAPHY (ADVANCED)
NAVEDTRA COURSE NO: 14208 EDITION: 1995

Provides information and advanced techniques involved in Navy photography. It includes basic photojournalism; photographic quality assurance; electronic imaging; aerial photography; and supply and logistics. The silver recovery program and basic operator troubleshooting are also addressed.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Classification: UNCLASSIFIED

Distribution Statement: A

Course Credits:	Assignments: 5	Retirement Points: 9

PHOTOGRAPHY (BASIC)
NAVEDTRA COURSE NO: 14209 EDITION: 1993

Provides the basic information and techniques involved in Navy photography. It includes theory of light and optical principles; light sensitive materials; photographic filters; still cameras and controls; basic photographic techniques; photographic assignments; portraiture; copying; chemical mixing; image processing and control; black-and-white printing; color printing; motion media; and job control and photographic finishing.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Classification: UNCLASSIFIED

Distribution Statement: A

Course Credits:	Assignments: 10	Retirement Points: 15
Unit 1:	Assignments: 1-8	Retirement Points: 12
Unit 2:	Assignments: 9-10	Retirement Points: 3

POSTAL CLERK
NAVEDTRA COURSE NO: 14317 EDITION: 2001

This course is for the Postal Clerk who is interested in increasing his/her knowledge of the rating or for the Striker who desires to work within the postal community. Various types of mail such as domestic, international, registered, and certified are covered in detail as well as the operation of a military post office.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Classification: UNCLASSIFIED

Distribution Statement: A

Course Credits:	Assignments: 10	Retirement Points: 15
Unit 1:	Assignments: 1-8	Retirement Points: 12
Unit 2:	Assignments: 9-10	Retirement Points: 3

PUBLIC AFFAIRS POLICY AND REGULATIONS
NAVEDTRA COURSE NO: 14219 EDITION: 1991

Covers the following subject matter: public affairs objectives, principles, organization and authority; public affairs functional and policy review; public affairs resource management; the Privacy and Freedom of Information Acts; and contingencies.

Special Information: The text for this course, Department of the Navy Public Affairs Policy and Regulations, SECNAVINST 5720.44A, is NOT supplied and must be obtained by the student. Available at: http://neds.nebt.daps.mil

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 9 Retirement Points: 20
Unit 1: Assignments: 1-5 Retirement Points: 12
Unit 2: Assignments: 6-9 Retirement Points: 8

Classification: UNCLASSIFIED

Distribution Statement: A

QUARTERMASTER 1 & C
NAVEDTRA COURSE NO: 14220 EDITION: 1995

Contains information on the following subject matter: magnetic compass error and preparing deviation tables, voyage planning, assisting the navigator, ship operation, and weather.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 6 Retirement Points: 9

Classification: UNCLASSIFIED

Distribution Statement: A

QUARTERMASTER 3 & 2
NAVEDTRA COURSE NO: 14221 EDITION: 1995

Contains information on the following subject matter: phases of watchstanding, log keeping, honors and ceremonies. You will have a basic knowledge of piloting, time, navigational aids, supply and maintenance, radiotelephone communications, maneuvering board, and electronic and celestial navigation.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 14 Retirement Points: 21
Unit 1: Assignments: 1-8 Retirement Points: 12
Unit 2: Assignments: 9-14 Retirement Points: 9

Classification: UNCLASSIFIED

Distribution Statement: A

RELIGIOUS PROGRAM SPECIALIST 1 & C
NAVEDTRA COURSE NO: 14227 EDITION: 1986

Discusses the management skills necessary to the management of the Command Religious Program. Information is provided regarding the history of the Chaplain Corps and the Religious Program Specialist rating; office management skills and the management of naval communications; financial management; personnel management; and the education and training of Command Religious Program personnel, volunteer CRP personnel, and lay readers.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 5 Retirement Points: 5

Classification: UNCLASSIFIED

Distribution Statement: A

RELIGIOUS PROGRAM SPECIALIST 3 & 2, MODULE 01--PERSONNEL SUPPORT
NAVEDTRA COURSE NO: 14229 EDITION: 1982

Covers basic information on the major religions of the world; worship support functions, chapel weddings and military funerals; information and referral assistance; publicity, material, and facility support within the Command Religious Program; audiovisual presentations; and shipboard library support.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 8 Retirement Points: 12

Classification: UNCLASSIFIED

Distribution Statement: A

RELIGIOUS PROGRAM SPECIALIST 3 & 2, MODULE 02--LOGISTIC SUPPORT AND FINANCIAL CONTROL
NAVEDTRA COURSE NO: 14230 EDITION: 1981

Covers procuring, providing, and inventorying the materials necessary for the support of the chapel program; the preparation of procurement and reimbursement documents and the maintenance of departmental budget records and operating targets (OPTARs).

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 4 Retirement Points: 5

Classification: UNCLASSIFIED

Distribution Statement: A

RELIGIOUS PROGRAM SPECIALIST 3 & 2, MODULE 03--ADMINISTRATION
NAVEDTRA COURSE NO: 14231 EDITION: 1983

Covers the maintenance of Command Religious Program files and records; publications and directives; grammar and writing skills; presentation of correspondence; and officer and enlisted service records.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 5 Retirement Points: 5

Classification: UNCLASSIFIED

Distribution Statement: A

RELIGIOUS PROGRAM SPECIALIST 3
NAVEDTRA COURSE NO: 14228 EDITION: 1994

Covers basic information on the RP rating; command religious program (CRP); religious ministry facility (RMF); military weddings and funerals; major religions of the world; worship support functions; pastoral counseling support; information and referral assistance; logistics and support of the chapel, chaplain's office, RMF, and CRP; religious offering funds; religious education; publicity; security; library support; audiovisual presentations; and other aspects of chaplain backing and support, including religious program support in the field.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 3 Retirement Points: 5

Classification: UNCLASSIFIED

Distribution Statement: A

SEABEE COMBAT HANDBOOK, VOLUME 01
NAVEDTRA COURSE NO: 14234 EDITION: 1993

Provides the basic information and techniques involved in defensive combat. It includes organization of the Seabees and the laws of war; special clothing and equipment; service rifle and pistol marksmanship; combat maneuvers, formations, patrols, and ambush; land navigation; evasion, survival, and escape; individual protective measures; entanglements; CBR defense; first aid and field sanitation; organic communications equipment; hand grenades, landmines and booby traps; and organic support weapons.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 9 Retirement Points: 18
Unit 1: Assignments: 1-6 Retirement Points: 12
Unit 2: Assignments: 7-9 Retirement Points: 6

Classification: UNCLASSIFIED

Distribution Statement: A

SEABEE COMBAT HANDBOOK, VOLUME 02
NAVEDTRA COURSE NO: 14235 EDITION: 1996

Consists of chapters on Organization and Operation of the Combat Operations Center, Organization and Operation of the Company Command Post, Setup and Control of Medical Evacuation (MEDEVAC), Planning and Development of Defense Tactics, Counter Ambush Techniques, CBR Decontamination.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 6 Retirement Points: 9

Classification: UNCLASSIFIED

Distribution Statement: A

Errata: http://www.advancement.cnet.navy.mil

SEAMAN
NAVEDTRA COURSE NO: 14067 EDITION: 1993

Contains information on the following subject matter: watches, watchstanding duties, marlinespike seamanship, deck seamanship, use and care of deck equipment, boat seamanship, ammunition and gunnery.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 4 Retirement Points: 6

Classification: UNCLASSIFIED

Distribution Statement: A

SHIP'S SERVICEMAN 1 & C
NAVEDTRA COURSE NO: 14237 EDITION: 1986

Provides descriptions of the duties and responsibilities of the senior Ship's Serviceman including the opportunities and challenges of the Ship's Serviceman rating and the leadership and management techniques the senior Ship's Serviceman will be expected to use. Includes information on the organization of ashore supply and fiscal activities; the supervision of procedures afloat for procurement of stock; receipt, stowage, and expenditure of stock; ship's store operations; and records and returns. Also provides a brief description of Navy commissary store operations and the Retail Operation Management (ROM) system.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 7 Retirement Points: 9

Classification: UNCLASSIFIED

Distribution Statement: A

SHIP'S SERVICEMAN 2
NAVEDTRA COURSE NO: 14238 EDITION: 1990

Describes the general procedures for using the Retail Operation Management system, preparing and maintaining the ship's store files, collecting cash in ship's store afloat, receiving and accounting for ship's store stock, issuing material, inventorying merchandise and reconciling results, and laundry scheduling and quality assurance.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 7 Retirement Points: 11

Classification: UNCLASSIFIED

Distribution Statement: A

SHIP'S SERVICEMAN 3
NAVEDTRA COURSE NO: 14239 EDITION: 1990

Describes the organization and functions of the Navy supply system and supply department afloat, security of supply department spaces, operation of the sales outlets, stowage of ships store stock, barber shop service, and the operation of the ship's laundry and dry-cleaning plant.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 7 Retirement Points: 11

Classification: UNCLASSIFIED

Distribution Statement: A

SIGNALMAN 1 & C
NAVEDTRA COURSE NO: 14243 EDITION: 1996

Provides information in the following areas: visual communications; signal equipment; messages; allied communication procedures; allied flaghoist procedures; international signaling; convoy communications; watchstanding duties; honors and ceremonies; security; amphibious duties; aircraft and ship identification, and technical administration.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 4 Retirement Points: 6

Classification: UNCLASSIFIED

Distribution Statement: A

SIGNALMAN 3 & 2
NAVEDTRA COURSE NO: 14244 EDITION: 1996

Provides information in the following areas: visual communications; signal equipment; messages; allied communication procedures; allied flaghoist procedures; international signaling; convoy communications; watchstanding duties; honors and ceremonies; security; amphibious duties; aircraft and ship identification, and technical administration.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 13 Retirement Points: 21
Unit 1: Assignments: 1-8 Retirement Points: 12
Unit 2: Assignments: 9-13 Retirement Points: 9

Classification: UNCLASSIFIED

Distribution Statement: A

SOUND-POWERED TELEPHONE TALKERS' MANUAL
NAVEDTRA COURSE NO: 14232 EDITION: 1994

Supplies the basic knowledge necessary for the sound-powered telephone talker in any situation or condition. The manual is designed for individual study and is designed to meet the E-2/3 naval standards, but also applies to all ratings and paygrades.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 1 Retirement Points: 2

Classification: UNCLASSIFIED

Distribution Statement: A

STEELWORKER, VOLUME 01
NAVEDTRA COURSE NO: 14250 EDITION: 1996

Covers properties and uses of metals and alloys, basic heat treatment of metals, and an introduction to welding, gas cutting, gas welding, soldering, brazing, braze welding, wearfacing, shielded metal-arc welding and wearfacing, gas-shielded-arc welding.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 6 Retirement Points: 9

Classification: UNCLASSIFIED

Distribution Statement: A

STEELWORKER, VOLUME 02
NAVEDTRA COURSE NO: 14251 EDITION: 1996

Steelworkers fabricate and erect or install pre-engineered structures and layout and fabricate structural steel and fiber-glass duct. This course covers the layout and fabrication of sheet metal, fiber-glass duct, structural steel and pipe; the handling and care of wire rope and fiber line; the operation of hoisting devices and rigging; and procedures for erecting or assembling steel buildings, towers, antennas, tanks, airfield mattings and k-spans.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 8 Retirement Points: 12

Classification: UNCLASSIFIED

Distribution Statement: A

STOREKEEPER 1 & C
NAVEDTRA COURSE NO: 14241 EDITION: 1992

Provides training on these Storekeeper topics; administration; COSAL; funding and accounting; afloat reports; procurement; receipts and expenditures; storage afloat and ashore; inventory management; shipping; and automated supply procedures.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 9 Retirement Points: 14
Unit 1: Assignments: 1-6 Retirement Points: 9
Unit 2: Assignments: 7-9 Retirement Points: 5

Classification: UNCLASSIFIED

Distribution Statement: A

STOREKEEPER 3 & 2
NAVEDTRA COURSE NO: 14242 EDITION: 1996

Covers the basic information regarding the Storekeeper rating such as organization and function of the Navy supply system; supply procedures afloat and ashore; classification and identification of material; COSAL; procurement; material receipt, custody, and stowage; inventory management; expenditures; accounting classifications; afloat accounting and reporting; automated supply; maintenance and material management systems; material handling equipment; and packing, marking, and shipping material.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 8 Retirement Points: 12

Classification: UNCLASSIFIED

Distribution Statement: A

TIME CONVERSION
NAVEDTRA COURSE NO: 14252 EDITION: 1992

Assists enlisted and officer personnel of the United States Navy and Naval Reserve in acquiring the knowledge requisite to the computation of time. It uses two-dimensional charts and expanded narratives to explain both the global division and designation, and the processes and mathematical formulas used in the conversion of time.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 1 Retirement Points: 2

Classification: UNCLASSIFIED

Distribution Statement: A

TOOLS AND THEIR USES
NAVEDTRA COURSE NO: 14256 EDITION: 1992

Provides information on the use and care of basic hand tools and measuring tools. It covers the types and uses of a large number of basic tools used in many jobs throughout the Navy. The safety requirements, general care, and repair procedures are discussed for each tool. This course is intended for use by all Navy personnel. The text used with this course furnishes information on how to choose the proper tool for each job, examples of how the tools should be used, and the safety precautions that must be followed. Students may keep the text for future reference. When they need information about a specific tool or operation, they can simply refer to the alphabetical index at the end of the manual and turn to the pages that apply.

Text title for this nonresident training course is: Use and Care of Hand Tools and Measuring Tools.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 5 Retirement Points: 8

Classification: UNCLASSIFIED

Distribution Statement: A

UTILITIESMAN (ADVANCED)
NAVEDTRA COURSE NO: 14259 EDITION: 1995

Provides information pertaining to blueprint reading and technical drawings; planning, estimating, and scheduling; planning plumbing projects; fire protection systems; water treatment and purification; sewage treatment and disposal; compressed air systems; boilers; duct and ventilation systems, air conditioning and refrigeration; and environmental pollution control.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 8 Retirement Points: 12

Classification: UNCLASSIFIED

Distribution Statement: A

UTILITIESMAN BASIC, VOLUME 01
NAVEDTRA COURSE NO: 14265 EDITION: 1998

Utilitiesman Basic, Volume 01 consists of chapters on plans, specifications, and color coding; Advanced Base Functional Components (ABFC); plumbing; plumbing valves and accessories; plumbing fixtures and plumbing repairs; prime movers, pumps and compressors; water treatment; and maintenance of water treatment equipment.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 9 Retirement Points: 14
Unit 1: Assignments: 1-8 Retirement Points: 12
Unit 2: Assignments: 9 Retirement Points: 2

Classification: UNCLASSIFIED

Distribution Statement: A

UTILITIESMAN BASIC, VOLUME 02
NAVEDTRA COURSE NO: 14279 EDITION: 1999

This TRAMAN/NRTC consists of 7 chapters that cover boilers, boiler maintenance, boiler water treatment and cleaning, steam distribution systems, heating systems, galley equipment, laundry equipment, refrigeration, and air conditioning.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 8 Retirement Points: 12

Classification: UNCLASSIFIED

Distribution Statement: A

YEOMAN 1 & C
NAVEDTRA COURSE NO: 14260 EDITION: 1993

Covers material on the following subjects: the Navy Yeoman, education advancement, career opportunities, assignments, retention, administrative procedures, forms, reports, control records disposal, personnel support, manpower authorization, travel, security, legal, and separations.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 5 Retirement Points: 8

Classification: UNCLASSIFIED

Distribution Statement: A

YEOMAN 3 & 2
NAVEDTRA COURSE NO: 14261 EDITION: 1995

Covers material on the following subjects: the Navy Yeoman, official publications and directives, correspondence/message system, processing correspondence/messages, correspondence/message files and disposal, directives issuance system, reports and forms management programs, security, legal, awards, officer distribution control report (ODCR), officer service records, travel, leave procedures, and pay and allowances, and technical administration.

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

HOW TO OBTAIN:
ENROLL THROUGH NETPDTC

Course Credits: Assignments: 5 Retirement Points: 8

Classification: UNCLASSIFIED

Distribution Statement: A

PART 2
NAVAL SECURITY GROUP TRAINING PRODUCTS
(CT & EW)
September 2001

INTRODUCTION

Naval Security Group (NAVSECGRU) nonresident training products are developed by the Commanding Officer, Naval Education and Training Professional Development and Technology Center (NETPDTC), NAVSECGRU Division (hereafter referred to as Code N316), Pensacola, FL, according to requirements stated by the Commander, Naval Security Group Command. These materials include:

Naval Security Group Training Courses (NSGTCs)
Naval Security Group Training Publications (NSGTPs)

NSGTCs and NSGTPs are stocked and administered ONLY by Code N316 at NETPDTC. A listing of NSGTCs and NSGTPs follows. NSGTCs and NSGTPs are ordered from:

Commanding Officer
NETPDTC Code N316
6490 Saufley Field Road
Pensacola FL 32509-5238

LOCAL NAVSECGRU NONRESIDENT TRAINING LIBRARIES

To minimize the delays that may result when course materials are forwarded by the Defense Courier Service (DCS), or by registered mail, and to maximize service to the enrollee, NAVSECGRU nonresident training libraries are established at NAVSECGRU elements throughout the world. Where maintenance of a library is within the administrative capacity of an element, and that element wishes to establish a library, official correspondence to that effect should be forwarded to:

Commanding Officer
NETPDTC Code N316
6490 Saufley Field Road
Pensacola FL 32509-5238

(GENSER Message Address: NETPDTC PENSACOLA FL//N316//)
DSN: 922-1688 COMM: (850) 452-1688
E-MAIL: cryptologic.products@cnet.navy.mil

Requests should indicate specific courses, publications, and quantity required. Upon receipt of the request, NAVSECGRU nonresident training materials will be provided including NSGTPs, NSGTCs, and answer keys (as needed).

EW PRODUCTS

To order EW NAVEDTRA products, consult Part 1 of NAVEDTRA 12061.

SECURITY CLEARANCES AND NEED-TO-KNOW

Commanding officers are responsible for ensuring recipients of classified materials have the proper security clearance and the need-to-know.

ADMINISTRATIVE INFORMATION

WHO IS ELIGIBLE TO ENROLL IN SPECIAL NAVSECGRU TRAINING COURSES	1. Enrollment is limited to personnel who: a. currently hold the requisite security clearance b. are assigned to an activity having adequate facilities for the proper stowage and protection of the materials c. have completed any prerequisite course(s) d. normally are in one of the following categories: - Active duty personnel of any service assigned duty with the Naval Security Group. - Inactive duty personnel of any service assigned duty with the Naval Reserve Security Group and residing in the United States. - Marine Corps personnel assigned duty with a component of the Naval Security Group, a Marine Support Battalion, Radio Battalion, or a Special Security Communications team. - Civilian personnel employed by activities providing functional support to the Naval Security Group mission. 2. Exceptions may be made on a case-by-case basis.

HOW TO ENROLL	1. Enlisted Personnel, Officers, and Civilians. - Personnel at elements that maintain a NAVSECGRU nonresident training library should enroll at, and have assignments graded by, their local library. - Personnel at elements that DO NOT maintain a NAVSECGRU nonresident training library should enroll by letter (via the chain of command) with Code N316 at NETPDTC. (See mailing address on the first page.) 2. Enrollment requests to Code N316 NETPDTC should indicate the specific material required, student's need-to-know, stowage capabilities, and clearance certification (when appropriate).
ANSWER SHEETS	Use conventional answer sheets for NSGTCs.
HOW ASSIGNMENTS ARE GRADED	1. Return completed assignments to the issuing authority (NAVSECGRU library or Code N316 NETPDTC) for grading. - NAVSECGRU libraries will grade assignments and make a page 4 service record entry locally. - Code N316 NETPDTC will grade assignments and issue a completion letter. Completed assignments should be returned to Code N316 NETPDTC as soon as they are completed. DO NOT HOLD COMPLETED ASSIGNMENTS. DO NOT RETURN TEXTS OR COURSE BOOKS TO Code 316 NETPDTC. 2. Return course materials to the issuing authority upon course completion.

GRADES	1. A passing score is 3.2 or above. 2. Students receiving a failing score on an assignment must resubmit a new answer sheet marked RESUBMIT. 3. The maximum grade for a resubmitted assignment is 3.2. 4. Scores on resubmitted assignments will be averaged into the overall score. 5. To qualify for a completion letter, students must achieve an overall course grade of at least 3.2.
COMPLETION LETTERS	1. Completion letters are issued to all personnel who complete a course administered by Code N316 NETPDTC. 2. Completion letters become a permanent part of an officer's service record and serve as the basis for service record entries for enlisted personnel.
HOW TO DISENROLL	1. Advisories of disenrollment must be sent to the issuing authority and should contain the reason for disenrollment. 2. Students must return all course materials to the issuing authority upon disenrollment.
STUDENT TRANSFERS	1. Each activity should ensure that command personnel check-out procedures provide for the return of all NAVSECGRU nonresident course materials to the issuing authority. 2. Transferring students, enrolled at Code N316 NETPDTC, should inform Code N316 if they want to be completely disenrolled or want their records transferred to the new command.
USNR RETIREMENT POINTS	1. Each course lists the recommended points for USNR retirement. 2. For detailed information about retirement points, refer to the effective edition of BUPERSINST 1001.39C.

HOW TO PROVIDE STUDENT FEEDBACK	1. Comments and recommendations from students are highly valued. Informal notes or memorandums are encouraged. 2. Classified comments should be forwarded, via the student's command mail room, to NETPDTC, Code N316.
HOW TO GET ASSISTANCE	1. Send administrative or technical queries to Code N316 at the address provided earlier. 2. Assistance via telephone may be obtained from Code N316 by calling DSN 922-1688 or Commercial (850) 452-1688. 3. Queries may also be addressed via the internet to: cryptologic.products@cnet.navy.mil

SOURCES FOR CT & EW ADVANCEMENT STUDY MATERIALS

TYPE PUBLICATION	SOURCE
NAVEDTRA (TRAMAN OR NRTC)	Catalog of Nonresident Training Courses, NAVEDTRA 12061 http://www.advancement.cnet.navy.mil/
USSID, SEDSCAF, EPL, COI, DOI	DIRNSA/CHCSS
OPNAVINST, SECNAVINST, NWP CD-ROM, NTP, NAVSEA, NAVELEX, NAVSO, NAVMAT, DCAC, ACP	NORMAL SUPPLY CHANNELS
Navy Enlisted Manpower and Personnel Classification Manual, NAVPERS 18068F (CD-ROM) VOLUME 1, CHAPTER 20 (CT OCCSTDS) CHAPTER 33 (EW OCCSTDS)	www.bupers.navy.mil (follow link to "instructions")
CMS	DCMS
NATIONAL CRYPTOLOGIC SCHOOL (NCS) COURSES, EA-030, IS-070, TA-103, ND-271, AN/SLA-10B VIDEO BLANKER CBT, IW/C2W CBT, NATIONAL SYSTEMS INSTRUCTOR COURSE, OP-301, TDDS & TADIXS-B USER BRIEF	COMNAVSECGRU N7 DEPUTY DIRECTOR FOR CRYPTOLOGIC TRAINING
NSGTP/NSGTC, ND-150, ND-170	NETPDTC CODE N316
NATIONAL EDUCATION TRAINING GROUP (NETG) COMPUTER-BASED TRAINING	NETPDTC CODE N316 NSANET: www.cbt.s.nsa/fastrac INTELINK: INTERNET: http://usn.netg.com

COURSE DESCRIPTIONS

The following NSGTCs and NSGTPs are currently stocked at the Naval Education and Training Professional Development and Technology Center, NAVSECGRU Division (Code N316), Pensacola, Florida.

MODULE 1-NAVAL CRYPTOLOGY IN NATIONAL SECURITY

NSGTC NUMBER: 684-01-00-97
ASSIGNMENTS: 2 POINTS: 3
NSGTP NUMBER: 683-01-00-97

This module provides Naval Security Group personnel with a general orientation of the cryptologic community with particular emphasis on the mission, function, and organization of the National Security Agency/Central Security Service and the Naval Security Group.
Special Instructions: Special Handling Required. WARNING! This course is classified SECRET and contains Sensitive Compartmented Information (SCI).

MODULE 2-FLEET OPERATIONS: COMMAND AND CONTROL WARFARE AND ELECTRONIC WARFARE SYSTEMS

NSGTC NUMBER: 684-02-00-99
ASSIGNMENTS: 2 POINTS: 4
NSGTP NUMBER: 683-02-00-99
This module provides information on composite warfare concept and organization; information operations (IO); C2W planning and execution; shore support and electronic support dissemination; and submarine, airborne, and surface platform C4I capabilities.
Special Instructions: WARNING! This course is classified SECRET NOFORN.

MODULE 4-CRYPTOLOGIC OPERATORS MANUAL FOR ELINT OPERATIONS

NSGTC NUMBER: 684-04-00-00
ASSIGNMENTS: 2 POINTS: 4
NSGTP NUMBER: 683-04-00-00
This module provides the student with information on radars, radar systems, missile guidance and threat emitters, and ELINT collection and reporting.
Special Instructions: WARNING! This course is classified SECRET NOFORN.

MODULE 5-COMMUNICATIONS SIGNALS COLLECTION OPERATOR

NSGTC NUMBER: 684-05-00-96
ASSIGNMENTS: 3 POINTS: 6
NSGTP NUMBER: 683-05-00-96

This module provides information concerning the characteristics of radio wave theory, modulation, multiplexing techniques, and satellite communication theory. Describes advanced international communication procedures; communication intelligence operations; and signals intelligence reporting procedures.
Special Instructions: Special Handling Required. WARNING! This course is classified SECRET and contains Sensitive Compartmented Information (SCI).

MODULE 11-SCI SECURITY AND EMERGENCY DESTRUCTION

NSGTC NUMBER: 684-11-00-01
ASSIGNMENTS: 3 POINTS: 5
NSGTP NUMBER: 683-11-00-01

This module provides information from many sources on the common requirements associated with security and emergency destruction of classified material encountered within the Naval Security Group. The publication contains information on access and dissemination; Security Education Program; security markings; transmitting, receipting, and accounting for classified material; security violations and compromises; and emergency destruction.
Special Instructions: WARNING! This course is classified UNCLASSIFIED//FOR OFFICIAL USE ONLY.

MODULE 15-SIGINT REPORTING

NSGTC NUMBER: 684-15-00-98
ASSIGNMENTS: 1 POINTS: 2
NSGTP NUMBER: 683-15-00-98

This module discusses and gives examples of specific SIGINT reports and formats.
Special Instructions: Special Handling Required. WARNING! This course is classified SECRET and contains Sensitive Compartmented Information (SCI).

MODULE 16-RADIO WAVE MODULATION & SIGNAL MULTIPLEXING

NSGTC NUMBER: 684-16-00-00
ASSIGNMENTS: 2 POINTS: 3
NSGTP NUMBER: 683-16-00-00

This module familiarizes the student with the basic concepts of sinewave characteristics, types of modulation, and keying and signal multiplexing.

MODULE 17-ELINT COLLECTION PROCEDURES

NSGTC NUMBER: 684-17-44-92
ASSIGNMENTS: 1 POINTS: 1

Note: The text for this course is USSID 140.
Questions in this course cover information on the procedures involved in collecting electronic intelligence.
Special Instructions: WARNING! This course is classified CONFIDENTIAL.

MODULE 18-ELINT PROCESSING, ANALYSIS, AND REPORTING PROCEDURES

NSGTC NUMBER: 684-18-55-92
ASSIGNMENTS: 1 POINTS: 1

Note: The text for this course is USSID 240.
Questions in this course cover information on ELINT processing, analysis, and reporting procedures.
Special Instructions: WARNING! This course is classified SECRET.

MODULE 20-TECHNICAL CONTROL

NSGTC NUMBER: 684-20-00-94
ASSIGNMENTS: 2 POINTS: 4
NSGTP NUMBER: 683-20-00-94

This module provides information on the scope and responsibilities of the technical controller; the mission, policy, and various organizations of naval communications; basic telecommunications theory; individual technical control subsystems, power requirements, and safety; basic principles and common configurations of communications equipments, antennas, and terminal equipments; types and theory of radio wave propagation; satellite communications; basic test equipments; system diagnosis and quality assurance; and technical control administration including reports and required logs.
Special Instructions: WARNING! This course is classified CONFIDENTIAL.

MODULE 22-FLEET OPERATIONS - ORIENTATION

NSGTC NUMBER: 684-22-00-97
ASSIGNMENTS: 2 POINTS: 3
NSGTP NUMBER: 683-22-00-97

This module introduces the student to many aspects of U.S. fleet operations. It includes general information on the Navy's strategic concept, their national command structure, the missions of naval ships and aircraft, combat systems, command and control warfare, and afloat training
Special Instructions: WARNING! This course is classified SECRET.

MODULE 28-SHIPBOARD COMMUNICATIONS

NSGTC NUMBER: 684-28-00-01
ASSIGNMENTS: 2 POINTS: 3
NSGTP NUMBER: 683-28-00-01

This module contains an overall introduction to shipboard and satellite communications; security and administration; cryptographic operations; communications systems and equipment; and messages and files.
Special Instructions: WARNING! This course is classified CONFIDENTIAL.

MODULE 29-CTM CORE ELEMENTS

NSGTC NUMBER: 684-29-00-98
ASSIGNMENTS: 2 POINTS: 3
NSGTP NUMBER: 683-29-00-98

This module contains information on administration, training, technical documentation, budgeting, security, logistics, information systems, Naval safety, installations, power, and facilities.

MODULE 30-DEPARTMENT OF THE NAVY CORRESPONDENCE MANUAL COURSE

NSGTC NUMBER: 684-30-00-97
ASSIGNMENTS: 3 POINTS: 5

Note: The text for this course is Department of the Navy Correspondence Manual, SECNAVINST 5216.5D.
Questions in this course cover information on the administrative and managerial responsibilities of the DON correspondence program.

MODULE 32-EVALUATION/FITNESS REPORT

NSGTC NUMBER: 684-32-00-97
ASSIGNMENTS: 3 POINTS: 5

Note: The text for this course is Navy Performance Evaluation and Counseling System, BUPERSINST 1610.10.
Questions in this course cover information on the procedures and requirements for preparing, recording, and submitting evaluation and fitness reports on naval personnel.

MODULE 37-NAVSECGRU AWARDS MANUAL COURSE

NSGTC NUMBER: 684-37-00-98
ASSIGNMENTS: 2 POINTS: 3

Note: The text for this course is Naval Security Group Awards Manual, NSGINST 1650.9D.
Questions in this course cover information on the various types of NAVSECGRU awards and their submission criteria.

MODULE 38-NAVAL MILITARY PERSONNEL MANUAL COURSE

NSGTC NUMBER: 684-38-00-97
ASSIGNMENTS: 2 POINTS: 3

Note: The text for this course is Naval Military Personnel Manual, NAVPERS 15560C.
Questions in this course cover information on various Navy-related personnel programs of interest to CT personnel as well as their associated requirements.

MODULE 39-NAVSECGRU LOGISTICS MANAGEMENT MANUAL COURSE

NSGTC NUMBER: 684-39-00-98
ASSIGNMENTS: 2 POINTS: 3

Note: The text for this course is NAVSECGRU Logistics Management Manual, NSGINST 4000.1D.
Questions in this course cover information on NAVSECGRU logistics including material management, equipment installation, 3-M, CASREP reporting, supply, ERRTs, test equipment, training, safety, facilities management, and NMMS.

ELECTRONICS WARFARE TECHNICIAN 1 & C
NAVEDTRA 14095
EDITION 1993

ASSIGNMENTS: 3 POINTS: 5

ENROLL THROUGH NETPDTC
http://www.advancement.cnet.navy.mil

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

DESCRIPTION: Provides information on correspondence documents and publications; EW training and readiness; EW assets and capabilities; Navy EW organization and missions; emission control; EW operations planning and coordination; and ECM/ECCM employment.
Special Information: WARNING!
These products are classified SECRET / NOFORN.

ELECTRONICS WARFARE TECHNICIAN 3 & 2
NAVEDTRA 14096
EDITION 1992

ASSIGNMENTS: 5 POINTS: 9

ENROLL THROUGH NETPDTC
http://www.advancement.cnet.navy.mil

Note: This is NOT a new or revised course. NAVEDTRA Course Number changed ONLY to facilitate central enrollment.

DESCRIPTION: Provides detailed information on Introduction to electronic warfare; CIC and EW organization; analysis and identification; communications and reporting; logs, status boards, and plots; shipboard electronic warfare support measures (ESM) equipment; shipboard electronic countermeasures (ECM) equipment; auxiliary electronic warfare equipments; security and publications; maintenance.
Special Information: WARNING!
These products are classified SECRET /WNINTEL/ NOFORN.