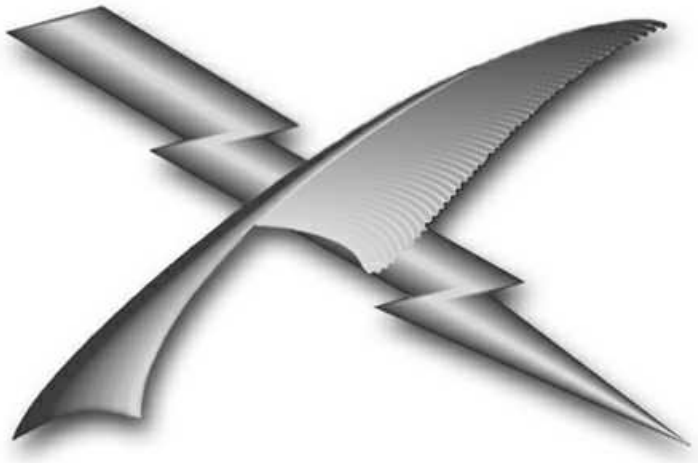
Cryptologic Technician - Collection (CTR)



LaDR
NAVY LEARNING and DEVELOPMENT ROADMAP

January 2017

Career Roadmap

Seaman Recruit to Master Chief Roadmap

The educational roadmap below will assist Sailors in the Cryptologic Technician - Collection community through the process of pursuing professional development and advanced education using various military and civilian resources e.g. PQS program; JST/SMART Transcript; NKO (E-Learning); Navy College; etc. Successful leadership is the key to military readiness and will always require a high degree of technical skill, professional knowledge, and intellectual development.

What is a Career Roadmap for Cryptologic Technician - Collection?

Cryptologic Technician - Collection roadmaps are just what the name implies - a roadmap through the Enlisted Learning and Development Continuum from Seaman Recruit through Master Chief. The principal focus is to standardize a program Navy wide by featuring the existing skills necessary to be successful in the Navy. The ultimate goal of a roadmap is to produce a functional and competent Sailor.

What is the Enlisted Learning and Development Continuum?

Enlisted Learning and Development Continuum is the formal title given to the curriculum and process building on the foundation of Sailorization beginning in our Delayed Entry Program through Recruit Training Command and throughout your entire career. The continuum combines skill training, professional education, well-rounded assignments, and voluntary education. As you progress through your career, early-on skill training diminishes while professional military education gradually increases. Experience is the ever-present constant determining the rate at which a Sailor trades skill training for professional development.

Do Sailors have to follow the Roadmap?

Yes. The Cryptologic Technician - Collection roadmap includes the four areas encompassed by the Continuum in Professional Military Education to include; Navy Professional Military Education (NPME), Joint Professional Education (JPME), Leadership and Advanced Education.

Some training and education is mandatory (Recruit Training, Cryptologic Technician Collection (CTR) School at CID Corry, NKO (E-Learning, etc.)). Some may be directed by your chain of command (Microsoft Excel and PowerPoint courses), and the remainder is voluntary (NKO, E-Learning, college courses, etc.). Sailors are advised to seek out mentors, including your Command Master Chief, Senior Enlisted Advisor, Leading Chief Petty Officer, Leading Petty Officer and Command Career Counselor, and to make use of your Base Navy College or Education Office vast resources. All are uniquely qualified to help you along the way.

United States Navy Ethos

We are the United States Navy, our Nation's sea power - ready guardians of peace, victorious in war.

We are professional Sailors and Civilians - a diverse and agile force exemplifying the highest standards of service to our Nation, at home and abroad, at sea and ashore.

Integrity is the foundation of our conduct; respect for others is fundamental to our character; decisive leadership is crucial to our success.

We are a team, disciplined and well-prepared, committed to mission accomplishment. We do not waver in our dedication and accountability to our Shipmates and families.

We are patriots, forged by the Navy's core values of Honor, Courage and Commitment. In times of war and peace, our actions reflect our proud heritage and tradition.

We defend our Nation and prevail in the face of adversity with strength, determination, and dignity.

We are the United States Navy.

The Sailor's Creed

I am a United States Sailor.
I will support and defend the Constitution of the United States of America and I will obey the orders of those appointed over me.
I represent the fighting spirit of the Navy and those who have gone before me to defend freedom and democracy around the world.
I proudly serve my country's Navy combat team with Honor, Courage, and Commitment.
I am committed to excellence and the fair treatment of all.

CTR CAREER PATH
(IDW/SW/AW/SG/EXW)

Cryptologic Technician "Collection" (CTR). CTRs specialize in the operation of signals collection, direction finding, and analysis systems at strategic and tactical levels; perform intelligence analysis; generate intelligence reports; deliver briefings to operational commanders ashore and afloat; and are knowledgeable on a variety of global communications technologies. Apprentice and Journeyman CTRs typically provide cryptologic support to National, Fleet (Surface/Subsurface/Air) or Special Warfare units in either a PCS or Direct Support status. Master level CTR's are assigned to Staff duty, NIOC/FIOC, Joint Commands, as Senior Enlisted Advisors/LCPO positions, or other important jobs related to the management of the CTR community.

YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO PROMOTE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA/SHORE FLOW	TYPICAL CAREER PATH DEVELOPMENT
26-30	CTRCM	20.6 Yrs	CMC	Not Defined	4th CONUS Tour Billet: SEA, SEL, DEPT LCPO. Duty: NSW, Staff Duty, NPC, BUPERS, NCF, TYCOM, CID, NUMBERED FLT, NIOC and FIOC.
23-26	CTRCM CTRCS	20.6 Yrs 17.2	CMC,CSC	Not Defined	4th OCONUS Tour Billet: DEPT LCPO, SEA, SEL. Duty: IA, GSA, NSW, Staff Duty, NPC, BUPERS, NCF, TYCOM, CID, NUMBERED FLT, ACRC, NIOC and FIOC. Qualification: SEA.
20-23	CTRCM CTRCS CTRC	20.6 Yrs 17.2 13.3	CWO,CMC,CSC	Not Defined	3rd CONUS Tour Billet: SEA, SEL, DEPT LCPO, LCPO Afloat. Duty: IA, GSA, Staff Duty, NPC, BUPERS, NCF, TYCOM, CID, NUMBERED FLT, ACRC, NIOC and FIOC. Qualification: 9132, 9149, 9138, 9147 and SEA.
16-20	CTRCS CTRC CTR1	17.2 Yrs 13.3 7.5	LDO,CWO,OCS, MECCAP, MINSAP, MCSAP, CSC	Not Defined	3rd OCONUS Tour Billet: DEPT LCPO, LCPO Afloat. Duty: IA, GSA, Staff Duty, NSW, ACRC, NPC, NCF, TYCOM,CID, NUMBERED FLT, NIOC, FIOC, ATG, Instructor. Qualification: 9132, 9149, 9138, 9105, 9147 and SEA.
YEARS OF SERVICE	**CAREER MILESTONES**	**AVERAGE TIME TO PROMOTE**	**COMMISSIONING OR OTHER SPECIAL PROGRAMS**	**SEA/SHORE FLOW**	**TYPICAL CAREER PATH DEVELOPMENT**

CTR CAREER PATH
(IDW/SW/AW/SG/EXW)

YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO PROMOTE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA/SHORE FLOW	TYPICAL CAREER PATH DEVELOPMENT
12-16	CTRCS CTRC CTR1	17.2 Yrs 13.3 7.5	RTC, Recruiting	Not Defined	2nd CONUS Tour Billet: DEPT LCPO, LCPO Afloat. Duty: IA, GSA, RTC, Staff duty, NSW, ACRC, NPC, NCF,TYCOM, CID, NUMBERED FLT, NIOC, FIOC, Instructor, ATG, NSW-TIO Operator and Analyst. Qualification: 9132, 9149, 9138, 9105, 9147, 9134, 8296. Warfare Qualification to include NAC, MTS, ATS, System Supervisor and Watch Supervisor.
8-12	CTRC CTR1 CTR2	13.3 7.5 3.6	RTC, Recruiting	Not Defined	2nd OCONUS Tour Billet: LCPO, LPO, ALPO. Duty: IA, NIOC, FIOC, PCS Afloat, Instructor, DIRSUP, Aircrew, NSW-TIO Operator and Analyst. Qualification: 9132, 9138, 9105, 9147, 9134, 8296, 9131, 9136, 9150, 9161. Warfare Qualification to include NAC, MTS, System Supervisor and Watch Supervisor.
1	CTR1 CTR2 CTR3	7.5 Yrs 3.6 1.5	STA-21, Internships: MECCAP, MINSAP, MCSAP(at least 4 years, but no more than 14 years of military service to apply), RTC, Recruiting	Not Defined	1st CONUS Tour Billet: LPO, ALPO. Duty: IA, NIOC, NCU, FIOC, PCS Afloat, Instructor, DIRSUP, Aircrew, Tactical Information Operator (NSW-TIO) and Analyst. Qualification: 9105, 9138, 9147, 9134, 8296, 9131, 9136, 9150, 9161. Warfare Qualifications to include NAC, MTS, System Supervisor and Watch Supervisor.
YEARS OF SERVICE	**CAREER MILESTONES**	**AVERAGE TIME TO PROMOTE**	**COMMISSIONING OR OTHER SPECIAL PROGRAMS**	**SEA/SHORE FLOW**	**TYPICAL CAREER PATH DEVELOPMENT**

CTR CAREER PATH
(IDW/SW/AW/SG/EXW)

YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO PROMOTE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA/SHORE FLOW	TYPICAL CAREER PATH DEVELOPMENT
1-5	CTR2 CTR3	3.6 Yrs 1.5		Not Defined	1st OCONUS Tour Billet: Operator, Analyst. Duty: NIOC, NCU, FIOC, PCS Afloat, Instructor, DIRSUP, Aircrew, System operator. Qualification: 9138, 9147, 9134, 8296, 9131, 9136, 9150, 9161. Warfare Qualification to include NAC and MTS.
1+/-	Accession Training, CTRSA, CTRSN, CTR3		Naval Academy, NROTC	Not Defined	Recruit Training and all schools or training events required to be completed prior to reporting to their first operational command.
YEARS OF SERVICE	**CAREER MILESTONES**	**AVERAGE TIME TO PROMOTE**	**COMMISSIONING OR OTHER SPECIAL PROGRAMS**	**SEA/SHORE FLOW**	**TYPICAL CAREER PATH DEVELOPMENT**

Notes:

1. NSW. CTRs performing duties with Tactical Information Operator (TIO) or other billets augmenting Special Operations Command in support of Navy SEAL Teams, Special Boat Units and EOD are considered some of the most challenging jobs in the rating. This duty is extremely demanding and always hard to fill. Leadership opportunities may be limited due to the independent nature of the duties assigned.

2. DIRSUP. CTRs performing DIRSUP mission (Air, Surface and Subsurface) may accrue extensive sea time, yet may not attain a warfare qualification. This is due to personnel augmenting different class platforms during a DIRSUP tour, which may preclude them from qualifying ESWS/EAWS/SG. Where the EIDWS programs exist, CTRs are expected to achieve this IDC Warfare Qualification. These tours offer great leadership opportunities. CTR Aircrew and Subsurface tours are currently more difficult to fill.

3. PCS AFLOAT. CTRs afloat serve on a number of platforms at sea and around the world accruing extensive sea time with a requirement to earn the ESWS or EAWS Warfare Pins. PCS Afloat is the proving ground for many CTRs and is an indicator of technical prowess. Many have multiple NECs to include Systems and Afloat Collection Management.

4. IA/GSA. Large numbers of CTRs deployed on Individual Augmentations to Afghanistan and around the world. These deployments like NSW are considered as some of the toughest jobs in the rating with few leadership opportunities.

5. Advanced Signals Analysis (NEC 9149). These small numbers of billets are filled only by the best Signal Analysts. It is the premier technical NEC goal for Signals Analysts to achieve. Tour assignments are shore intensive.

6. Opportunities to diversify between functional areas are sometimes limited. Sea/Shore rotation for CTRs is fulfilled by OCONUS/CONUS tours. Rotation for E9-E8 is 1 / 2; E7 and below is 2 / 1.

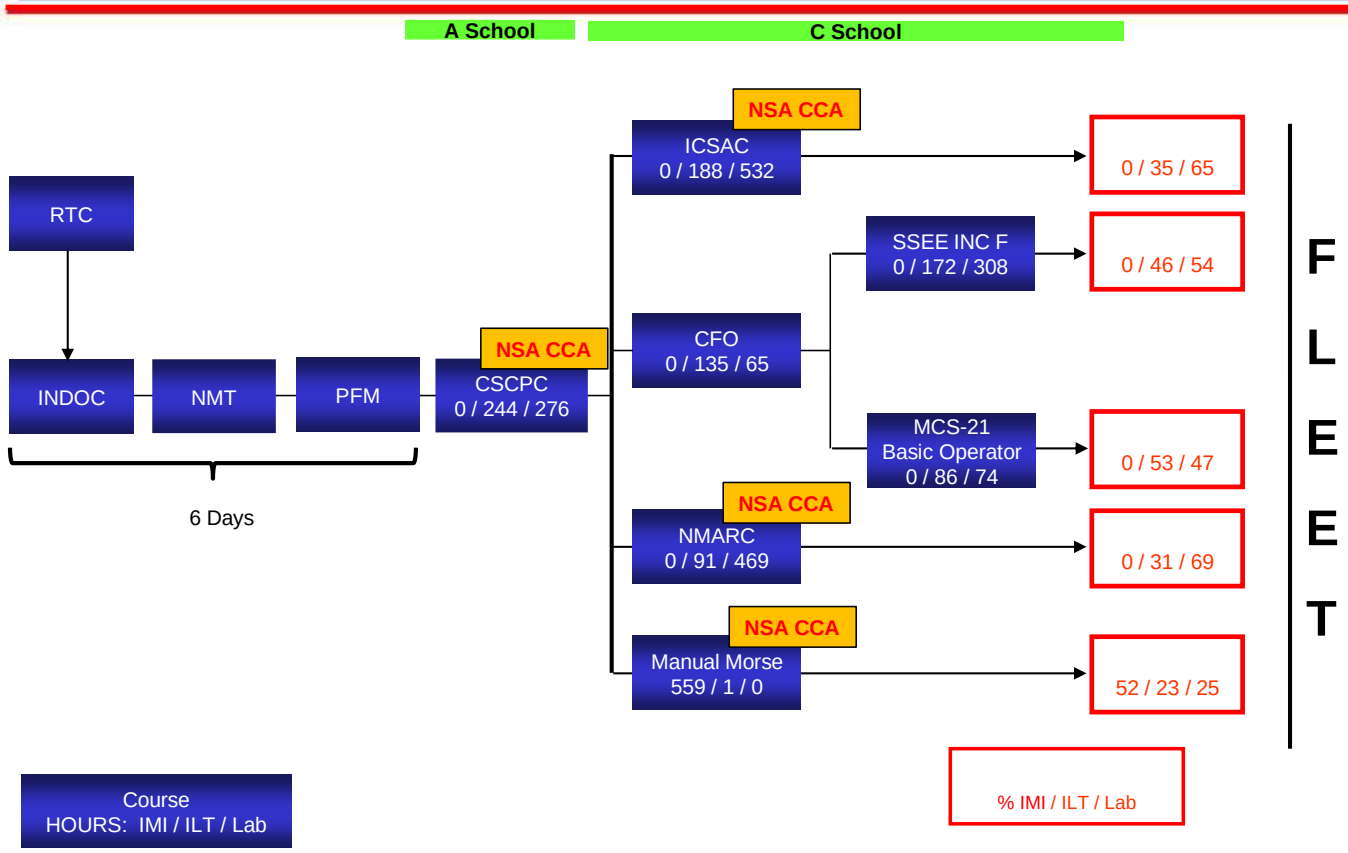
7. Career enhancing tours are positions in which enlisted leaders develop subordinates and mentor them in proper career progression with emphasis on continuing technical prowess and leadership development.

CTR CAREER PATH
(IDW/SW/AW/SG/EXW)

CTR leadership billets are Instructor duty CID or CID learning Sites, NIOD,NIOC,FIOC LPO/LCPO, Staff duty, DIRSUP Air, Surface and Subsurface LPO/LCPO and PCS Afloat LPO/LCPO with some RTC and Recruiting.

8. Reference NSGINST 1510.2A (CAREER ENLISTED CRYPTOLOGIC PROGRAM) For NSA/CSS Internships: MECCAP, MINSAP and MCSAP.

Cryptologic Technician Collection (CTR)



UNCLASSIFIED

FINAL – v10 – 30 Jan 15

Cryptologic Technician - Collection
Chief Petty Officer
(Master)

NAME_____

SKILL TRAINING

(Schools, courses and assignments directly related to occupation)

REQUIRED SKILL TRAINING

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
CTR "A" School	Pensacola, FL	A-231-0450		
Senior Enlisted Academy (SEA)	Newport, RI	P-920-1300	3 weeks 70 hours of PPME on NKO and 3 weeks resident	

RECOMMENDED SKILL TRAINING

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
None				

NAVY ENLISTED CLASSIFICATION CODE (NEC) OPPORTUNITIES

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
9114 - Direct Support (DIRSUP)/Permanent Ships Company (PCS) Fleet Signals Exploitation Operator	IWTC Corry Station, FL	K-231-1850		
9134 - Integrated Submarine Communications Receiving System (ISCRS) Operator [2]	CIWTD Fort Gordon, GA; CWITS Pearl Harbor, HI	K-231-2277		
8201 - Naval Aircrewman Candidate ; (Aircrewman School graduates earn the 8201 NEC. NEC of 8296 is earned after completing command qualifications AFTER Aircrewman School)	NAS Pensacola, FL	C-050-1500		
9150 - AN/SSQ-137 (SSEE INC E) Basic Operator	IWTC Corry Station, FL; IWTC Virgina Beach, VA; IWTC San Diego, CA	A-231-0113		
9113 - AN/SSQ-137 (SSEE INC E) Advanced Cryptologic Supervisor [1]	IWTC Corry Station, FL			
9161 - AN/SSQ-130 (SSEE INC F) Basic Operator	IWTC Corry Station, FL; IWTC Virginia Beach, VA; IWTC San Diego, CA	A-231-5905		
9113 - AN/SSQ-130 (SSEE INC F) Advanced Cryptologic Supervisor [1]	IWTC Corry Station, FL			
9138 - Navy and Marine Analysis and Reporting Course (NMARC)	CIWTD Goodfellow AFB, TX	A-232-0074		
9105 - Command and Control Tactical Analysis Course (C2TAC)	IWTC Corry Station, FL	A-231-0096		
9147 - Intermediate Communications Signals Analysis Course (ICSAC)	IWTC Corry Station, FL	A-232-0451		
9149 - Advanced Communications Signals Analysis Course (ACSAC)	IWTC Corry Station, FL	A-232-0452		
9187 - Naval Special Warfare (NSW) Tactical Information Operations (TIO) Operator	NSW Center	K-431-7002		
9132 - Afloat Cryptologic Manager	IWTC Corry Station, FL	J-3B-1200		
9117 - Cryptologic Resource Coordinator (CRC/ACRC)	IWTC Corry Station, FL	A-3B-0011		
9502 - Navy Instructor Training Course (NITC)	Various Locations	A-012-0077	19 days	

1 - Under development
2 - NEC is earned through local PQS/JQR IAW COMNAVCYBERFORINST 1221.1 dated 9 Aug 2010

JOB DESCRIPTION

Cryptologic Technician Collection (CTR) operates state-of-the-art computer systems to conduct Information Operations; collect, analyze and exploit signals of interest to identify, locate and report worldwide threats; control and safeguard access to classified material and information systems; provide tactical and strategic signals intelligence, technical guidance, and information warfare support to surface, subsurface, air, special warfare units and national consumers to maintain information dominance.

RECOMMENDED BILLET ASSIGNMENTS

(Maintain proper SEA/SHORE rotation)
Center for Information Dominance (CID), Pensacola, Fl
Center for Information Dominance (CID) Detachments and Learning Sites (Various locations)
Navy Personnel Command/BUPERS, Millington, TN
Navy Information Operations Command (NIOC) Hawaii
NIOC San Diego, CA
NIOC Suitland, MD
NIOC Norfolk, VA
NIOC Maryland, FT Meade, MD
NIOC Menwith Hill, England
NIOC Georgia, Augusta, GA
NIOC Texas, San Antonio, TX
NIOC Whidbey Island, WA
NIOC Yokosuka, Japan
CVN, LCC, LHD, LHA, LPD, CG, and DDG Platforms
DEVGRU
NIOC Bahrain
GSA
Numbered Fleets
NCDOC Little Creek, VA
COCOM (Various locations)

PERSONAL AND PROFESSIONAL DEVELOPMENT (Completed at reporting 30 day Career Development Board)

Command Address: _____ QD Phone Number: _____

_____

Division Officer: _____ Phone Number: _____

Leading Chief Petty Officer: _____ Phone Number: _____

Leading Petty Officer: _____ Phone Number: _____

Sponsor/Mentor: _____ Phone Number: _____

Depart/Division Career Counselor: _____ Phone Number: _____

ADSD: _____ REPORT DATE: _____ EAOS: _____ PRD: _____ SEA / SHORE: _____/____
PAYGRADE E7 (3 Years time in service required to be eligible for advancement to E-8)

Date Advanced: _____ Eligible Advancement Date: _____ Number of times up: _____ HYT Date: _____

Security Clearance Level: _____ Date Last updated: _____ Command INDOC complete: _____

CAREER DEVELOPMENT BOARDS: Use OPNAVINST 1040.11(ser) & Career Counselor Handbook NAVPERS 15878
(E7) Reason for Convening/Discussion Items: (Upon completion update (CIMS) Career Information Management System)

Reporting (within 30 days for active duty or three drill weekends for SELRES) (Date Conducted): _____

6 Month: _____ 12 Month: _____ 24 Month: _____36 Month: _____48 Month: _____

60 Month: _____ CPO 365: _____ Special Program: _____ Member Request: _____

HYT 24 months (Date): _____ HYT 12 months (Date): _____ HYT Waiver Date: _____Approve/Disapprove

CMS/ID 13 months to PRD: _____ Transfer: _____

Rating Conversion: _____ Navy Formal Training Schools Request ("A"/"C"etc): _____

Early Separation: _____ Fleet Reserve Retirement Options:_____

Physical Fitness Test Failure: _____ Career Status Bonus (election message received): _____

Advancement Center: Visit NKO Navy Advancement page located under the Career Management Tab
(Items to collect/discuss: Bibliography for Advancement, Enlisted Advancement Exam Strategy Guide, Profile Sheets)

Non-Select: _____

Enlisted to Officer Commissioning Program Application & Administration Manual OPNAVINST 1420.1(series):

Commissioning Programs Applications: _____ (prior to submission, command endorsement):_____

Medical Enlisted Commissioning Program (MECP) _____ Medical Service Corps In-service Procurement _____

Officer Candidate School _____ Limited Duty Officer _____ Chief Warrant Officer _____

Navy Leader Planning Guide: Log on to NKO and select the Leadership Tab to access this guide.

SELECTION BOARD CHECKLIST FOR CPO PROMOTION TO SCPO

Step 1 - Review your Official Record to see what documentation, qualifications, etc. may be missing or requiring an update. This should be accomplished every six months after promotion to Second Class. However, it is imperative that this is accomplished six months prior to a selection board. Check the following three major sections to verify your Official Record:

a. **BUPERS Online**: BUPERS Online (https://www.bol.navy.mil) is your main tool to ensure your record is up to date and helps you to be proactive in making the most of your promotion opportunity. You should review your:
   1. **Official Military Personnel File (OMPF)**: All active duty and reserve personnel having a BOL account, a CAC (with appropriate certificates) and a CAC-enabled computer can now view their OMPF online by selecting the OMPF option on the BOL main menu page. This is the preferred method of obtaining OMPF information to eliminate the unnecessary time-lags caused by waiting days or weeks to receive a requested CD ROM.
   2. **If Deployed:** Click on "*Request Record on CD*" to order your Official Military Personnel File (OMPF). This must be accomplished four to six months before a board convenes, which will allow time for delivery and updating of your record if required.
   3. Check your **Performance Summary Record (PSR)** and **Enlisted Summary Record (ESR)** on https://www.bol.navy.mil, click on the "*ODC, OSR, PSR, ESR*" link.
b. **Electronic Service Record (ESR)** Self-Service ESR: This can be viewed at (https://nsips.nmci.navy.mil) or on the Navy Standard Integrated Personnel System (NSIPS) ESR server onboard ship.
c. **Electronic Training Jacket (ETJ)**: Log-on to Navy Knowledge Online (NKO) and review your entire ETJ making sure that each section is correct. If not, clicking on "*Data Problems*" at the bottom of each page which will guide you on how to make corrections or updates.
d. **US Navy Awards website**: Log onto (https://awards.navy.mil/) to review any awards you may qualify for but were unaware of.

Step 2 - Submit appropriate missing documents to the selection board.

a. Selection board packages provide candidates the opportunity to submit any documents missing from the sections of their records which are viewed by the selection boards. MILPERSMAN 1070-080 specifies which documents from the enlisted permanent personnel record are provided to the selection board for review. Any documents the member has verified as missing from those sections of their permanent personnel record may be submitted as a selection board package.
b. For submissions directly to the board and for those circumstances where the eligible candidate cannot get their official record updated and confirmed prior to the selection board convening date:
   1. All correspondence should be on plain white paper for readability; paper clipped (no staples, binders, folders, or tabs) and submitted under cover letter to the president of the board. Candidates must verify the correct subject line and board number (see below) is on their cover letters to ensure their packages appear before the proper board.
   2. Correspondence must include your Full name and SSN, must be affixed and legible on all documents submitted, and must be postmarked not later than that date listed in the associated NAVADMIN and addressed to:

      NAVY PERSONNEL COMMAND CUSTOMER SERVICE CENTER
      PRESIDENT
      FY-**XX ACTIVE/RESERVE** E8 ENLISTED SELECTION BOARD **#XXX**
      5640 TICONDEROGA LOOP BLDG 768 RM E302
      MILLINGTON TN 38055
      (Active = 235 / SELRES = 205 / FTS = 206)

      (Use of special handling mail (certified or registered) is not advised due to significant delays in handling.)

c. Ensure official record reflects any individual augmentation mission. (awards, evals, NEC, etc).
d. Check http://www.npc.navy.mil/Boards/ActiveDutyEnlisted/GeneralInformation.htm to verify that the selection board has received your correspondence (if sent).

NOTE: It is highly recommended that if corrections or updates are made, review your OMPF, or if Deployed, re-order your CD-Rom to confirm changes. (NOTE: Please allow 60 days for changes to take effect)

Step 3 - After reviewing your service record - such as evaluations, awards, qualifications, etc. - start reviewing what you can do to improve yourself, such as:

a. Request a **Career Development Board (CDB)** through your chain of command.
b. Take a good, hard look at the type of **Collateral Duties** you are assigned. Review your command collateral duties instruction and talk with your COC and / or appear before the CDB. Take the tough command duties that provide the most involvement in the command as a whole and that have direct sailor support.
c. Review your current level of education to see how far along you are in earning a **college degree** and pursue **non-resident Navy courses** to expand your level of knowledge. Complete the **Navy e-Learning courses** on **NKO** that are recommended in this document.
d. Check out **OTHER Learning Opportunities** to add to your service record, such as the CANTRAC Volume I (Training Facilities) and CANTRAC Volume II (Course Descriptions). NKO at Learning > Learning Opportunities

Step 4 - Review qualifications that your rating values or requires for advancement and create a plan to earn these important pieces in the professional growth and advancement puzzle. Read the applicable NAVADMIN for additional dates and information, and review previous selection board precepts.

QUALIFICATIONS AND CERTIFICATIONS

Sea/Shore General Qualifications **Watch Standing Qualifications**	**Report Date**	**Completion Date** **(If qualification is not required place N/A in this Block)**
Ship Board Fire Fighting		
Aviation Fire Fighting		
Basic Damage Control		
Advanced Damage Control		
Damage Control Training Team DCTT		
Combat Systems Training Team		
Master Training Specialist (MTS)		
Afloat Training Specialist		
Force Protection Training Team		
3M 301 Maintenance Person		
3M 302 Repair Parts/Supply Petty Officer		
3M 303 Work Center Supervisor		
3M 304 LCPO/Division Officer		
3M 305 PQS		
Messenger of the Watch (MOOW)		
Petty Officer of the Watch (POOW)		
Junior Officer of the Deck (JOOD)		
Officer of the Deck (OOD)		
Command Duty Officer (CDO)		
Senior Duty Officer (SDO)		
Personal Qualifications Standard		

Mandatory warfare qualification for enlisted Sailors assigned to designated warfare qualifying commands:

Warfare qualification programs	**Report Date**	**Completion Date** **(If qualification is not required place N/A in this Block)**
Aviation Warfare Specialist		
Expeditionary Warfare Specialist		
Information Dominance Warfare Specialist		
Navy Aviation Warfare Specialist (Aircrew)		
Submarine Specialist		
Surface Warfare Specialist		

Rate Specific/Department Qualifications (Add)	**Report Date**	**Completion Date** **(If qualification is not required place N/A in this Block)**

CERTIFICATIONS

The following post military occupations are similar to the CTR-Cryptologic Technician Collection Rating. For more information about these occupations, visit NAVY COOL at https://www.cool.navy.mil/usn/.

Occupation (Civilian Employer)
Computer Programmers
Database Administrators
Intelligence Analysts
Network and Computer Systems Administrators
Radio Operators

Occupation (Federal Employer)
0390 - Telecommunications Processing Series
0392 - General Telecommunications Series
0394 - Communications Clerical Series
1540 - Cryptography Series
1541 - Cryptanalysis Series

Navy COOL: The following certifications and licenses are applicable to the CTR-Cryptologic Technician Collection rating. *They may require additional education, training or experience.*

Target paygrade	Certifying Agency	Credential Title	Date Completed
E6	American Board for Certification in Homeland Security (ABCHS)	Certified in Homeland Security Level V (CHS-V)	
E4	Defense Intelligence Agency PMO (DIA)	Certified Collection Management Professional - Fundamentals (CCMP-F)	
E5	Defense Intelligence Agency PMO (DIA)	Certified DoD All-Source Analysis - I (CDASA-I)	
E7	Defense Intelligence Agency PMO (DIA)	Intelligence Planner Certification Program (IP-CP)	
E5	Electronics Technicians Association, International (ETA-I)	Apprentice (APP)	
E3	Federal Communications Commission (FCC)	General Radiotelephone Operator License (PG)	

Visit Navy COOL at https://www.cool.navy.mil/usn/ for additional Credentials that you may qualify to earn; however funding may be limited to your GI Bill.

UNITED SERVICES MILITARY APPRENTICESHIP PROGRAM (USMAP):

Rank	Apprenticeship	Date Completed
E1 - E9	Computer Operator	
E1 - E9	Computer Programmer (Professional & Kindred)	
E1 - E9	Internetworking Technician	
E1 - E9	Radio Station Operator (Aircraft Mfg)	

Visit USMAP https://usmap.netc.navy.mil/usmapss/static/index.htm for additional information.

STAY NAVY

REENLIST / EXTEND: Request Chit/Form: _____ Guaranteed Assignment in Detailing (GUARD 2000): _____

Career Management System/Interactive Detailing (CMS/ID): _____ Medical/Dental Screening: _____

Command Recommendation (evaluation): _____ Bonus: _____ Ceremony: _____

TRANSFER:

15 Months	12 Months	9 Months	6 Months	Orders Received
Exception Family Member_____	EFM____	CMS/ID____	Accept Orders_____	Screening_____
CMS/ID_____	CMS/ID_____		Reverse Sponsor_____	Obligate_____
Continuous Overseas Tours (COT) _____			Relocation (FFSC) ____	Bonus_____
Overseas Tour Extension Incentive Program (OTEIP) _____			Medical/Dental_____	

For additional assistance in transfer and relocation, go to the Military HOMEFRONT website: http://www.public.navy.mil/bupers-npc/Pages/default.aspx and visit your Fleet and Family Support Center on base.

SEPARATING/RETIRE:

18 -12 months	6 months	90 days	30 days
Transition GPS _____	MED/DEN _____	Copy of Records_____	Copy of Records _____
Complete DD2648PSD_____	Relocation _____	Official Record CD_____	PSD_____
Transition Planning_____	Relocation Services (FFSC) _____	Arrange Ceremony_____	MED/DEN _____
	Reserve Affiliation_____	Request Leave / PTDY _____	
	VA/DVA_____		

PHYSICAL FITNESS:

Participate in a year-round physical fitness program to meet Navy fitness and BCA standards. Review and verify accuracy of PFA data in PRIMS within 60 days of the PFA cycle. (PRIMS is accessible through your BUPERS Online Account)

Height_____ Weight_____ If Required (Neck_____ Waist_____ Hips (Female) _____ BCA _____)

Last 2 PRT Cycles: Curl-ups_____/_____ Push-ups_____/_____ Run/Swim/Cardio_____/____ Overall Score_____/_____

List date (if) any PRT/BCA failure(s) over the last 5 years _____/_____ List if any Medical Waiver(s)_____/_____

For more information on Navy Fitness, visit: http://www.navyfitness.org/

PROFESSIONAL MILITARY EDUCATION

(Resident and non-resident coursework designed to enhance a Sailor's general military professional knowledge and abilities)

EDUCATION: (Prior to considering any pursuit of off duty education or program enrollment VISIT YOUR NAVY COLLEGE OFFICE or call the Virtual Education Center (VEC)!!!)

Education Plan Completed (Navy College Office/VEC _____Current Education Level_____

Degree Goal_____
Various distance learning degree options are available using, Sailor and Marine Online Academic Advisor (SMOLAA)

Goal: Date: AA/AS _____ BA/BS _____ Master _____
(Credits to earn a degree - AA/AS: 60 SH/90 QH, BA/BS: 120 SH/180, QH, Master /Doctorate: Variable based on program)

Number of current credits _____ American Council on Education (ACE) recommended credits_____

SOC DNS Agreement _____ Joint Service Transcripts (JST) _____ HS Transcripts_____ College Transcripts_____

Date Degree Obtained: AA/AS _____ BA/BS _____ Master _____ Doctorate _____

For entry into JST, send official transcripts to:
Naval Education and Training Professional Development and Technology Center
Attn: JST Operation Center N615
6490 Saufley Field Road
Pensacola, FL 32509
Phone: 1-877-838-1659
Comm: 757-492-4684
FAX: 757-492-5095
DSN: 492-4684
Email: VEC@navy.mil

VOLUNTARY EDUCATION (Study guides and exam preparations and practice test located on NKO)

NCPACE _____CLEP _____DSST _____TA _____MGIB _____Post 9/11 GIB_____AEV_____

CPO REQUIRED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
ADAMS for Supervisors	Various Locations	S-501-0120	8 hours	
ADAMS for Facilitators	Various Locations	S-501-0110	16 hours	
Ethics Training	Command Delivered			
Required General Military Training Topics For FY 2016 (Standardized Core Training) [1]				
Antiterrorism Level I Awareness	NKO/Command Delivered	CENSECFOR-AT-010-1.0		
Combating Trafficking in Persons General Awareness	NKO/Command Delivered	DOD-CTIP-1.0		
Counterintelligence Awareness and Reporting	NKO/Command Delivered	DOD-CIAR-1.0		
Cyber Awareness Challenge V3	NKO/Command Delivered	DOD-IAA-V13.0		
Operations Security (Uncle Sam's OPSEC)	NKO/Command Delivered	NIOC-USOPSEC-2.0		
Privacy and Personally Identifiable Information	NKO/Command Delivered	DOD-PII-2.0		
Records Management	NKO/Command Delivered	DOR-RM-010-1.1		
Sexual Assault Prevention and Response Awareness (SAPR)	Command Delivered	CPPD-GMT-SAPRA-1.0 CC		
Equal Opportunity/Sexual Harassment/Grievance Procedures [2]	Command Delivered	CPPD-GMT-EOSH-1.0		
Suicide Prevention	Command Delivered	CPPD-GMT-SAP-1.0		
Required General Military Training Topics For FY 2016 (Command-Assigned Readiness –Enhancement topics; biennial periodicity) [3]				
Alcohol, Drug, and Tobacco Awareness	Command Delivered	CPPD-GMT-ADTA-1.0		
Domestic Violence Prevention and Reporting	NKO/Command Delivered	CPPD-GMT-DV-1.0		
Sexual Health and Responsibility	NKO/Command Delivered	CPPD-GMT-SHR-1.0		
Stress Management	Command Delivered	CPPD-GMT-SM-1.0		

1 - Verify GMT topics on NKO GMT web page.
2 - Course should be delivered in conjunction with SAPR. If not practicable, separate training is still required.
3 - Topics to be delivered once per deployment cycle. If deployment cycle is not applicable or exceeds two years between deployments, then deliver once every two years.

CPO REQUIRED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
None				

CPO RECOMMENDED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Chief's Mess Training (CMT/LCC) (21 modules available)	Command Delivered		Each Month	
Primary Enlisted Professional Military Education (PEPME)	NKO	Military DON/ PME	60 hours	
Block 1 Primary EPME - Introduction	NKO	PPME-SENL-B1		
Block 2 Primary EPME - The Culture of the Navy	NKO	PPME-SENL-B2		
Block 3 Primary EPME - Governance of the Navy	NKO	PPME-SENL-B3		
Block 4 Primary EPME - How the Navy Thinks About War	NKO	PPME-SENL-B4		
Block 5 Primary EPME - How the Navy Plans its Operations	NKO	PPME-SENL-B5		
Block 6 Primary EPME - Technology in the Maritime Domain	NKO	PPME-SENL-B6		
Block 7 Primary EPME - PME Conclusion	NKO	PPME-SENL-B7		
Joint Professional Military Education (JPME)	War College	Military DON/ PME	40 hours	
Senior Enlisted Academy	Newport RI	P-920-1300	9 weeks (DL) / 3 weeks (F2F)	
Senior Enlisted Leadership Development Guide	NKO			
Culture	NKO or College Course	Foreign Language and Culture	45 hours	
Recommended General Military Training Topics For FY 2016 (Delivery determined by command discretion) [1]				
Energy Policy	Command Delivered	OPNAV-GMTE-1.0		
Hazing Policy and Prevention	Command Delivered	CPPD-GMT-HPP-1.0		
Operational Risk Management	NKO/Command Delivered	CPPD-GMT-ORM-1.0		
Personal Financial Management	Command Delivered	CPPD-GMT-PFM16-1.0		
Physical Readiness	NKO/Command Delivered	CPPD-GMT-PRT-2.0		

1 - Verify GMT topics on NKO GMT web page.

Courses with Recommended Reserve Points:
Commander Navy Reserve Forces (CNRF) N7 determines the number of reserve points awarded for completion of a course taken on Navy E-Learning. This listing should only be used as a guide and is subject to change by direction of CNFR N7.
Navy E-Learning has no control over how many, if any, reserve points are eventually awarded for the completion of a course. All questions concerning the award of reserve points should be directed to CNFR N7.

CPO RECOMMENDED RESERVE PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
NROWS Orders Administration Course	NKO	R-500-0140/02PG /DoN	8 hours	
Naval Reserve Center Commanding Officer Officer In Charge	NKO	CNRFC-COOIC-1.0 /DoN	8 hours	
Guidance for Mobilization	NKO	CNRFC-GMB-1.1 /DoN	4 hours	
Military Sealift Command 101	NKO	CNRFC-MSC101 /DoN 1.1	24 hours	
Non-Prior Service Accession Program	NKO	CNRFC-NPSAP-2 /DoN 0	23 hours	

CPO RECOMMENDED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Numbering Sytems	NKO	045NS01		
Active Defense	NKO	DOD-AD-1.0		
DOD Certifier Fundamentals	NKO	DOD-DCF-1.0		
Defense In Depth	NKO	DOD-DID-1.0		
Certified in Sensitive Security Information (SSI)	American Board for Certification in Homeland Security (ABCHS) (Navy COOL)			

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Certified Radio Operator (CRO)	Society of Broadcast Engineers, Inc. (SBE) (Navy COOL)			
General Radiotelephone Operator's License (PG)	Federal Communications Commission (FCC) (Navy COOL)			
Certified in Homeland Security Level I, II, and III (CHS-I/II/III)	American Board for Certification in Homeland Security (ABCHS)			
Certified in Homeland Security Level IV (CHS-IV)	American Board for Certification in Homeland Security (ABCHS)			
Certified in Homeland Security Level V (CHS-V)	American Board for Certification in Homeland Security (ABCHS)			
Certified Network Computer Technician (CNCT)	Electronics Technicians Association, International (ETA-I) (Navy COOL)			
Certified Network System Technician (CNST)	Electronics Technicians Association, International (ETA-I) (Navy COOL)			
Certified Disaster Preparedness (CDP-I)	American Board for Certification in Homeland Security (ABCHS) (Navy COOL)			
Certified Anti-Terrorism Specialist (CAS)	Anti Terrorism Accreditation Board (ATAB) (Navy COOL)			
Certified Anti Terroirsm Specialist – Cyber Terrorism Response (CAS-CTR)	Anti Terrorism Accreditation Board (ATAB)			
Certified Anti Terroirsm Specialist – Information Technology (CAS-IT)	Anti Terrorism Accreditation Board (ATAB)			
Applicable USSIDs	NSANET	Various		
NEETS Module 10: Introduction to Wave Propagation, Transmission Lines, and Antennas	Non Resident Training Course	NAVEDTRA 14182	Self-paced	
NEETS Module 12 Modulation Principles	Non Resident Training Course	NAVEDTRA 14184	Self-paced	
NEETS Module 17 Radio Frequency Communications Principles	Non Resident Training Course	NAVEDTRA 14189	Self-paced	
NSGTP MOD 1 Navy Cryptology in National Security		NSGTP 683-01-00-97		
NSGTP MOD 5 Communication Signals Collection Operator		NSGTP 683-05-00-02		
NSGTP MOD 11 SCI Security & Emergency Destruction		NSGTP 683-11-00-01		
NSGTP MOD 16 Radio Wave Modulation & Signal Multiplexing		NSGTP 683-16-00-00		
TA-103 Basic Traffic Analysis				
Information Systems Technician Training Series MOD3 Network Communications		NAVEDTRA 14224		

NAVY PROFESSIONAL READING PROGRAM (PRP)

The purpose of the Reading Program is to facilitate the professional and personal development of all Sailors. For additional information on changes, refer to NAVADMIN 309/12 or visit http://navyreading.dodlive.mil/ or http://navy.lib.overdrive.com/ or https://wwwa.nko.navy.mil

ESSENTIAL READING

WARFIGHTING FIRST	**Completed**
1812: The Navy's War *by George C. Daughan*	
Cybersecurity and Cyberwar: What Everyone Needs to Know *by P.W. Singer*	
SEAL of Honor *by Gary Williams*	
Leading with the Heart *by Mike Krzyzewski, Donald T. Phillips, and Grant Hill*	
The Twilight War *by David Crist*	
Wake of the Wahoo *by Forest J. Sterling*	
OPERATE FORWARD	**Completed**
The Crisis of Islam *by Bernard Lewis*	
Execute Against Japan *by LT Joel Holwitt, USN*	
Monsoon *by Robert Kaplan*	
Neptune's Inferno *by James D. Hornfischer*	
Red Star Over the Pacific *by Toshi Yoshihara and James Holmes*	
Fallout *by Catherine Collins and Douglas Frantz*	
BE READY	**Completed**
A Sailor's History of the U.S. Navy *by Thomas Cutler*	
In the Shadow of Greatness *by Joshua Welle, John Ennis, Katherine Kranz and Graham Plaster*	
Navigating the Seven Seas *by Melvin G. Williams, Sr. and Melvin G. Williams, Jr.*	
The Trident: The Forging and Reforging of a Navy SEAL Leader *by Jason Redman and John Bruning*	
Turn the Ship Around *by David Marquet*	
Wired for War *by P.W. Singer*	

Twenty-four additional books are categorized as "recommended reading," and are available as electronic books (e-books). Many can be downloaded at no cost through the Navy general library program site on Navy Knowledge On-line (NKO).

The entire list, with book summaries and additional information is available at http://navyreading.dodlive.mil/

The CNO-PRP has been streamlined to make our Navy's reading program more interactive, affordable, and wherever possible, electronically accessible. To that end: a number of the titles will be available for free at the NKO portal at https://wwwa.nko.navy.mil.

- Click on the reference tab, then e-library audio and e-books tab.
- In order to download books, an "overdrive" account is required. On the top right, click on the overdrive window and follow the prompts.
- Then, not only are the PRP books available, but also hundreds of other items.

Note: Security restrictions preclude downloading via Navy owned computers, so downloading them to personally-owned devices will be required.

CPO RECOMMENDED COMMUNITY READING

Title	Completed
Cyberpunk: Outlaws and Hackers on the Computer Frontier *by Katie Hafner, John Markoff - Non-Fiction*	
The Cuckoo's Nest: Tracking a Spy Through the Maze of Computer Espionage *by Clifford Stoll*	
Crypto *by Steven Levy*	
Hackers: Heroes of the Computer Revolution *by Steven Levy*	
The Puzzle Palace: A Report on America's Most Secret Agency *by James Bamford*	
For the President's Eyes Only: Secret Intelligence and the American Presidency from Washington to Bush *by Christopher M. Andrew*	
MacArthur's ULTRA: codebreaking and the war against Japan *by Edward J. Drea*	
Double-edged secrets: US naval intelligence operations in the Pacific during World War II *by W. J. Holmes*	
Seizing the enigma: the race to break the German U-boat codes *by David Kahn*	
And I was there: Pearl Harbor and Midway--breaking the secrets *by Edwin T. Layton*	
The Hut Six story: breaking the Enigma code *by Gordon Welchman*	
Computer cryptology: beyond decoder rings *by Karl Andreassen*	
Behind the battle: intelligence in the war with Germany *by Ralph Bennett*	
D-Day, June 6, 1944: The Climactic Battle of World War II *by Stephen E. Ambrose*	
Hidden Universe *by Russ Haynel*	

ALL PAYGRADES
VOLUNTARY EDUCATION

Note: Prior to considering any pursuit of off duty education or program enrollment visit your Navy College Office or call the Virtual Education Center (VEC).

You must complete the Tuition Assistance Workshop before your first course will be approved.

E1- E6: The workshop is available at your Navy College Office
E-7 and above: The Workshop is available at your Navy College Office
or
Complete the online course at the Navy College Website

How do I get started?

You already have. All your training up to this point is part of your Cryptologic Technician - Collection Roadmap. Now that you have made the first steps you will need to sit down and formulate a plan. This plan will work best if you start out discussing your options with your Leading Chief Petty Officer, Leading Petty Officer, Mentor, or Career Counselor. They will help you understand all of the basics. Then your next stop is your Navy College Office. The counselors there will be able to help you formalize your plan and make sure that it makes sense for both you and the Navy. To aid you in your conversation with these professionals, here are a few questions that you may want to ask.

What credits do you have? What non-college courses have you taken? Where do you want to go? What field of study, or what kind of degree? What program will help me get there, Traditional or Online, What are my next steps: Transfer credits, Take exams, Have experience evaluated, Then lastly sign up for new courses?

RECOMMENDED OCCUPATIONAL-RELATED ASSOCIATE'S DEGREE FOR CTR

Recommended Associates' degrees for the Seaman
AA/AS – Business Administration or Management
AS – Business Studies
AA – Media / Communications
Associate – General Studies
AS – Information Technology
AA – Information Systems
AS – Networking & Security Management
AS – Science Mathematics and Technology concentration Computer Information Systems
AAS – Technical Studies (Electronics/Instrumentation Technologies)
AAS – Applied Computer Studies

RECOMMENDED OCCUPATIONAL-RELATED BACCALAUREATE/MASTERS DEGREE FOR CTR

Recommended Bachelors/Masters degrees for the Seaman
BAAS – Bachelor of Applied Art and Sciences
BA/BS – Business Administration/Management
BA – Interdisciplinary Studies
BS – Business Studies
Bachelor – General Studies w/ minor in Computer Information Systems or minor in Business
BGS – Information Networking Telecommunications
BS – Information Systems
BS – Computer Science
BS – Computer Information Technology
BS – Engineering Technology
BS – Organizational Leadership
BA – Organizational Development
BS- Public Administration
BS – Technology and Information Management

GENERAL INFORMATION ON VOLUNTARY EDUCATION

The Navy College Program & Web Page:

The Navy College Program (NCP) provides opportunities to Sailors to earn college degrees by providing academic credit for Navy training, work experience, and off-duty education. The NCP mission is to enable Sailors to obtain a college degree while on active duty. In support of the four R's- Recruiting, Readiness, Retention, and Respect, the NCP signifies Navy's commitment to education by improving enlistment appeal, demonstrating Navy service and achieving a college degree are compatible, helping Sailors apply themselves to new situations and challenges and better preparing them for advancement, building up Sailors' self-image, and producing higher quality Sailors. More information is available online at: https://www.navycollege.navy.mil

Navy College Program Distance Learning Program (NCPDLP)

The Navy College Program (NCP) has developed partnerships with colleges and universities to offer rating relevant degrees via distance learning to Sailors everywhere. These new education partnerships provide associates and bachelors degree programs relevant to each rating, and make maximum use of military professional training and experience to fulfill degree requirements. The program also provides opportunities to take courses through distance learning so that Sailors anywhere will be able to pursue a degree. Courses are offered in a variety of formats, such as CD-ROM, videotape, paper, or over the Internet. Contact your Navy College Office or the Navy College Center about degree programs available from your partnership schools.

Servicemembers Opportunity College Degree Network System (SOC DNS):

The SOC DNS consists of accredited colleges offering specific associate's and bachelor's degrees (while limiting academic residency) to Sailors, Marines, Soldiers and members of the Coast Guard worldwide. Colleges taking part in each curriculum area guarantee acceptance of one another's courses as identified by SOC DNS Course Category Codes. The "home" college (the SOC DNS college from which the student wishes to graduate) issues an official Student Agreement to all eligible students after the completion of the sixth semester hour and a complete evaluation of the servicemember's prior learning, including courses from other colleges and universities, military training and occupational experience, nationally-recognized tests, and other non-traditional credit. The SOC DNS Student Agreement is a contract-for-degree that protects the eligible student from changes to his or her degree program. It is a comprehensive long-range degree plan that lists all of the course requirements, but does not require that all courses be taken with that college. More information is available online at: http://www.soc.aascu.org/socdns/

Tuition Assistance (TA):

TA provides funds for eligible active-duty personnel to attend approved educational institutions on an off-duty basis to earn a high school diploma, vocational/technical certificate, or college degree. TA pays for tuition and fees directly associated with the course of instruction. TA will pay for the following amounts per fiscal year: 16 semester hours, not-to-exceed $250/credit or 24 quarter hours, not-to-exceed $166.67/credit or 240 clock hours (CH), not-to-exceed $16.67/CH or a combination of semester and quarter hours.

Joint Service Transcripts (JST)

JSTs are official military transcripts which are used by colleges to validate your actual credited training. Every Sailor has a transcript already and access to it is free. More information is available online at: https://jst.doded.mil/

The American Council on Education (ACE)

ACE has reviewed every course listed in the OCCUPATIONAL Roadmap and determined what type of collegiate level credit is recommended. The ACE identifier, listed with each course, is a source to validate the information and to check for changes as they occur. Updates can be found at http://www.militaryguides.acenet.edu.

Vocational Certificates

Vocational Certificates are available from most community colleges. Most of your military training can be counted toward their degree programs, but they will still require residency credits and approximately 40-75 credit hours. These certificates can be as valuable as the apprenticeship program in the civilian work force.

College credits by Testing CLEP, DSST

Testing can replace the requirement to attend most of the college courses listed in the Occupational Roadmap. Base Education Centers offer CLEP and DSST exams for active duty military at no cost. They also offer a comprehensive list of "credit-by-exam" tests. Additionally, many of the tests have study guides available. These tests are available at the base education center or through the base library system.

DANTES (DSST) http://www.dantes.doded.mil/DANTES_WEB/EXAMINATIONS/DSST.htm
CLEP Exams http://www.collegeboard.com/student/testing/clep/about.html

SAMPLE DEGREE PLAN

Florida Community College

NCPDLP ROADMAP

A.S. INDUSTRIAL MANAGEMENT TECHNOLOGY

RATING:

Other Degree Requirements: *Remediation / SLS / Pre-reqs if Needed*
Residency: 25% coursework must be completed at FCCJ (in-class or DL).

~ School Degree Information ~

COURSE NUMBER/TITLE	CREDITS NEEDED	SERVICE SCHOOL	MOS	CLEP	DSST	EXCELSIOR	DL	SOC CRS. Cat.#
~GENERAL EDUCATION								
ENC 1101 - English Composition I	3		-	ENC1101	-	ENC1101	Y	EN024A
Social Science	3		-	Y	Y	Y	Y	TBD
Mathematics	3		-	Y	Y	-	Y	TBD
Humanities	3		-	Y	Y	-	Y	TBD
Natural Science	3		-	Y	Y	Y	Y	TBD
~PROFESSIONAL COURSES								
MAN 2021 - Principles of Management	3	E7-E9		MAN2021			Y	MG101A
BCN2732: OSHA Safety	3						N	ET069A
GEB 1011 - Introduction to Business	3				GEB1011		Y	BU001A
OST1581:Professional Development in the Work Environment	3						Y	
MAN2125:Supervision & Performance Improvement	3						Y	
ENC2210: Technical Report Writing	3						Y	EN032A
CGS 1100 - Microcomputer Applications	3	E6-E9					Y	OF033A
~PROFESSIONAL ELECTIVES - minimum 24 hours								
	E3	E4	E5	E6	E7	E8	E9	
ACE Recommended from MOS / Rate:								
Military Credits	7	13	13	17	16	16	16	
Credit from Service School:								
Recruit Training	2	2	2	2	2	2	2	
A-School (if attended)								
C-Schools (if attended)	Credit based on individual evaluation							
Total Elective Hours	9	15	15	19	18	18	18	
Total Credits Awarded *	**9**	**15**	**15**	**22**	**24**	**24**	**24**	
TOTAL CREDITS NEEDED (60 s.h.)	**51**	**45**	**45**	**38**	**36**	**36**	**36**	

* ***Disclaimer:*** Please be aware that this is a sample and a Sailor's actual credit awarded may vary depending on the ACE recommendation in effect at the time of their training. This is an unofficial preview of how credit from prior learning and military experience may be applied toward this degree option. It is subject to change upon official evaluation by Florida Community College, Military Education Institute (800) 700-2795, military@fccj.edu.

Florida Community College
Military Education Institute
601 West State Street
Jacksonville, FL 32202
800-700-2795 **FAX: 904-632-5073**
Email: military@fccj.edu

REFERENCES

Navy Enlisted Learning and Development Programs:

- Learning and Development Roadmap for Enlisted Sailors, OPNAVINST 1500.77(series)
- Navy Enlisted Retention and Career Development Program, OPNAVINST 1040.11(series)
- Career Counselor Handbook, NAVPERS 15878K
- Command Sponsor and Indoctrination Programs OPNAVINST 1740.3(series) (Sponsor assigned within 10 days of orders received / Indoctrination completed as soon as possible and practicable but NLT 90 days)
- Command Sponsorship of Dependents at Overseas Duty Stations MILPERSMAN 1300-150 to 1300-210
- Guaranteed Assignment Retention Detailing Program (GUARD 2000), MILPERSMAN 1306-1002/1004
- Navy Enlisted Warfare Qualification Programs OPNAVINST 1414.9 (series)
- Master Training Specialists (MTS) Program NETCINST 1500.2(series)
- Command Master Chief Program OPNAVINST 1306.2 (series)

Reenlistments and Extensions:

- Agreement of Enlisted Naval Reservist, and Fleet Reservists Inductees to Remain on Active Duty MILPERSMAN 1160-060
- Extension of Enlistments MILPERSMAN 1160-040
- Overseas Tour Extension Incentives Program (OTEIP) MILPERSMAN 1306-300
- Consecutive Overseas Tours (COT) Leave Travel Entitlement Policy MILPERSMAN 1050-410
- Perform to Serve (PTS) MILPERSMAN 1440-060
- Reenlistment Ceremony MILPERSMAN 1160-020
- Leave of Military Personnel MILPERSMAN 1050-040
- Required Counseling Upon Enlistment and Reenlistment MILPERSMAN 1160-031
- Selective Reenlistment Bonus (Use Latest SRB NAVADMIN)
- Selective Training and Reenlistment (STAR) Program MILPERSMAN 1160-100
- Assignment to School as a Reenlistment Incentive MILPERSMAN 1306-1006

Fleet Reserve and Retirements:

- Casualties and Survivor Benefits (SBP) MILPERSMAN 1770-010 to 1770-280 OPNAVINST 1750.5(Series)
- Disability Retirement MILPERSMAN 1850-010 to 1850-040
- Fleet Reserve and Retirement MILPERSMAN 1800-010 to 1800-070
- Privately Owned Vehicle (POV) Shipment Entitlement Policy and Household Goods (HHG) Shipment and Storage Entitlement Policy MILPERSMAN 4050-010 to 4050-020
- Permissive Temporary Duty (PTDY) Authorization for Job/House Hunting MILPERSMAN 1320-220
- Transition Assistance Management Program (TAMP) OPNAVINST 1900.2(series) (Initiate a DD-2648-1 NLT 90 Days Prior to Separation and attend workshop 12 months prior to separation/Fleet Reserve/Retirement date)

Enlisted Administrative Separations:

- Separation by Reason of Alcohol Rehabilitation Failure MILPERSMAN 1910-152
- Separation by Reason of Misconduct -Drug Abuse MILPERSMAN 1910-146
- Separation by Reason of Convenience of the Government -Early release to further education MILPERSMAN 1910-108
- Administrative Separation (ADSEP) Policy and General Information MILPERSMAN 1910-010 to 1910-812
- Fraudulent Enlistment MILPERSMAN 1910-134
- High Year Tenure (HYT) MILPERSMAN 1160-120
- Misconduct (various reasons) MILPERSMAN 1910-138/140/142
- Department of the Navy (DON) Policy on Parenthood and Pregnancy SECNAVINST 1000.10(series) & MILPERSMAN 1910-124
- Separation by Reason of Convenience of the Government -Personality Disorder MILPERSMAN 1910-122
- Separation by Reason of Physical Fitness Assessment (PA) Failure MILPERSMAN 1910-170
- Separation by Reason of Misconduct - Commission of a Serious Offense MILPERSMAN 1910-142
- Separation by Reason of Unsatisfactory Performance MILPERSMAN 1910-156

Advancement & Service Schools:

- Advancement Manual for Enlisted Personnel of the U.S. Navy and U.S. Navy Reserve BUPERSINST 1430.16(series)
- Accelerated Advancement of Recruit Training Class "A" School Graduates, and Ceremonial Guard MILPERSMAN 1430-010
- Enlisted to Officer Commissioning Program Application & Administration Manual OPNAVINST 1420.1(series)
- Service Schools MILPERSMAN 1306-600/602/604/608
- Class "A" School & Rating Entry Requirements MILPERSMAN 1306-618
- Retesting with Armed Forces Classification Test (AFCT) version of the Armed Services Vocational Aptitude Battery (ASVAB) MILPERSMAN 1236-010
- Professional Apprenticeship Tracks Program (PACT) NAVADMIN 318/07

Education:

- Joint Chiefs Professional Military Education (PME) Manual 1805.01
- Voluntary Education (VOLED) for Navy Sailors OPNAVINST 1560.9(series)
- Navy Voluntary Education Program NETCINST 1560.3(series)
- Navy Credentialing Programs OPNAVINST 1540.56
- Administration of the United Services Military Apprenticeship Programs (USMAP) OPNAVINST 1560.10(series)

Other Quick References:

- Awards Manual (SECNAVINST 1650.1(Series)
- Change in Rating MILPERSMAN 1440-010 to 1440-040
- Department of the Navy Correspondence Manual (SECNAV M-5216.5
- Navy Alcohol and Drug Abuse Prevention and Control OPNAVINST 5350.4(series)
- Exchange of Duty (SWAPS) MILPERSMAN 1306-700
- First-Term Personnel Assignment Policy MILPERSMAN 1306-126
- Individual Augmentation (IA) Policy and Procedures OPNAVINST 1001.24(series)
- Military Couple and Single Parent Assignment Policy MILPERSMAN 1300-1000
- Military Pay MILPERSMAN 7220-010 to 7220-410
- Navy Performance Evaluation System BUPERSINST 1610.10 (Series)
- Overseas Extensions MILPERSMAN 1300-310
- Physical Readiness Program OPNAVINST 6110.1(series) / MILPERSMAN 6100-6199
- Reassignment for Humanitarian Reasons (HUMS) MILPERSMAN 1300-500
- Standardization Policy and Procedures for the Active Duty for Special Work (ADSW) Program OPNAVINST 1001.20(series)
- Operational Risk Management OPNAVINST 3500.39C
- Personnel Qualification Standards (PQS) Catalog NAVEDTRA 43100-6M