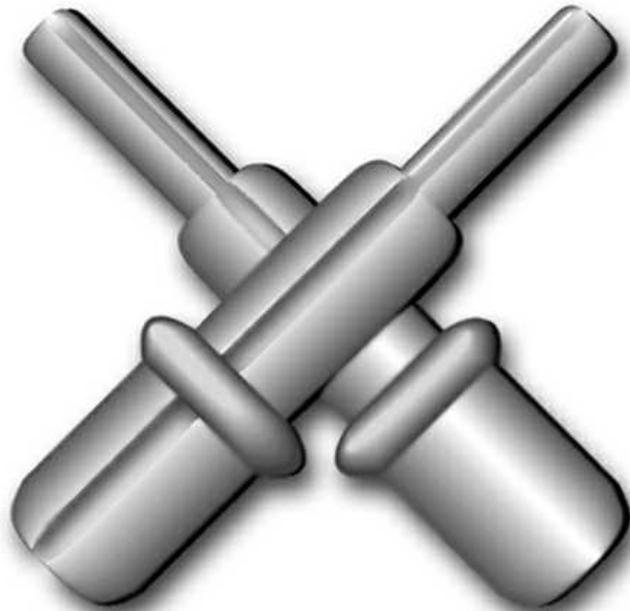




Gunner's Mate (GM)



January 2017

Career Roadmap

Seaman Recruit to Master Chief Roadmap

The educational roadmap below will assist Sailors in the Gunner's Mate 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 Gunner's Mate?

Gunner's Mate 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 Gunner's Mate 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, Gunner's Mate "A" School at Great Lakes, Illinois, 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.

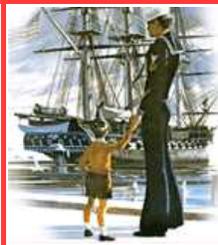
Integrity is the foundation of our conduct; respect for others is fundamental to our character; decisive leadership is crucial to our success.

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.



GM CAREER PATH (SW)



Gunner's mates are responsible for the operation and maintenance of guided missile launching systems, gun mounts and other ordnance equipment, as well as small arms and magazines. They work with electrical and electronic circuitry and mechanical, hydraulic and pneumatic systems.

YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO PROMOTE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA/SHORE FLOW	TYPICAL CAREER PATH DEVELOPMENT
25-30	GMCM	21.7 Yrs	CMC, Senior Enl Academy	36	4 th Shore Tour Billet: Inspector, Weapons Manager, Systems Analyst, Instructor. Duty: Port Hueneme Insp. Team, RMC, SUP SHIP, OPTEVFOR.
22-24	GMCM GMCS	21.7 Yrs 17.3	CMC, CSC, DEVGRU	42	4 th Sea Tour Billet: LCPO. Duty: DEVGRU.
19-21	GMCS GMC	17.3 Yrs 11.7	CWO, CSC, Instructor, RDC, Recruiter,	36	3 rd Shore Tour Billet: Inspector, Lead Instructor, Rating SME, Program Mgr. Duty: NSWC, ATG, CSCS, RMC.
15-18	GMCS GMC GM1	17.3 Yrs 11.7 8	LDO, CWO, CSC, RIVRON, DEVGRU, PC	48	3 rd Sea Tour Billet: Weapons Administrator, LCPO, Lead Gunnersmate 3MC. Duty: CVN, FFG. Qualification: CSC/SUWC/ECO ITT, CSTT, OHSAT.
12-14	GMCS GMC GM1	17.3 Yrs 11.7 8	LDO/CWO, OCS, MECP, CSC, Instructor, RDC, Recruiter,	36	2 nd Shore Tour Billet: Instructor, Assessor, RDC, Recruiter, Tech Rep, RMC Range Master, Inspector. Duty: CSCS, ATG, TSC, RTC, NRD, RTC. Qualification: ATS, MTS, OHSAT.
9-11	GMC GM1 GM2	11.7 Yrs 8 3.6	LDO, OCS, MECP, RIVRON, DEVGRU, PC	54	2 nd Sea Tour/EXW/SPECWAR Billet: Lead Gunnersmate, LPO, LCPO, Armorer, Ammo Admin. Duty: Ship, MSRON, RIVRON, SPECWAR, EOD. Qualification: Warfare Coord., CSTT Evaluator, VBSS Leader, FPTT Leader, OHSAT.
YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO PROMOTE	COMMISSIONING OR SPECIAL PROGRAMS	SEA/SHORE FLOW	TYPICAL CAREER PATH DEVELOPMENT



**GM CAREER PATH
(SW)**



YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO PROMOTE	COMMISSIONING OR SPECIAL PROGRAMS	SEA/SHORE FLOW	TYPICAL CAREER PATH DEVELOPMENT
6-8	GM1 GM2 GM3	8 Yrs 3.6 1.8	STA-21, OCS, MECP, Instructor, RDC, Recruiter,	36	1 st Shore Tour Billet: Instructor, Armorer, RDC, Recruiter, Maintenance Technician, Ammo Admin. Duty: NSWC, CSCS, RTC, NRD. Qualification: ATS, MTS.
2-5	GM2 GM3	3.5 Yrs 1.8	STA-21, Naval Academy, NROTC	54	1 st Sea Tour/Spec War/EXW Billet: Technician, Armorer, Ammunition Administration. Duty: Ship, MSRON, DEVGRU, RIVRON. Qualification: CSTT, FPTT, SCAT, VBSS, Mount Captain, Safety, ESWS, EXW, EAWS.
1+/-	GM3 GMSN GMSA Accession Training	9 Months			Recruit Training, A and C schools.
YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO PROMOTE	COMMISSIONING OR SPECIAL PROGRAMS	SEA/SHORE FLOW	TYPICAL CAREER PATH DEVELOPMENT

Notes:

1. GMs are anti-terrorism/force protection supervisors for CG, DDG and FFG. NEC 0812- range master and 0814- crew served weapon instructor is a primary for GM's to instruct Sailors in operation, maintenance, and proficiency of small arms and crew served weapons (weapons needing more than one operator). NEC 9536 SPECWAR armorer, provides support and maintenance for weapons and night vision devices unique to SPECWAR. NEC 9525 Ammunition Administrators, are responsible for requisition, distribution and disposition of all ammunition.

2. Warfare Coordinator qualifications such as SUWC, AAWC and CSC should be considered advanced qualifications.

3. Acronyms: ATFP- Anti-Terrorism/Force Protection, WCS- Work Center Supervisor, CSTT- Combat Systems Training Team, VBSS- Visit Board Search and Seizure, FPTT- Force Protection Training Team, SCAT- Small Craft Action team, ATFP- Anti Terrorism Force Protection, RDC- Recruit Division Commander, CSC- Combat System Coordinator, SUWC- Surface Weapons Coordinator, ITT-Integrated Training Team, CSCS-Center for Surface Combat Systems, AOIC-Assistant Officer in Charge, CSOOW- Combat System Officer of the Watch, CSMC- Combat System Maintenance Central, ATG-Afloat Training Group, ATS-Afloat Training Specialist, MTS-Master Training Specialist.



Gunner's Mate Petty Officer Third Class (Apprentice/Journeyman)

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
Gunner's Mate "A" School	Great Lakes, IL	A-041-0010		

RECOMMENDED SKILL TRAINING

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
Magazine Sprinkler System Operation and Maintenance (N/A)	Everett, WA; San Diego, CA; Norfolk, VA; Yokosuka, Japan	K-041-2048	4 days	
Crew Served Weapons Operations and Maintenance Course (N/A)	Chesapeake, VA; San Diego, CA	A-041-0013	12 days	
LAMPS Aviation Ordnance Handling	Norfolk, VA; San Diego, CA; Pearl Harbor, HI	K-050-2131	5 days	
MK 32 SVTT Operation and Maintenance	Norfolk, VA; San Diego, CA; Pearl Harbor, HI	J-123-0568	12 days	
Explosive/Ammunition Driver	Port Hueneme, CA; Gulfport, MS	S-710-0970	1 week	
Machine Gun Crew Training M-2 .50 Caliber	Port Hueneme, CA; Gulfport, MS	S-710-0957		
25mm Machine Gun System Mk 38 Mod 2 O&M (0857)	Norfolk, VA; San Diego, CA	A-041-0003	19 days	
MK 50 Modular Gun Weapon System O&M Difference Course ¹	Dam Neck, VA	A-041-0005	12 days	
MK 41 GPS Integrator (VGI) System O&M	Dam Neck, VA; San Diego, CA	A-121-0024	5 days	
MK 41 VLS Aegis Ashore Difference O&M	Dam Neck, VA	A-121-0582	5 days	
MK 45 Gun Mount Technical Enhancement Training (TET)	Dahlgren, VA; San Diego, VA	S-113-2104	12 days	
MK 60 Mod 0 Griffin Missile System O&M	Dahlgren, VA	S-041-0006	5 days	

1 - LCS

NAVY ENLISTED CLASSIFICATION CODE (NEC) OPPORTUNITIES

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
0981 - MK 41 VLS O&M Core	Dam Neck, VA; San Diego, CA	A-121-0522	107 days	
0979 - MK 41 VLS Baseline V/VII	Dam Neck, VA; San Diego, CA	A-121-0580		
0879 - MK 45 Mod 1 & 2 O&M	San Diego, CA	A-113-1118	100 days	
0880 - MK 45 Mod 4 O & M	San Diego, CA	A-113-2102		
0878 - MK 75 O & M	Yorktown, VA	A-113-0040		
0870 - 30MM MK 46 Mod 2 Gun Weapon System (GWS)	Dam Neck, VA	A-113-0039	26 days	
90CS - Expeditionary Combat Skills (ECS)	Gulfport, MS	A-830-0030	26 days	
9536 - Enhanced Organization Level Maintenance (NSW Armorer) ¹	Crane, IN	S-041-0002	33 days	
0857 - 25mm Machine Gun System Mk 38 Mod 2 O&M	Norfolk, VA; San Diego, CA	A-041-0003	19 days	

1 - GM's headed to NSW Units

JOB DESCRIPTION

Handles, stows, transfers, loads, and offloads explosive ordnance; maintains and repairs magazines and magazine sprinkler systems; issues, maintains and repairs small arms; operates weapons delivery systems and ordnance handling equipment; inspects and services mechanical and hydraulic equipment; maintains hydraulic pipes, fittings, and pressure gauges; tests for short circuits, ground, and continuity of interconnecting cables and wiring between components of electrical and electronic equipment; follows schematic diagrams and hydraulic system blueprints; installs mechanical alignment hardware; completes maintenance data forms; conducts supply inventories; applies actions and resources required to prevent or mitigate hostile actions against Department of Defense personnel, property, resources, facilities, and critical information.

RECOMMENDED BILLET ASSIGNMENTS

Work as ordnance equipment maintenance person and ordnance handling team members aboard ships or at shore establishments.

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 E4 (1 year time in service required to be eligible for advancement to E-5)

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 (E4) 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: _____ Special Program: _____ Member Request: _____

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

Career Waypoint 15 months to EAOS: _____ Career Waypoint not approved: _____ CMS/ID 13 months to PRD: _____

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

Transfer: _____ Early Separation: _____ Career Status Bonus (election message received): _____

Physical Fitness Test Failure: _____

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)

Pass Not Advanced (PNA) 3 times: _____ Standard Score 40 or less/failed: _____

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

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

Seaman to Admiral 21 (STA-21) _____ Medical Enlisted Commissioning Program (MECP) _____

Naval Academy _____ Naval Academy Preparatory School (NAPS) _____ Officer Candidate School _____

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

RECORD REVIEW CHECKLIST

Review your Official Record to see what documentation, qualifications, etc. may be missing or requiring an update. This is a great opportunity to meet with your Mentor, Leading Petty Officer or Leading Chief Petty Officer to understand the importance of keeping your record up-to-date. 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.

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		
3M 301 Maintenance Person		
3M 302 Repair Parts/Supply Petty Officer		
3M 303 Work Center Supervisor		
3M 304 LCPO/Division Officer		
Messenger of the Watch (MOOW)		
Petty Officer of the Watch (POOW)		
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		
Surface Warfare Specialist		
Expeditionary Warfare Specialist		

Rate Specific/Department Qualifications (Add)	Report Date	Completion Date (If qualification is not required place N/A in this Block)
301 M9 Service Pistol Operator		
301 Sentry		
302 Reaction Force Member		
305 M500 Shotgun Operator		
308 M16 (Series) Rifle Operator		
311 Genadier		
323 Duty Armorer		
Antiterrorism Common Core (NAVEDTRA 43387-2 Series)		
Security Force Weapons (NAVEDTRA 43466 Series)		

CERTIFICATIONS

The following post military occupations are similar to the GM-Gunner's Mate Rating. For more information about these occupations, visit NAVY COOL at <https://www.cool.navy.mil/usn/>.

Occupation (Civilian Employer)
Aircraft Mechanics and Service Technicians
Electronics Engineering Technicians
Electronics Engineers, Except Computer
Explosives Workers, Ordnance Handling Experts, and Blasters
First-Line Supervisors of Mechanics, Installers, and Repairers
Helpers--Installation, Maintenance, and Repair Workers
Inspectors, Testers, Sorters, Samplers, and Weighers
Production, Planning, and Expediting Clerks
Storage and Distribution Managers
Training and Development Managers

Occupation (Federal Employer)
0856 - Electronics Technical Series
2606 - Electronic Industrial Controls Mechanic
2608 - Electronic Digital Computer Mechanic
2610 - Electronic Integrated Systems Mechanic
4749 - Maintenance Mechanic
6511 - Missile/Toxic Materials Handling
6610 - Small Arms Repairing
6641 - Ordnance Equipment Mechanic
6656 - Special Weapons Systems Mechanic
8255 - Pneudraulic Systems Mechanic
9944 - Electronics Technician

Navy COOL: The following certifications and licenses are applicable to the GM-Gunner's Mate rating. *They may require additional education, training or experience.*

Target paygrade	Certifying Agency	Credential Title	Date Completed
E5	American Board for Certification in Homeland Security (ABCHS)	Certified in Homeland Security Level V (CHS-V)	
E7	American Society for Quality (ASQ)	Certified Manager of Quality/Organizational Excellence (CMQ/OE)	
E5	American Society for Quality (ASQ)	Certified Quality Technician (CQT)	
E4	American Society for Quality (ASQ)	Quality Inspector Certification (CQI)	
E5	Board of Certified Safety Professionals (BCSP)	Associate Safety Professional (ASP)	
E5	Board of Certified Safety Professionals (BCSP)	Certified Safety Professional (CSP)	
E5	Professional Evaluation and Certification Board (PECB)	ISO 9001 Foundation - Quality Certification	

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	Armory Technician	
E1 - E9	Computer Operator	
E1 - E9	Electronics Mechanic	
E1 - E9	Electronics Mechanic (Any Industry)	
E1 - E9	Electronics Tester	
E1 - E9	Ordnance Artificer (Government Service)	

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

STAYNAVY

REENLIST / EXTEND: Request Chit/Form: _____ Career Waypoints-Reenlistment Approval: _____

Selective Training and Reenlistment (STAR): _____ Guaranteed Assignment in Detailing (GUARD 2000): _____

School as a Reenlistment Incentive: _____ Prior Service Reenlistment Eligibility - Reserve (PRISE-R): _____

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

Medical/Dental Screening: _____ Command Recommendation (evaluation): _____ Bonus: _____ Ceremony: _____

Career Waypoints-Reenlistment:

The Command Career Counselor is your local advocate to assist you with the Career Waypoints application process.

- E3-E6 Sailors with less than 14 years of service must submit a Career Waypoint application, regardless of reenlistment intentions. Sailors who do not desire to reenlist will submit an "intends to separate" application. Sailors not eligible for reenlistment will submit a "not eligible" application.
- The Career Waypoints system automatically generates most of the applications needed by Sailors. Applications must be submitted no later than 13 months prior to expiration of active obligated service (EAOS) or as extended (SEAOS). Sailors with less than 24 months of contract time remaining at their projected rotation date (PRD) will submit an application 12 months prior to their PRD. In either case, the Career Waypoints system will automatically generate applications for Sailors 15 months prior to either timeframe. Applications required outside of the established C-Way gates can be submitted as Special Circumstance applications. Examples of when these may be needed include OBLISERVE for special duty, decommissioning or homeport shift.
- The C-Way 3-2-1 Process aligns career decisions with the detailing process. Soft End of Active Obligated Service (SEAOS)/End of Active Obligated Service (EAOS) applications are created by C-Way at the 15 month from SEAOS/EAOS mark and must be submitted by the Command Career Counselor at the 13 month mark. This provides time for the Career Counselor to validate the Sailor's information and to ascertain the Sailors career intentions. The first C-Way review gate occurs from 13 to 10 months from SEAOS/EAOS with career choice options of in-rate, conversion, and Selected Reserve. The second review gate occurs from 9 to 7 months from SEAOS/EAOS with career choice options of conversion and Selected Reserve. From 6 months to 3 months to SEAOS/EAOS the Sailor can only choose Selected Reserve affiliation.
- Monthly reenlistment quotas are limited and must be reserved for our best and brightest Sailors who desire to Stay Navy. Sailors must choose one of the following based on their desires and qualifications:
 - Reenlist-in-Rate,
 - Reenlist-in-rate, Willing to Convert
 - Convert only
 - SELRES option
 - Intend to separate
 - Not eligible

In February 2014, C-Way delivered auto-approval capabilities to provide reenlistment decisions on SEAOS/EAOS applications more quickly for eligible ratings. This changed the monthly processing of reenlistment applications as described below.

- If you are in an "open" rating or a "balanced" rating in an undermanned year group or an E-6, you are eligible for reenlistment, and your application is submitted with correct data it will be auto-approved and returned immediately, and you can reenlist.
- If you are in a "competitive" rating or a balanced rating but not an undermanned year group, then your application will be processed through the monthly Rack and Stack process. Applications submitted in one month are processed in Rack and Stack the following month.
- For Nuclear ratings, all applications are reviewed by enlisted community managers on an ongoing basis throughout the processing month.
- If required data is missing (evaluations, Physical Fitness Assessment (PFA) data, security clearance etc.) the application will be denied with a note to your career counselor regarding what needs to be fixed. It is critical the Command Career Counselor reviews these notes to ensure Sailor's are not disadvantaged in their opportunities for retention.
- Upon completion of the monthly process, Career Waypoints results will be available to command users via the Monthly report section of the Career Waypoints system.
- Additional guidance MILPERSMAN 1440-060, NAVADMIN 149/13, NAVADMIN 150/13, and your Career Counselor

TRANSFER:

<u>15 Months</u>	<u>12 Months</u>	<u>9 Months</u>	<u>6 Months</u>	<u>Orders Received</u>
Career Waypoint_____	Career Waypoint_____	Career Waypoint_____	Accept Orders_____	Screening_____
Exception Family Member_____	EFM_____	CMS/ID_____	Reverse Sponsor_____	Obligate_____
CMS/ID_____	CMS/ID_____	SRB_____	Relocation (FFSC) _____	Bonus_____
Continuous Overseas Tours (COT) _____			Medical/Dental_____	
Overseas Tour Extension Incentive Program (OTEIP) _____			SRB_____	

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:

<u>18 -12 months</u>	<u>6 months</u>	<u>90 days</u>	<u>30 days</u>
Transition GPS _____	MED/DEN _____	Copy of Records_____	Copy of Records _____
Complete DD2648PSD_____	Relocation _____	Microfiche 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)

Academic skills _____ NCPACE _____ CLEP _____ DSST _____ TA _____ MGIB _____ Post 9/11 GIB _____

E4 REQUIRED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Petty Officer Second Class Selectee Leadership Course - Phase One	Command Delivered	CPPD-LEAD-09-002	16 hours	
Petty Officer Second Class Selectee Leadership Course - Phase Two	Command Delivered	CPPD-LEAD-09-002	10 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.

E4 REQUIRED COMMUNITY PME:

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

E4 RECOMMENDED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Leadership Core Continuum (LCC)	Command Delivered	CPPD10-LCC (Series)	6 hours	
Military Requirements for Petty Officer Third and Second Class (EDITION 1/1/2001)		NAVEDTRA 14504		
Introductory Enlisted Professional Military Education (IEPME)	NKO	Military DON/ PME	18 hours	
Block 1 Introductory EPME - Introduction	NKO	IEPME-INTRO-B1-V2	-	
Block 2 Introductory EPME - History and Traditions	NKO	IEPME-INTRO-B2-V2	3 hours	
Block 3 Introductory EPME - Enlisted Professionalism	NKO	IEPME-INTRO-B3-V2	3 hours	
Block 4 Introductory EPME - Policy and the Navy	NKO	IEPME-INTRO-B4-V2	3 hours	
Block 5 Introductory EPME - Planning for Operations	NKO	IEPME-INTRO-B5-V2	3 hours	
Block 6 Introductory EPME - Regional and Cultural Awareness	NKO	IEPME-INTRO-B6-V2	3 hours	
Block 7 Introductory EPME - Technology in the Maritime Domain	NKO	IEPME-INTRO-B7-V2	3 hours	
Block 8 Introductory EPME - Conclusion	NKO	IEPME-INTRO-B8-V2	-	
Cultural Awareness	NKO or College Course	Foreign Language and Culture	45 hours	
English 101	College Course		45 hours	
English Reading	College Course		45 hours	
English Writing	College Course		45 hours	
Math	College Course		45 hours	
Speech	College Course		45 hours	
Navy Reserve Fundamentals for Active Duty Course	NKO	NAVRESFOR-NRF-3.0	10 hours	
Nutrition	NKO	NMHCI2107V2.1	1 hour	
Personal Financial Management	NKO	CPD-PFM-1.0	8 hours	
PREVENT	Command Delivered	S-501-0150	24 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 CNRF 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 CNRF N7.

E4 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	CNRF-COOIC-1.0 /DoN	8 hours	
Guidance for Mobilization	NKO	CNRF-COOIC-1.1 /DoN	4 hours	
Military Sealift Command 101	NKO	CNRF-COOIC-1.1 /DoN 1.1	24 hours	
Non-Prior Service Accession Program	NKO	CNRF-COOIC-2 /DoN 0	23 hours	

E4 RECOMMENDED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Mk 38 Mod 2 Machine Gun	PQS	NAVEDTRA 43188/301		
Cargo Weapons Elevators	PQS	NAVEDTRA 43108-F/302		
Cargo Weapons Elevators	PQS	NAVEDTRA 43108-F/303		
Cargo Weapons Elevators	PQS	NAVEDTRA 43108-F/304		
5"/54 Cal Gun Mount Mk 45 Mods 1 & 2	PQS	NAVEDTRA 43168-D/305		
5"/62 Cal Gun Mount Mk 45 Mod 4	PQS	NAVEDTRA 43168-I/305		
Conventional Weapons Explosive Handling and Stowage		NAVEDTRA 43202-C/302		
Conventional Weapons Explosive Handling and Stowage		NAVEDTRA 43202-C/303		
Maintenance and Material Management System	PQS	NAVEDTRA 43241-H/302		
Surface Vessel Torpedo Tubes Mk 32	PQS	NAVEDTRA 43342-D/302		
Force Protection Afloat	PQS	NAVEDTRA 43387-2D/307		
Mk 41 Vertical Launching System (VLS)	PQS	NAVEDTRA 43424-E/304		
Mk 41 Vertical Launching System (VLS)	PQS	NAVEDTRA 43424-E/308		
Security Force Weapons	PQS	NAVEDTRA 43466-C/312		
Security Force Weapons	PQS	NAVEDTRA 43466-C/313		
Security Force Weapons	PQS	NAVEDTRA 43466-C/314		
Security Force Weapons	PQS	NAVEDTRA 43466-C/315		
Security Force Weapons	PQS	NAVEDTRA 43466-C/316		
Security Force Weapons	PQS	NAVEDTRA 43466-C/317		
Security Force Weapons	PQS	NAVEDTRA 43466-C/318		
Security Force Weapons	PQS	NAVEDTRA 43466-C/322		
Security Force Weapons	PQS	NAVEDTRA 43466-C/323		
Security Force Weapons	PQS	NAVEDTRA 43466-C/324		
Combat Systems Operational Sequencing System (CSOSS)		NAVEDTRA 43511-C/301		
Quality Maintenance Program	PQS	NAVEDTRA 43523-B/302		

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

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.

E4 RECOMMENDED COMMUNITY READING

Title	Completed
Admiral John H. Towers – The Struggle for Naval Air Supremacy <i>by Reynolds</i>	
Authors at Sea <i>by Shenk</i>	
Decision and Dissent with Halsey at Leyte Gulf <i>by Solberg</i>	
Run Silent/Run Deep <i>by Beach</i>	
The First Team – Pacific Naval Air Combat from Pearl Harbor to Midway <i>by Lundstrom</i>	
The United States Sailors: A History <i>by Simmons</i>	
Victory at Sea – World War II in the Pacific <i>by Dunnigan</i>	
Torpedo Handling System NAVSEA 0975-LP-005-7010	
Hazards of Electromagnetic Radiation to Ordnance; Vol 2 NAVSEA OP 3565/NAVAIR 16-1-529	
Ammunition and Explosive Safety Afloat NAVSEA OP4	
Ammunition and Explosives Safety Ashore NAVSEA OP5	
Shipboard Ammunition Handling NAVSEA S9086-XG-STM-010 Ch 700.	
Magazine Sprinkler Systems NAVSEA S9522-AA-HBK-010	
Small Arms and Special Warfare Ammunition NAVSEA SW010-AD-GTP-010	
Technical Manual for Otto Fuel II NAVSEA S6340-AA-MMA-010	
Gun Ammunition NAVSEA SW030-AA-MMO-010	
Pyrotechnic Screening, Marking and Countermeasure Devices NAVSEA SW050-AB-MMA-020	
5-Inch 54-Caliber Gun Mount Mark 45 Mod 2 NAVSEA SW323-F2-MMO-020	
Gun Mount, 5/54 Caliber, Mk 45 Mod 4 NAVSEA SW323-G4-MMO-010	
Vertical Launching System Mk 41 Mods 0/1/2/7/15 Capabilities NAVSEA SW394-AF-SUP-010	
Lightweight Torpedo Firing Craft Procedures NAVSEA SW515-A0-PRO-020	



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 Gunner's Mate 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 GM

Recommended Associates' degrees for the Seaman
Science, Math, and Technology
Applied Science

RECOMMENDED OCCUPATIONAL-RELATED BACCALAUREATE/MASTERS DEGREE FOR GM

Recommended Bachelors/Masters degrees for the Seaman
Engineering technology
General Studies

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

Empire State College Associate in Science, Math and Technology Degree

Degree Requirements

School: Empire State College	E-Mail: Linda.Frank@esc.edu	Institution Unique Graduate Requirements 24 Credit Hours must be taken at ESC, 32 of the degree credits designated as liberal studies, 21 of the degree credits must meet general education requirements, 4 credits in Educational Planning, maximum of 40 transfer credits
Degree: AS in Science, Math and Technology	Phone: 1 800 867-5941	
Major: Computer Information Systems	Fax: 518 587-2660	
Emphasis:		
Rating: GM Gunner's Mate		Tuition and Fees

WHAT IS REQUIRED? Degree Requirements		WHAT YOU HAVE! Navy Credit Awarded by: Empire State College							
CURRICULUM DEGREE REQUIREMENTS	Credit Hours Required	E3	E4	E5	E6	E7	E8	E9	
		Sea	GM3	GM2	GM1	GMC	GMCS	FCMC	
		ACE RECOMMENDED CREDIT							
GENERAL EDUCATION REQUIREMENTS (Math, Natural Science, Social Science, American History, Western Civilization, Other World Civilizations, Humanities, The Arts, Foreign Language, Basic Communication, Critical Thinking, Information Management Infusion)	25	RECRUIT TRAINING	3	3	3	3	3	3	3
		A SCHOOL (3/91 to present)	10	10	10	10	10	10	10
		RATING CREDIT	7	17	24	27	33	35	37
		TOTAL RECOMMENDED HOURS	20	30	37	40	46	48	50
Educational Planning (4)									
Nautical Science									
MAJOR (Computer Information Systems)*	20-29								
Digital Principles									
Electronics									
Hydraulics									
Computer Systems									
FREE ELECTIVES*	10-19								
Courses of your choice									
TOTAL REQUIRED HOURS	64	TOTAL APPLIED HOURS	10	20	27	30	30	30	30

WHAT YOU MUST DO TO FINISH YOUR DEGREE!

*range in credits in major and electives depend upon transfer credits.

General Ed: See [approved list](#) of courses to choose from.

Major: See [course catalog](#) for course descriptions.

Issues in Telecommunications (4) Voice or Data Communications (4)

Systems Analysis and Design(4) Computer Information Systems (4)

JAVA Programming (4)

Thomas Edison State College Associate in Applied Science Degree

Degree Requirements

School: Thomas Edison State College	e-mail: admissions@tesc.edu	Graduation Requirements 9 credit hrs. must be completed at Thomas Edison State College. Maintain a GPA of 2.0.
Degree: Associate in Applied Science	Phone: (888) 442-8372	
Major: Applied Electronic Studies	Fax: (609) 984-8447	
Emphasis: Electronic Systems	Rating: GM Gunner's Mate	Tuition: \$199/ credit hour

WHAT IS REQUIRED? Degree Requirements		WHAT YOU HAVE Navy credit awarded by Thomas Edison State College							
CURRICULUM DEGREE REQUIREMENTS	Credit Hours Required	E3	E4	E5	E6	E7	E8	E9	
GENERAL EDUCATION REQUIREMENTS	21	ACE RECOMMENDED CREDIT							
English Composition	6	Total ACE recommended hours	16	26	33	39	44	46	48
Humanities	3								
Social Science	3								
Mathematics Requirement	3								
General Ed Electives	6								
MAJOR AREA OF STUDY (Electronic Systems)	21								
FREE ELECTIVES (Courses of your choice). Excess Military Credits may be applied to Free Electives	18								
TOTAL REQUIRED HOURS	60	TOTAL HOURS APPLIED TO DEGREE	16	27	32	39	39	39	39

Contact your local Navy College Office, <https://www.navycollege.navy.mil/> or Thomas Edison State College, admissions@tesc.edu for Educational Advising. This is a sample and a Sailor's actual credit award may vary depending on the ACE recommendation in effect at the time of their training. A Sailor's individual credit award will be completed at the time of application to the College.

Old Dominion University Bachelor of Science in Engineering Technology

Degree Requirements

Old Dominion University	Office: Distance Learning/ Military Programs	Institution Unique Graduation Requirements 30 Credit Hours or 25% of the degree must be taken in Old Dominion University courses. Minimum cumulative GPA of 2.0. Exit Examination of Writing Proficiency is required.							
Bachelor of Science in Engineering Technology	E-Mail: navycollege@odu.edu	Cost Per Credit Hour: View http://www.odu.edu/webroot/orgs/af/fin/fin.nsf							
Major: General Engineering Technology Minor: Engineering Mgmt.	Phone: 757- 683- 3163 or 800 - 968- 2638 (toll free)	Note: A maximum of 60 semester credit hours will be awarded for military training. In addition, B.S.E.T. students may obtain credit for general education requirements through CLEP or DANTES testing.							
Rating: Gunner's Mate (GM)		Fax: 757- 683- 3176							
WHAT IS REQUIRED? Degree Requirements		WHAT YOU HAVE! Navy Credit Awarded by: Old Dominion University							
CURRICULUM DEGREE REQUIREMENTS	Credit Hours Reqd	ACE RECOMMENDED CREDIT	E-3	E-4	E-5	E-6	E-7	E-8	E-9
Lower Division General Education	42-48	Recruit Training	3	3	3	3	3	3	3
Lower Division Tech Base	24	A School	7	7	7	7	7	7	
Lower Division Technical Electives	3-9	Rating credit	7	17	24	27	33	35	37
Upper Division Major	27	TOTAL HOURS RECOMMENDED	10	27	34	37	43	45	47
Upper Division Minor	12	TOTAL HOURS AWARDED	10	27	34	37	43	45	47
Upper Division Technical Electives						6			
Total Hours Required						120			

Fort Hays State University Bachelor of General Studies Degree

Degree Requirements

Degree Requirements		Navy Credit Awarded							
Curriculum Degree Requirements	Credit Hrs Required	E-3	E-4	E-5	E-6	E-7	E-8	E-9	
General Education Requirements									
English Comp I & II	6								
Computer Literacy	3								
Humanities	12								
Social & Behavioral Science	12								
Natural Science & Math	12								
Major (Military Specialty)		ACE Recommended Credit							
Recruit Training		Recruit Training	3	3	3	3	3	3	
		A School	9	9	9	9	9	9	
		Rating Credit	7	17	24	27	33	37	
Total Applied Hours		Total Recommended Hrs	19	29	36	39	45	49	
Free Electives			19	22	27	30	36	40	
Emphasis	21		0	7	9	9	9	9	
Total Required Hours	124	Total Applied Hours	19	29	36	39	45	49	
E-5 Degree Requirements*		Liberal Arts	Non-Liberal Arts				Total		
General Education	Navy	0	0				45		
	College/University	45	0						
Emphasis	Navy	9	0				21		
	College	12	0						
Navy Electives		12	15				37		
Liberal Arts Electives	College/University	2	0				2		
Free Electives	College/University						19		
Minimum Needed		80					124**		

General Education Required Courses

English Composition (English Composition I and II).....	6
Computer Literacy Course.....	3

Distribution Courses (3 Departments must be represented in each area)

Humanities	12
Art, Communication, English, Modern Languages, Multiculturalism, Music and Philosophy	
Natural Sciences and Mathematics	12
Biological Sciences, Chemistry, Geosciences (Geography and Geology), Mathematics & Computer Science and Physics	
Social and Behavioral Sciences	12
Economics, History, Multiculturalism, Political Science, Psychology and Sociology	

Concentration

Area of Concentration.....	21
Open Electives.....	58

Total Hours Required for Degree..... 124

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