

United States Marine Corps

Road Map

The road to success for

**Ammunition
Technician**

MOS: 2311





"Leadership is the sum of those qualities of intellect, human understanding, and moral character that enables a person to inspire and control a group of people successfully." - John A. Lejeune

More than any time in the past, Marines, officers and enlisted, are expected to intelligently manage their respective careers. Many tools exist to accomplish this, and therein lies the problem. The amount of printed and web-based material available to individual Marines is nearly overwhelming. I have, therefore, directed our Training and Education Centers of Excellence to simplify the problem through the production of MOS Roadmaps.

MOS Roadmaps are intended to aid you in making intelligent decisions regarding your career path, regardless of whether that career spans four years or thirty years. The Marine Corps depends on the professionalism of all of its members, private through general officer, and it is critical that you understand the training and education expectations of the Corps and the options available to you through each phase of your Marine Corps service. Likewise, I charge leaders at all levels to utilize this MOS Roadmap to mentor all your Marines in sound training and education decisions.

The MOS structure of the Marine Corps is the very bedrock supporting our organization for combat. It is critical that every Marine be an expert in his/her MOS. Toward that end, the MOS Roadmaps emphasize what every Marine must do to achieve that high level of MOS expertise, and provides numerous recommendations for enhancement training that will add to those skills. Also, since all Marines eventually return to civilian life, this MOS Roadmap will guide you through the professional certificate or apprenticeship program, if such a program is applicable to your MOS.

Marines, more than any other segment of our society, are lifelong learners. I encourage all Marines to voluntarily continue their education and to actively pursue the next level. This MOS Roadmap contains voluntary education recommendations. Make good use of them.

Finally, as an incentive for those willing to pursue training and education in their MOS, above and beyond the norm, I have initiated a proposal to award additional self-education bonus points to composite scores, to those Marines who complete distance learning and college courses related specifically to their MOS. I encourage you—especially at the beginning of your career—to concentrate on learning all you can in your MOS. More information regarding this initiative will be published via ALMAR when it is approved.

Semper Fi.

T. S. JONES
Major General, U. S. Marine Corps
Commanding General, Training and Education Command

TRAINING AND EDUCATION CONTINUUM AND MOS ROADMAPS

MOS Roadmaps

Successful leadership is the key to combat readiness and will always require a high degree of technical skill, professional knowledge, and intellectual development. Marines achieve superiority in all three through a combination of MOS skill training, professional military education, and pursuit of off-duty, voluntary education. It is not always clear, however, when, where and how to optimize each. To assist Marines the Marine Corps' Training and Education Centers of Excellence and other agencies have developed MOS Roadmaps.

What is a MOS Roadmap?

MOS Roadmaps are just what the name implies - a roadmap through the T&E Continuum from Private through Master Gunnery Sergeant - a roadmap to success in the Marine Corps.

What is a Training and Education (T&E) Continuum?

T&E Continuums are the combination of skill training, professional education, well-rounded assignments, and voluntary education. As you progress through your career, skill training, which is predominate early on, diminishes while professional military education gradually increases. Experience is the ever-present constant that determines the rate at which a Marine trades skill training for professional development.

Do Marines have to follow the Roadmap?

Yes and no. The MOS Roadmap includes the three areas encompassed by the Continuum: MOS and other skill training, Professional Military Education, and Voluntary Education.

Some training and education is mandatory (Recruit Training, MCT, MOS School, etc....). Some may be directed by your chain of command (Operator or Safety courses), and the remainder is voluntary (MCI, MarineNet, college courses, etc.). Marines are advised to seek out mentors, including your OIC, SNCOIC, and unit Career Planner, and to make use of your Base Education office's vast resources. All are uniquely qualified to help you along the way. Remember, MOS Roadmaps are a guide, but as always, there are several ways to get where you want to go.

How do I get started?

You already have. All your training up to this point is part of your MOS Roadmap. Now it is up to you to keep on course. Questions concerning this Roadmap may be directed to: *Here insert appropriate TECOE information such as the TECOE name, a mailing address, phone number, website, or whatever means the TECOE desires to maintain contact with its constituents. DO NOT LIST TECOM as an MOS Roadmap POC.*



PRIVATE-PRIVATE FIRST CLASS-LANCE CORPORAL
SKILL TRAINING



REQUIRED SKILL TRAINING

Course Title	Course Location	CID	ACE ID
Ammunition Basic Course	Redstone Arsenal		

PROFESSIONAL MILITARY EDUCATION

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

RECOMMENDED PME:

0033/34/35-Fundamentals of Marine Corps Leadership (Lance Corporals)

1334H - Math for Marines

342025A/26A - Personal Financial Management

PROFESSIONAL READING. Privates through Lance Corporal are expected to read and discuss with fellow Marines, each of the following books, before advancing to Corporal.

A Message To Garcia, Hubbard
Rifleman Dodd, Forester
The Killer Angles, Shaara
U.S. Constitution

Blackhawk Down, Bowden
The Defense of Duffer’s Drift, Swinton
The Soldier’s Load, Marshall

VOLUNTARY EDUCATION

COLLEGE COURSES AND DEGREES

Course Title	ACE Identifier
* College Algebra	3 SH Math
* Speech 101	3 SH Oral Communications
* English 101	3 SH English
* Computer Science	3 SH Computer Science
* US History I	3 SH History
* Intro to Statistics	3 SH Math
* Political Science	3 SH Political Science
* Apply for Associates degree in Missiles Munitions and Technology offered online at Calhoun Community College (http://www.calhoun.cc.al.us)	
* <u>Denotes College Courses</u>	

RECOMMENDED GENERAL MILITARY DISTANCE LEARNING COURSES

Excel based Computer training

The following MCI courses are recommended for all ranks:

- | | |
|--|--|
| 0055 - Hazardous Material/ Hazardous Waste Marine | 0112C - Counseling for Marines |
| 0118K – Spelling | 0131H - Correspondence Procedures |
| 0210B/14A/15A - Terrorism Awareness for Marines | 028B - Introduction to Combat Intelligence |
| 0324G - Operations Against Guerrilla Units | 0354B - Desert Operations |
| 0416A - The Marine Corps Publication and Directives System | |
| 2525A - Communications Security | 3316E - Basic Nutrition |
| 0119H – Punctuation | |

These courses are recommended for specific ranks but any MOS: *Repeat these courses as long as rank is applicable.*

Pvt through LCpl: 2538A – Single Channel Ground Airborne Radio System (AN/PRC-119)

Pvt through Sgt: 0370B – The Marine Rifleman: Combat Skills

Pvt through SSgt: 2526B – Introduction to Electronic Warfare
Lance Corporal through Sergeant: 001A-The Principles of Instruction for the Marine NCO



CORPORAL-SERGEANT

SKILL TRAINING



RECOMMENDED SKILL TRAINING

<u>Course Title</u>	<u>Course Location</u>	<u>CID</u>	<u>ACE ID</u>
Ammunition NCO Course (MTT)	Camp Lejeune/Camp Pendleton		
Naval Motor Vehicle Railcar Inspectors Course (MTT)	Camp Lejeune/Camp Pendleton		
Attend Hazardous Material Course (Dash II)			

RECOMMENDED BILLET ASSIGNMENTS

Magazine NCO
Unit Ammo Tech

Records NCO

Section Leader/NCOIC

Issues/Segregations and Turn-In NCOIC

Marine Security Guard-8151 (MCO P1326.6D)

Marine Corps Security Force Guard-8152 (MCO P1326.6D)

Marine Corps Security Force Cadre Trainer-8153 (MCO P1326.6D)

Marine Corps Security Force Close Quarters Battle Team-8154 (MCO P1326.6D)

Drill Instructor-8511 (MCO P1326.6D)

Recruiting Duty-8411 (MCO P1326.6D)

Marines in the rank of Sergeant and above with a minimum of 8 but not more than 16 years of active naval service, may apply for the technical Warrant Officer program. See SECNAVINST 1120.11A for details.

PROFESSIONAL MILITARY EDUCATION

REQUIRED PME-INCLUDING MCI (REF: MCO P1553.4)

0033/34/35-Fundamentals of Marine Corps Leadership (Corporals)

8010-Sergeants' Distance Education Program (Sergeants)

SNCO Academy Sergeants' Course (Sergeants. Must complete 8010-Sergeants' Distance Education Program first)

RECOMMENDED PME (REF: MCO P1553.4)

Command-Sponsored Corporal's Course (Corporals)

8010-Sergeants' Distance Education Program (Corporals)

8100-SNCO Career Distance Education Program (Sergeants. Must complete 8010-Sergeants' Distance Education Program and SNCO Academy Sergeants' Course first)

PROFESSIONAL READING. Corporals and Sergeants are expected to read and discuss with fellow Marines each of the following books before advancing to Staff Sergeant.

Battle Leadership, Von Schell
Flags of Our Fathers, Bradley
The Bridge at Dong Ha, Miller
The Red Badge of Courage, Crane
Tip of the Spear, Michaels

Fields of Fire, Webb
Gates of Fire, Pressfield
The Last Full measure, Shaara
The United States Marines: A History, Simmons
With the Old Breed at Pelelieu and Okinawa, Sledge

VOLUNTARY EDUCATION

RECOMMENDED COLLEGE COURSES AND DEGREES

<u>Course Title</u>	<u>ACE Identifier</u>
Natural Science Elective W/Lab	4 SH Natural Science
US History II	3 SH History
Government	3 SH Government
Technical Writing	3 SH English
Life Span Development	3 SH Psychology
Pre-Calculus	3 SH Math
Educational Psychology	3 UL SH Psychology
Logistics Engineering	3 UL SH Logistics
Literature	3 UL SH Literature
Organizational Behavior	3 UL SH Psychology
History Elective	3 UL SH History

* Apply for Associates degree in Missiles Munitions and Technology offered online at Calhoun Community College

(<http://www.calhoun.cc.al.us>) (If not previously applied for)

* Denotes College Courses

GENERAL DISTANCE LEARNING COURSES

These courses are recommended for any MOS

Private through Sergeant: 0370B – The Marine Rifleman: Combat Skills

Private through Staff Sergeant: 2526B – Introduction to Electronic Warfare

Lance Corporal through Sergeant: 001A-The Principles of Instruction for the Marine NCO

Corporals and Sergeants: 0380-Infantry Squad Leader: Combat Leadership

Corporal through Master Gunnery Sergeant: 0201-Intelligence Brief: Southwest Asia



STAFF SERGEANT SKILL TRAINING



RECOMMENDED SKILL TRAINING

<u>Course Title</u>	<u>Course Location</u>	<u>CID</u>	<u>ACE ID</u>
Ammunition Managers Course	Redstone Arsenal		
Naval Facilities Planners Course	Redstone Arsenal		

RECOMMENDED BILLET ASSIGNMENTS

Assistant Storage SNCOIC

Records SNCOIC

Issues/Segregations and Turn-In SNCOIC

Battalion Ammo Chief

Regimental Ammo Chief

I & I Duty

MOS Instructor Duty

MARCORSYSCOM

Marine Security Guard-8151 (MCO P1326.6D)

Marine Corps Security Force Guard-8152 (MCO P1326.6D)

Marine Corps Security Force Cadre Trainer-8153 (MCO P1326.6D)
 Marine Corps Security Force Close Quarters Battle Team-8154 (MCO P1326.6D)
 Drill Instructor-8511 (MCO P1326.6D)
 Marine Corps Combat Training Instructor-8513
 Recruiting Duty-8411 (MCO P1326.6D)
 Marines in the rank of Sergeant and above with a minimum of 8 but not more than 16 years of active naval service, may apply for the technical Warrant Officer program. See SECNAVINST 1120.11A for details.

PROFESSIONAL MILITARY EDUCATION

REQUIRED PME-INCLUDING MCI (REF: MCO P1553.4)

8100-SNCO Career Distance Education Program
SNCO Academy Career Course (Must complete SNCO Career Distance Education Program first)

RECOMMENDED PME (REF: MCO P1553.4)

8200-SNCO Advanced Distance Education Program (Must complete 8100-SNCO Career Distance Education Program and SNCO Academy Career Course first)

PROFESSIONAL READING. Staff Sergeants are expected to read and discuss with fellow Marines, each of the following books, before advancing to Gunnery Sergeant:

- | | |
|--|------------------------------|
| Attacks!, Rommel | Pegasus Bridge, Ambrose |
| Phase Line Green: The Battle For Hue, 1968, Warr | The Arab Mind, Patai |
| The Art of War, Sun Tzu (Griffin) | The Forgotten Soldier, Sajer |
| The Village, West | This Kind of War, Fehrenbach |
| We Were Soldiers Once, Moore and Galloway | |

VOLUNTARY EDUCATION

RECOMMENDED COLLEGE COURSES AND DEGREES

Course Title	ACE Identifier
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- Apply for Degree Completion Program and/or continue with the following courses:

Business Writing (EN 306)	3 UL SH Language
Ethics	3 UL SH Humanities
Social Science/History Elective	3 UL SH Social Science/History
Logistics Management	3 UL SH Logistics
Natural Science/Math Elective	3 UL SH Natural Science/Math
Management Elective	3 UL SH Management

* Apply for Associates degree in Missiles Munitions and Technology offered online at Calhoun Community College

(<http://www.calhoun.cc.al.us>) (If not previously applied for)

* Denotes College Courses

** This completes the requirements for a Bachelor of Science/Liberal Arts Degree

RECOMMENDED GENERAL DISTANCE LEARNING COURSES

These courses are recommended for any MOS
 Private through Staff Sergeant: 2526B – Introduction to Electronic Warfare
 Corporal through Master Gunnery Sergeant: 0201-Intelligence Brief: Southwest Asia



GUNNERY SERGEANT



SKILL TRAINING

RECOMMENDED SKILL TRAINING

Course Title	Course Location	CID	ACE ID
Ammunition Managers Course (If not previously attended)	Redstone Arsenal		
Naval Facilities Planners Course (If not previously attended)	Redstone Arsenal		

RECOMMENDED BILLET ASSIGNMENTS

Assistant Storage SNCOIC

Records SNCOIC

Issues/Segregations and Turn-In SNCOIC

Battalion Ammo Chief

Liaison Duty

I & I Duty

MOS Instructor Duty

MARCORSYSCOM

Drill Instructor-8511 (MCO P1326.6D)

Marine Corps Combat Training Instructor-8513

Recruiting Duty-8411 (MCO P1326.6D)

Marines in the rank of Sergeant and above with a minimum of 8 but not more than 16 years of active naval service, may apply for the technical Warrant Officer program. See SECNAVINST 1120.11A for details.

PROFESSIONAL MILITARY EDUCATION

REQUIRED PME-INCLUDING MCI (REF: MCO P1553.4)

8200-SNCO Advanced Distance Education Program

SNCO Academy Advanced Course (Must complete 8200-SNCO Advanced Distance Education Program first)

Before promotion to 1stSgt/MSgt must complete 8200-SNCO Advanced Distance Education Program, SNCO Academy Advanced Course, and 7400-Warfighting Skills program

RECOMMENDED PME (REF: MCO P1553.4)

Upon completion of all required enlisted PME, enroll in the Amphibious Warfare School Distance Education Program WITH PERMISSION OF THE MARINE CORPS UNIVERSITY. For permission, contact the MCU Sergeant Major personally.

PROFESSIONAL READING. Gunnery Sergeants are expected to read and discuss with fellow Marines, each of the following books, before advancing to Master Sergeant or First Sergeant:

Breakout, Russ

Command in War, Van Greveland

Navajo Weapon, McClain

Semper Fidelis: The History of the U.S. Marine Corps, Millet

Citizen Soldiers, Ambrose

My American Journey, Powell

Savage Wars of Peace, Boot

Unaccustomed to Fear, Willcock

VOLUNTARY EDUCATION

RECOMMENDED GENERAL DISTANCE LEARNING COURSES

These courses are recommended for any MOS Corporal through Master Gunnery Sergeant

0201-Intelligence Brief: Southwest Asia



MASTER SERGEANT



RECOMMENDED SKILL TRAINING

Course Title	Course Location	CID	ACE ID
Ammunition Managers Course (If not previously attended)	Redstone Arsenal		
Naval Facilities Planners Course (If not previously attended)	Redstone Arsenal		

RECOMMENDED BILLET ASSIGNMENTS

ASP SNCOIC

Issues/Segregations and Turn-In SNCOIC

MEF Ammo Chief

Rock Island

I & I Duty

MOS Instructor Duty

MARCORSYSCOM

Recruiting Duty-8411 (MCO P1326.6D)

Marines in the rank of Sergeant and above with a minimum of 8 but not more than 16 years of active naval service, may apply for the technical Warrant Officer program. See SECNAVINST 1120.11A for details.

PROFESSIONAL MILITARY EDUCATION

REQUIRED PME-INCLUDING MCI (REF: MCO P1553.4)

Master Sergeant Regional Seminar

RECOMMENDED PME (REF: MCO P1553.4)

Upon completion of all required enlisted PME, you may enroll in the Amphibious Warfare School Distance Education Program WITH PERMISSION OF THE MARINE CORPS UNIVERSITY. For permission, contact the MCU Sergeant Major personally.

PROFESSIONAL READING. Master Sergeants are expected to read and discuss with fellow Marines, each of the following books, before advancing to Master Gunnery Sergeant:

Band of Brothers, Ambrose

Defeat Into Victory, Slim

Strong Men Armed, Leckie

The Mask of Command, Keegan

Bayonet Forward!, Chamberlain

Seven Pillars of Wisdom, Lawrence

The Face of Battle, Keegan

War in the Shadows, Asprey

VOLUNTARY EDUCATION

RECOMMENDED COLLEGE COURSES AND DEGREES

Course Title	ACE Identifier
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- Listed below are the requirements for a Masters of Science in "Management" degree:

- This roadmap has provided the foundation for entry into a Master's Degree Program, this particular program is available on-line with two weekend residency requirements.

- Recommend application to an Advanced Degree Completion program, however, if not selected

This degree offers the greatest flexibility

* Organizational Theory and Behavior

6 GL SH Management

- * Human Resource Management 3 GL SH Management
- * Economic Issues in Organizations 3 GL SH Management
- * Organizational Research 3 GL SH Management
- * Organizational Management and Leadership I 3 GL SH Management
- * Organizational Management and Leadership II 3 GL SH Management
- * Finance and Accounting for Managers 3 GL SH Management
- * Professional Leadership Development I (residency) 1 GL SH Management
- * Professional Leadership Development II (residency) 1 GL SH Management
- * Thesis/Applied Project 3 GL SH Management

**** This completes the requirements for a Masters of Science in
 “Management” as prescribed by a SOCMAR School****

RECOMMENDED GENERAL DISTANCE LEARNING COURSES

0201-Intelligence Brief: Southwest Asia is recommended for any MOS Corporal through Master Gunnery Sergeant



MASTER GUNNERY SERGEANT



PROFESSIONAL MILITARY EDUCATION

REQUIRED PME-INCLUDING MCI (REF: MCO P1553.4)

Master Gunnery Sergeant Regional Seminar

RECOMMENDED PME (REF: MCO P1553.4)

Upon completion of all required enlisted PME, you may enroll in the Amphibious Warfare School Distance Education Program WITH PERMISSION OF THE MARINE CORPS UNIVERSITY. For permission, contact the MCU Sergeant Major personally.

PROFESSIONAL READING. Master Gunnery Sergeants are expected to read and discuss with fellow Marines, each of the following books:

First to Fight, Krulak
 No Bended Knee, Twining

Fortune Favors the Brave, Myers
 Reminiscences of a Marine, Lejeune

VOLUNTARY EDUCATION

These courses are recommended for any MOS Corporal through Master Gunnery Sergeant

0201-Intelligence Brief: Southwest Asia



ALL RANKS

VOLUNTARY EDUCATION

RECOMMENDED MOS-RELATED ASSOCIATE DEGREE. Associate Degrees generally require approximately 60 semester hours of credit. Most colleges will allow you to use about 30 semester hours in transfer from your military training (formal schools, military experience, MCIs, etc.). However, you will also required to take a minimum of 30 semester hours

in the "Arts and Sciences" (e.g., English Comp, College Math, Speech, Technical Writing, Psychology, and History). Page 12 has a sample course plan for an Associate of Science (A.S.) Degree in General Studies.

RECOMMENDED MOS-RELATED BACCALAURATE DEGREE or Bachelor's Degrees, require approximately 120 semester hour credits depending on the college you are applying with. Many Marines can complete this type of degree (part-time) in less than 8 years.

RECOMMENDED TYPES OF MOS-RELATED COLLEGE LEVEL COURSES

RECOMMENDED NON-MOS AND AREA-STUDIES/PROFESSIONAL DEVELOPMENT COLLEGE-LEVEL COURSES

GENERAL INFORMATION ON VOLUNTARY EDUCATION

MARINE CORPS CAREER COLLEGE PROGRAM. Today's Marines are taking advantage in ever increasing numbers of academic degree program offered by Serviceman's Opportunity College – Marine (SOCMAR) member schools. The Marine Corps Career College Program (MCCCP) expands the range of educational opportunities available for Marines who would like to apply their military training and workplace skills and experience toward completion of an occupational specialty-related college degree. The goal is encourage Marines to attain the same level of career development and professional recognition as their counterparts in their sister Services and civilian society.

How MCCCP Works. The goal of the program is to support the Marine's career and personal development by providing comprehensive degree plans and roadmaps which maximize the credit which member schools will award for Marine Corps training and experience.

- Each of the selected Marine Occupational Fields have been matched with existing SOCMAR Degree Networks, member institutions and degree/certificate program curriculums. Participating SOCMAR Career Network schools are committed to award college credit based on American Council on Education recommendations for military service school courses, Marine workplace experience, the Marine Corps Institute, credit by examination programs and professional/occupational certification examination programs where applicable to degree requirements.
- Marine Corps Career Degrees incorporate the Guaranteed Transferability provisions of the SOC/SOCMAR system.
- The Marine Career College Program will be briefed to Marines at all MOS-awarding formal schools and MOS advanced courses. MCCCP MOS-related curriculum offerings - SOCMAR Career College Degree Roadmaps - are summarized on the SOC website, and displayed on the MCCCP member websites.
- To qualify for college-level credit for Marine training and experience, the Marine must enroll in a SOCMAR Career College Network program offered on base or via distance learning. Upon successful completion of no more than two courses, the school will conduct an official evaluation of his/her service school training, other college courses, and issue a SOCMAR Student Agreement/MCCCP Degree Plan. This SOCMAR Contract-for-Degree provides the student's degree/certificate roadmap and establishes the school as his/her "home college" which will apply all subsequent coursework, even if completed at other colleges, toward the MCCCP degree/certificate.
- Currently nine Occupational Fields (60 MOS Roadmaps) are included in MCCCP <<http://www.soc.aascu.org/socmar/MCCCP.html>>. Additional Occupational Field-related Degree Roadmaps are under development and will be added soon.

SNCO DEGREE COMPLETION PROGRAM. Marines in the rank of Staff Sergeant through Master Sergeant who have completed some college work may be eligible for assignment to a fulltime college program through the SNCO Degree Completion program. Marines below the rank of Staff Sergeant interested in eventually participating in this program should consult MCO 1560.21D for eligibility criteria and structure their college course plan appropriately.

TUITION ASSISTANCE currently pays for 100% of college course tuition. Students must pay for books and study guides. You must sign a **SOCMAR** agreement upon completion of 12 semester hours if you wish to continue to use T/A. Information about SOCMAR can be found in the handbook at the following web address: <http://www.soc.aascu.org/socmar/HandbookM.html>. This handbook also provides detailed information about individual college degree requirements.

SAILOR MARINE AMERICAN COUNCIL ON EDUCATION REGISTRY TRANSCRIPT (SMART) are official military transcripts which are used by colleges to validate your actual credited training. Every Marine has a transcript already and access to it is free. More information is available online at: www.cnet.navy.mil.

COLLEGE CREDIT INFORMATION: The American Council on Education (ACE) has reviewed every course listed in the MOS 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 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.

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

NATIONAL CERTIFICATION TESTING. In addition to MCIs and formal MOS schools, certain MOSs prepare you to pass national certification testing. Examples are: National Institute of Metallurgical Society (NIMS) for machinists, Students Excelling through National Standards of Excellence (SENSE) for welders, Automotive Service Excellence (ASE) for mechanics and technicians, etc.

UNIFORMED SERVICES MILITARY APPRENTICESHIP PROGRAM (USMAP) is available to most active duty MOSs and is certified by the U.S. Department of Labor. This is the largest apprenticeship program operating in the U.S. and is recognized by all 50 states. Completion of one of these programs would qualify you as a journeyman, which could mean a significantly higher starting salary in the civilian work force. Most programs require 5-8 years to complete but are transferable if you decide to leave the service prior to completion.

ASE EXAMS are also available at education centers. DANTES will pay for active duty military to take three exams per semi-annual year (every six months). The tests are offered in the spring and fall of every year and do require, at present, a \$31.00 non-refundable registration fee. ASE exams require documentation of two years experience working in the automotive industry. (LAV, Tank, AAV, engineer, and MT mechanics usually fall in this category and USMAP can help to document this experience).

ENLISTED TO OFFICER PROGRAMS information can be found at <https://web.mcrc.usmc.mil/g3/officer/mcrc>. Enlisted to Officer Programs to consider include:

- Enlisted Commissioning Program (ECP)MCO 1040.43A
- Reserve Enlisted Commissioning Program (RECP)MCO 1040R.10L
- Meritorious Enlisted Commissioning Program (MCP)MCO 1040.43A
- Marine Enlisted Commissioning Education Program (MECP)MCO 1560.15L
- Broadened Opportunity for Officer Selection and Training (BOOST)MCO 1560.24D
- Naval Reserve Officer Training Corps Marine Option (NROTC)MCO 1560.28B
- Warrant Officer (Regular, Reserve, Gunner, and Recruiter) (WO)MCO 1040.42A
- Naval Academy Preparatory School (NAPS)MCO 1530.11G

SAMPLE COLLEGE COURSE PLAN

ASSOCIATE OF SCIENCE (A.S.) DEGREE IN GENERAL STUDIES (60 Semester Hours)

Communications (9 hours from the following)	History (6 hours from the following)	Humanities (9 hours from the following)	Sciences (8 hours from the following)	Mathematics (3 hours from the following)	Social Sciences (6 hours from the following)	Electives (19 hours from the following)
English Composition I (3 hours)	American History I (3 hours)	Music Appreciation (3 hours)	Introduction to Chemistry (4 hours)	College Algebra (3 hours)	Introduction to Psychology (3 hours)	Elective courses usually include most of the courses in the College's catalog, but here's where Boot Camp, MCT, and your MOS School and military experience pay off. Depending of the credit transfer limit of the college, you may find that you have already earned the equivalent of the entire elective requirement.
Technical Writing (3 hours)	American History II (3 hours)	Introduction to Literature (3 hours)	Biology (4 hours)	College Statistics (3 hours)	Introduction to Sociology (3 hours)	
Speech or Public Speaking (3 hours)	Western Civilization (3 hours)	American Literature (3 hours)	Concepts of Physics (4 hours) Astronomy (4 hours)	Pre-calculus (3 hours)	Social Problems (3 hours)	
		Word Literature (3 hours)		Business Calculus (3 hours)	Economics (3 hours)	
		Art Appreciation (3 hours)		Calculus (4 hours)	Anthropology (3 hours)	
		World Religions (3 hours)			Fitness (3 hours)	
Introduction to Philosophy (4 hours)	U.S. Government (3 hours)					
	World Geography (3 hours)					

- If you've been a DI or military instructor, you may have already earned credit for Speech/Public Speaking.
- Marines routinely receive 3 or more hours credit for Physical Fitness.
- Remember, there are CLEP and DANTES tests for nearly every course in this table. Successfully completed CLEP and DANTES tests can earn you advance credit and eliminate the need to take the course.
- The above is for a General Studies Degree. If you select a technical or business program, particularly one related to your MOS, much of your military formal schooling and experience can be counted toward the degree, thus eliminating the need to take certain courses and shortening the time spent earning an Associate Degree.
- A Bachelor's Degree program is not too much different then the Associate Degree Plan. The major difference is it requires a total of 120 semester hours of work, with corresponding increases in Humanities (12 hours), Sciences (12 hours), Social Studies (12 hours), a Major Field requirement of at least 30 hours, and approximately 48 hours of electives. Again, though, much of your military training, education and experience can be applied toward the degree, thus substantially lessening the time it takes to become a college graduate.

This page is optional but recommended. If included, TECOE's are not required to use the above sample. If the TECOE has a degree course plan closely aligned with a specific MOS, the TECOE may substitute it for the above or add it to this page.