JOINT SERVICES TRANSCRIPT

****UNOFFICIAL****

Transcript Sent To:
CG RATING ROADMAP, MK

Name: CG RATING ROADMAP, MK
SSN: XXX-XX-XXXX
Rank: Chief Warrant Officer 4 Marine Safety Specialist Engineering (MSSE)
Status: Active

Military Courses

Military Course ID	ACE Identifier / Course Title / Location-Description-Credit Areas	Dates Taken	ACE Credit Recommendation	Level

566666 **CG-2205-0035** 12-DEC-2008 to 02-FEB-2009
Recruit Training:
Upon completion of the course, the student will be able to demonstrate knowledge and skills in the following areas: courtesies, drills, and ceremonies; military justice and codes of conduct; security regulations; seamanship uniform standards, medals, and awards; career development; first aid and survival; fitness, wellness, and quality of life; Coast Guard history, traditions and values; safety; damage control; small arms; Coast Guard organization; communication; watchstanding; administration and personal finances; leadership and supervision, and public affairs.

• Beginning Swimming	1 SH	L
• Boating/Seamanship	1 SH	L
• Military Science	2 SH	L
• Personal Fitness/Conditioning	1 SH	L
• Personal Health And First Aid	1 SH	L

(8/04)(8/04)

210210 **CG-1723-0005** 10-DEC-2010 to 29-DEC-2010
Machinery Technician:
Coast Guard Training Center
Yorktown, VA

Upon completion of the course, the student will be able to operate and maintain internal combustion engines including marine, diesel, 2 stroke, and 4 stroke engines; apply the basic principles of electricity including Ohm's Law, Kirchhoff's Law's, parallel and series circuits and AC/DC circuits; operate and maintain HVAC systems, small boats, and analyze hydraulic systems.

• Electricity Troubleshooting And Repair	1 SH	L

- Fundamentals Of Hvac Systems 2 SH L
- Hydraulic Systems 1 SH L
- Internal Combustion Engine Fundamentals 3 SH L
- Introduction To Marine Engineering 4 SH L
- Small Boat Engineering Systems 2 SH L

(8/11)(8/11)

230980 **CG-2202-0006** 01-JUL-2011 to 14-JUL-2011
270 WMEC Main Propulsion Control and Monitoring System:
Reserve Training Center
Yorktown, VA

Upon completion of the course, the student will be able to operate the main propulsion control and monitoring system (Mk 29) and perform casualty control of the propulsion and monitoring system under predefined casualty circumstances.

- Credit Is Not Recommended SH

(9/02)(3/13)

230830 **CG-1701-0002** 01-FEB-2012 to 03-FEB-2012
Air Conditioning and Refrigeration, Class C:
Reserve Training Center
Yorktown, VA

Upon completion of the course, the student will be able to operate, test, and maintain refrigeration and air conditioning equipment.

- Air Conditioning Laboratory 1 SH L
- Refrigeration 3 SH L
- Refrigeration Laboratory 1 SH L

(8/02)(8/02)

250011 **CG-1703-0002** 04-FEB-2012 to 06-FEB-2012
Paxman Valenta Diesel Engine:
Coast Guard Training Center
Yorktown, VA

Upon completion of the course, the student will be able to identify diesel engine systems; select specialty tools used to conduct maintenance of the Paxman Valenta Diesel (PVD) engine; conduct engine disassembly, inspection, repair and reassembly of PVD; identify failed components; and make routine maintenance adjustments.

- Diesel Engine Operation And Maintenance 2 SH L

(10/12)(10/12)

230670 **CG-1704-0032** 15-MAR-2012 to 20-MAR-2012
Hydraulic Systems and Equipment:
Coast Guard Training Center
Yorktown, VA

Upon completion of the course, the student will be able to operate, maintain, troubleshoot and repair hydraulic systems.

- Hydraulic Systems 3 SH L

(10/12)(7/13)

230990 **CG-1722-0021** 12-JUN-2012 to 16-JUN-2012
Engineering Administration EPO Ashore:
Coast Guard Training Center

Yorktown, VA

Upon completion of the course, the student will be able to manage and administer engineering department operations ashore; prepare administrative reports; maintain an engineering department; prepare an engineering budget; administer the safety program; and determine confined space.

- Maintenance Management 1 SH L

(10/12)(10/12)

501206 **CG-1722-0022** 17-JUN-2012 to 21-JUN-2012
Engineering Administration EPO Afloat:
Coast Guard Training Center
Yorktown, VA

Upon completion of the course, the student will be able to manage and administer engineering department operations at sea; prepare administrative reports; maintain an engineering department; prepare an engineering budget; administer the safety program; determine confined space entry requirements; and prepare preventive and corrective maintenance schedules.

- Maintenance Management 1 SH L

(10/12)(10/12)

501753 **CG-1408-0044** 06-SEP-2012 to 10-SEP-2012
CMPlus Maintenance:
Coast Guard Training Center
Yorktown, VA

Upon completion of the course, the student will be able to meet the requirements of configuration management using the CMPlus software package; input maintenance information requirements for project scheduling, unit operation calendar, and casualty reports; apply basic supply inventory database management; and conduct physical inventories and feedback.

- Maintenance Management 1 SH L
- Supply And Requisition Management 1 SH L

(8/10)(8/10)

500381 **CG-1712-0012** 22-JAN-2013 to 26-JAN-2013
Caterpillar 3400 Series Diesel Engine:
Coast Guard Training Center
Yorktown, VA

Upon completion of the course, the student will be able to operate, maintain, and repair diesel engines; overhaul diesel engines; apply appropriate operational tests to diesel engines; and align diesel engine operation according to established procedures.

- Diesel Engine Troubleshooting And Repair 1 SH L

(8/10)(7/13)

501297 **CG-1712-0010** 27-APR-2013 to 02-MAY-2013
Caterpillar 3508 Operator/Maintenance:
Coast Guard Training Center
Yorktown, VA

Upon completion of the course, the student will be able to conduct maintenance on a medium size diesel engine, inspect ports of a medium size diesel engine; troubleshooting engine and mechanical issues; adjust valve lash; and time engine.

- Diesel Engine Operation And Maintenance Laboratory 1 SH L

(8/11)(8/11)

501171 **CG-1712-0015** 06-JUN-2013 to 10-JUN-2013

MTU Diesel Engine Operator:
Coast Guard Training Center
Yorktown, VA

Upon completion of the course, the student will be able to operate, maintain, and troubleshoot diesel engines used in coastal patrol boats.

- Diesel Engine Troubleshooting And Repair 3 SH L

(3/05)(6/13)

Military Experience

Occupation ID	ACE Identifier Title Description-Credit Areas	Dates Held	ACE Credit Recommendation	Level

MK3 **CGR-MK-004** 01-AUG-2014

Machinery Technician:

Operates, maintains, and repairs internal combustion engines and main propulsion power transmission equipment; operates, maintains, and repairs auxiliary equipment, refrigeration, air conditioning, and electrical equipment; organizes, leads, and participates in damage control repair parties; and performs maintenance related administration functions. Starts, operates, and checks diesel, gas turbine and gasoline engines; lines up fuel systems for receiving and transferring fuel; operates fuel oil centrifuges; performs maintenance or separator/coalesce filter units; operates lubricating oil and cooling systems; conducts tests on engine oil and cooling water; operates distilling plants; operates refrigeration and air conditioning systems; defrosts refrigeration units using hot gas method; tests for refrigerant leaks; repacks and adjusts pump stuffing boxes; repacks pressure valves; grinds valve seats and discs; operates auxiliary equipment such as air compressors, laundry, galley, and boat handling equipment; operates and performs minor maintenance on hydraulic equipment; uses and cares for hand tools and measuring instruments; interprets simple diagrams and blueprints; use oxyacetylene and electric-arc equipment to perform minor brazing, cutting and welding operations; performs specific gravity tests on storage batteries; performs operational maintenance on small boats.

- Engine Troubleshooting And Maintenance 3 SH L
- Industrial Safety 3 SH L
- Introduction To Communications 3 SH L
- Mechanical Systems 3 SH L

(8/14)(8/14)

MK2 **CGR-MK-004** 16-AUG-2014

Machinery Technician:

Operates, maintains, and repairs internal combustion engines and main propulsion power transmission equipment; operates, maintains, and repairs auxiliary equipment, refrigeration, air conditioning, and electrical equipment; organizes, leads, and participates in damage control repair parties; and performs maintenance related administration functions. Starts, operates, and checks diesel, gas turbine and gasoline engines; lines up fuel systems for receiving and transferring fuel; operates fuel oil centrifuges; performs maintenance or separator/coalesce filter units; operates lubricating oil and cooling systems; conducts tests on engine oil and cooling water; operates distilling plants; operates refrigeration and air conditioning systems; defrosts refrigeration units using hot gas method; tests for refrigerant leaks; repacks and adjusts pump stuffing boxes; repacks pressure valves; grinds valve seats and discs; operates auxiliary equipment such as air compressors, laundry, galley, and boat handling equipment; operates and performs minor maintenance on hydraulic equipment; uses and cares for hand tools and measuring instruments; interprets simple diagrams and blueprints; use oxyacetylene and electric-arc equipment to perform minor brazing, cutting and welding operations; performs specific gravity tests on storage batteries; performs operational maintenance on small boats. Inspects gas turbine compressors and turbines for axial and radial clearances; inspects test-runs and adjusts diesel and gasoline engines; removes, inspects, and repairs liners, pistons, cylinder heads, valves, piston rings and pins, bearings, pumps, gears, and shafting on gasoline and diesel engines;

performs functional tests on gas turbine starting systems; tests unit injectors and other types of fuel nozzles on diesel and gas turbine engines; purges diesel injection systems; chemically treats internal combustion engine cooling system water; services cooling system head exchangers; repairs and maintains distilling plants; performs required maintenance and vacuum pumps and sealing systems; changes and adds lubricating oil in refrigerant compressors; adjusts temperature and pressure controls; evacuates, dehydrates, tests, and recharges refrigerant systems; overhauls, checks, and aligns pumps; adjusts valves; repairs auxiliary equipment; fabricates and installs hydraulic system hoses, tubing and fittings; uses dial indicators, micrometers, bridge gages, and depth gages; assist EM's as required in checking electrical distribution systems for grounds; parallels two AC generators; performs megger tests on motors and generators; and uses appropriate manuals, prints, and other materials to obtain technical repair information.

• Engine Troubleshooting And Maintenance	3 SH	L
• Heating, Ventilation, And Air Conditioning Maintenance And Repair	3 SH	L
• Hydraulics And Pneumatics	3 SH	L
• Industrial Safety	3 SH	L
• Introduction To Communications	3 SH	L
• Introduction To Human Resources	3 SH	L
• Mechanical Systems	3 SH	L
• Supply Chain Management	3 SH	L
• Engine Troubleshooting And Maintenance	3 SH	U
• Heating, Ventilation, And Air Conditioning Maintenance And Repair	3 SH	U
• Hydraulics And Pneumatics	3 SH	U
• Industrial Safety	3 SH	U
• Introduction To Communications	3 SH	U
• Introduction To Human Resources	3 SH	U
• Mechanical Systems	3 SH	U
• Supply Chain Management	3 SH	U

(8/14)(8/14)

MK1 **CGR-MK-004** 30-AUG-2014

Machinery Technician:

Operates, maintains, and repairs internal combustion engines and main propulsion power transmission equipment; operates, maintains, and repairs auxiliary equipment, refrigeration, air conditioning, and electrical equipment; organizes, leads, and participates in damage control repair parties; and performs maintenance related administration functions. Starts, operates, and checks diesel, gas turbine and gasoline engines; lines up fuel systems for receiving and transferring fuel; operates fuel oil centrifuges; performs maintenance or separator/coalesce filter units; operates lubricating oil and cooling systems; conducts tests on engine oil and cooling water; operates distilling plants; operates refrigeration and air conditioning systems; defrosts refrigeration units using hot gas method; tests for refrigerant leaks; repacks and adjusts pump stuffing boxes; repacks pressure valves; grinds valve seats and discs; operates auxiliary equipment such as air compressors, laundry, galley, and boat handling equipment; operates and performs minor maintenance on hydraulic equipment; uses and cares for hand tools and measuring instruments; interprets simple diagrams and blueprints; use oxyacetylene and electric-arc equipment to perform minor brazing, cutting and welding operations; performs specific gravity tests on storage batteries; performs operational maintenance on small boats. Inspects gas turbine compressors and turbines for axial and radial clearances; inspects test-runs and adjusts diesel and gasoline engines; removes, inspects, and repairs liners, pistons, cylinder heads, valves, piston rings and pins, bearings, pumps, gears, and shafting on gasoline and diesel engines; performs functional tests on gas turbine starting systems; tests unit injectors and other types of fuel nozzles on diesel and gas turbine engines; purges diesel injection systems; chemically treats internal combustion engine cooling system water; services cooling system head exchangers; repairs and maintains distilling plants; performs

required maintenance and vacuum pumps and sealing systems; changes and adds lubricating oil in refrigerant compressors; adjusts temperature and pressure controls; evacuates, dehydrates, tests, and recharges refrigerant systems; overhauls, checks, and aligns pumps; adjusts valves; repairs auxiliary equipment; fabricates and installs hydraulic system hoses, tubing and fittings; uses dial indicators, micrometers, bridge gages, and depth gages; assist EM's as required in checking electrical distribution systems for grounds; parallels two AC generators; performs megger tests on motors and generators; and uses appropriate manuals, prints, and other materials to obtain technical repair information. Overhauls and/or repairs internal combustion engines; inspects and adjusts mechanical and hydraulic governors; coordinates, monitors, and controls operation of gas turbines and gas turbine generators; maintains and adjusts fuel system of gasoline, diesel, and gas turbine engines; performs procedures for refueling helicopter; takes reduction gear and thrust bearing clearances; makes minor and emergency repairs to reduction gears; plugs and/or replaces heat exchanger tubes on distilling plants; tests and renews oil seals in refrigerant compressors; performs major repairs on refrigeration and air conditioning compressors; repairs or replaces temperature control valves; troubleshoots and corrects hydraulic system malfunctions; starts and secures gyro compasses; and prepares and maintains engineering maintenance reports and records.

• Budgeting And Finance	3 SH	L
• Engine Troubleshooting And Maintenance	3 SH	L
• Heating, Ventilation, And Air Conditioning Maintenance And Repair	3 SH	L
• Hydraulics And Pneumatics	3 SH	L
• Industrial Safety	3 SH	L
• Introduction To Communications	3 SH	L
• Introduction To Human Resources	3 SH	L
• Mechanical Systems	3 SH	L
• Supply Chain Management	3 SH	L
• Budgeting And Finance	3 SH	U
• Engine Troubleshooting And Maintenance	3 SH	U
• Heating, Ventilation, And Air Conditioning Maintenance And Repair	3 SH	U
• Hydraulics And Pneumatics	3 SH	U
• Industrial Safety	3 SH	U
• Introduction To Communications	3 SH	U
• Introduction To Human Resources	3 SH	U
• Mechanical Systems	3 SH	U
• Supply Chain Management	3 SH	U

(8/14)(8/14)

MKC **CGR-MK-004** 01-SEP-2014

Machinery Technician:

Starts, operates, and checks diesel, gas turbine and gasoline engines; lines up fuel systems for receiving and transferring fuel; operates fuel oil centrifuges; performs maintenance or separator/coalesce filter units; operates lubricating oil and cooling systems; conducts tests on engine oil and cooling water; operates distilling plants; operates refrigeration and air conditioning systems; defrosts refrigeration units using hot gas method; tests for refrigerant leaks; repacks and adjusts pump stuffing boxes; repacks pressure valves; grinds valve seats and discs; operates auxiliary equipment such as air compressors, laundry, galley, and boat handling equipment; operates and performs minor maintenance on hydraulic equipment; uses and cares for hand tools and measuring instruments; interprets simple diagrams and blueprints; use oxyacetylene and electric-arc equipment to perform minor brazing, cutting and welding operations; performs specific gravity tests on storage batteries; performs operational maintenance on small boats. Inspects gas turbine compressors and turbines for axial and radial clearances; inspects test-runs and adjusts diesel and gasoline engines; removes, inspects, and repairs liners, pistons, cylinder

heads, valves, piston rings and pins, bearings, pumps, gears, and shafting on gasoline and diesel engines; performs functional tests on gas turbine starting systems; tests unit injectors and other types of fuel nozzles on diesel and gas turbine engines; purges diesel injection systems; chemically treats internal combustion engine cooling system water; services cooling system head exchangers; repairs and maintains distilling plants; performs required maintenance and vacuum pumps and sealing systems; changes and adds lubricating oil in refrigerant compressors; adjusts temperature and pressure controls; evacuates, dehydrates, tests, and recharges refrigerant systems; overhauls, checks, and aligns pumps; adjusts valves; repairs auxiliary equipment; fabricates and installs hydraulic system hoses, tubing and fittings; uses dial indicators, micrometers, bridge gages, and depth gages; assist EM's as required in checking electrical distribution systems for grounds; parallels two AC generators; performs megger tests on motors and generators; and uses appropriate manuals, prints, and other materials to obtain technical repair information. Overhauls and/or repairs internal combustion engines; inspects and adjusts mechanical and hydraulic governors; coordinates, monitors, and controls operation of gas turbines and gas turbine generators; maintains and adjusts fuel system of gasoline, diesel, and gas turbine engines; performs procedures for refueling helicopter; takes reduction gear and thrust bearing clearances; makes minor and emergency repairs to reduction gears; plugs and/or replaces heat exchanger tubes on distilling plants; tests and renews oil seals in refrigerant compressors; performs major repairs on refrigeration and air conditioning compressors; repairs or replaces temperature control valves; troubleshoots and corrects hydraulic system malfunctions; starts and secures gyro compasses; and prepares and maintains engineering maintenance reports and records. Conducts operational tests and makes required adjustments upon completion of an engine overhaul; analyzes reports of discrepancies and malfunctions and determines corrective action; performs inspections on gas turbine engines; disassembles, cleans, repairs, and reassembles fuel oil heaters and conducts required hydrostatic tests; checks main reduction gears for backlash and alignment; disassembles, inspects, repairs, reassembles, and tests constant pressure pump governors; estimates time, labor, and materials required for repair of machinery, structures, equipment, or systems; supervises engineering department on ship; and prepares work requests and schedules.

• Budgeting And Finance	3 SH	L
• Engine Troubleshooting And Maintenance	3 SH	L
• Heating, Ventilation, And Air Conditioning Maintenance And Repair	3 SH	L
• Hydraulics And Pneumatics	3 SH	L
• Industrial Safety	3 SH	L
• Introduction To Communications	3 SH	L
• Introduction To Human Resources	3 SH	L
• Mechanical Systems	3 SH	L
• Supply Chain Management	3 SH	L
• Budgeting And Finance	3 SH	U
• Engine Troubleshooting And Maintenance	3 SH	U
• Heating, Ventilation, And Air Conditioning Maintenance And Repair	3 SH	U
• Hydraulics And Pneumatics	3 SH	U
• Industrial Safety	3 SH	U
• Introduction To Communications	3 SH	U
• Introduction To Human Resources	3 SH	U
• Mechanical Systems	3 SH	U
• Supply Chain Management	3 SH	U

(8/14)(8/14)

MKCS **CGR-MK-004** 16-SEP-2014

Machinery Technician:

Operates, maintains, and repairs internal combustion engines and main propulsion power transmission equipment;

operates, maintains, and repairs auxiliary equipment, refrigeration, air conditioning, and electrical equipment; organizes, leads, and participates in damage control repair parties; and performs maintenance related administration functions. Able to perform the duties required for MKC; plans, organizes, and directs work of personnel; supervises preparation of reports; serves as enlisted technical or specialty expert; provides technical information concerning maintenance, operation, capability, and limitation of engineering equipment and machinery; trains personnel in the principles of operation and supervises them on all engineering equipment; trains personnel in casualty control procedures; prepares technical and non-technical lesson plans for instruction of enlisted personnel in maintenance, operating, training, and administration.

• Budgeting And Finance	3 SH	L
• Engine Troubleshooting And Maintenance	3 SH	L
• Heating, Ventilation, And Air Conditioning Maintenance And Repair	3 SH	L
• Hydraulics And Pneumatics	3 SH	L
• Industrial Safety	3 SH	L
• Introduction To Communications	3 SH	L
• Introduction To Human Resources	3 SH	L
• Mechanical Systems	3 SH	L
• Project Management	3 SH	L
• Strategic Planning	3 SH	L
• Supply Chain Management	3 SH	L
• Budgeting And Finance	3 SH	U
• Engine Troubleshooting And Maintenance	3 SH	U
• Heating, Ventilation, And Air Conditioning Maintenance And Repair	3 SH	U
• Hydraulics And Pneumatics	3 SH	U
• Industrial Safety	3 SH	U
• Introduction To Communications	3 SH	U
• Introduction To Human Resources	3 SH	U
• Mechanical Systems	3 SH	U
• Project Management	3 SH	U
• Strategic Planning	3 SH	U
• Supply Chain Management	3 SH	U

(8/14)(8/14)

MKCM **CGR-MK-004** 30-SEP-2014

Machinery Technician:

Operates, maintains, and repairs internal combustion engines and main propulsion power transmission equipment; operates, maintains, and repairs auxiliary equipment, refrigeration, air conditioning, and electrical equipment; organizes, leads, and participates in damage control repair parties; and performs maintenance related administration functions. Able to perform the duties required for MKCS; may supplement the officer corps in the overall supervision and administration of personnel and equipment; may also supervise personnel in other specialty areas; serves as senior enlisted technical or specialty administrator; organizes and directs subordinate personnel in the operation, repair, overhaul, and procurement of ship propulsion and auxiliary equipment and supplies; prepares general correspondence concerning fiscal, supply, and administrative matters; assists in the formulation of plans, policies, and budget requirements.

• Budgeting And Finance	3 SH	L

• Engine Troubleshooting And Maintenance	3 SH	L
• Heating, Ventilation, And Air Conditioning Maintenance And Repair	3 SH	L
• Hydraulics And Pneumatics	3 SH	L
• Industrial Safety	3 SH	L
• Introduction To Communications	3 SH	L
• Introduction To Human Resources	3 SH	L
• Mechanical Systems	3 SH	L
• Project Management	3 SH	L
• Strategic Planning	3 SH	L
• Supply Chain Management	3 SH	L
• Budgeting And Finance	3 SH	U
• Engine Troubleshooting And Maintenance	3 SH	U
• Heating, Ventilation, And Air Conditioning Maintenance And Repair	3 SH	U
• Hydraulics And Pneumatics	3 SH	U
• Industrial Safety	3 SH	U
• Introduction To Communications	3 SH	U
• Introduction To Human Resources	3 SH	U
• Mechanical Systems	3 SH	U
• Project Management	3 SH	U
• Strategic Planning	3 SH	U
• Supply Chain Management	3 SH	U

(8/14)(8/14)

MSSE4 **CGW-MSSE-001** 01-OCT-2014

Marine Safety Specialist Engineering (MSSE):

MSSEs are called upon to be the subject matter experts for engineering systems. They provide the core technical expertise for marine safety and the engineering mentorship for other non-technical members in the program. MSSEs serving in the marine safety field are engineering specialists whose primary focus is commercial vessel inspections/examinations (marine inspector) and casualty investigations (investigating officer). This focus relies heavily on engineering/technical backgrounds for the inspection and casualty investigation of main propulsion equipment (gasoline, diesel, boiler, and gas turbine) and auxiliary machinery (ships service and emergency generators, steering gear, evaporators, air compressors and receivers, bilge systems, fire alarms and smoke detection systems, fuel oil handling system, cargo transfer systems, oily water separators, all vessel electrical systems, life boat launching equipment, etc.). MSSEs review vessel construction plans to ensure new vessel construction and existing vessel repairs are completed in accordance with approved plans, applicable regulations, and accepted industry standards. MSSEs conduct examinations of vessels in dry dock to inspect welding repairs, wood and fiberglass boat repairs, rudder assemblies, propeller and tail shaft examinations, bow/stern thrusters, sea chests, sea valves, etc. MSSEs also inspect the following: lifesaving equipment, firefighting equipment, bridge and navigational equipment, anchor windlasses and other ground tackle, habitability, watertight integrity, structural fire protection, etc. They perform regulatory oversight of complex federal laws, regulations, and treaties. These activities are performed on domestic and foreign small passenger vessels, deep draft freight/tank vessels, mobile offshore drilling units, offshore supply vessels, and oil and chemical/gas barges. In the performance of these duties they interface with a broad array of private and public (local/state/federal/international) members at all levels of the marine industry.

• Marine Engineering	3 SH	L

• Maritime Safety	3 SH	L
• Ship Structure And Terminology	3 SH	L
• Communications	3 SH	U
• Operations Management	3 SH	U
• Project Management	3 SH	U
• Supervision	3 SH	U

(7/10)(7/10)

NONE ASSIGNED -- Occupation not evaluated by ACE or not evaluated during the time frame held by service member.

College Level Test Scores

NONE

Exams taken after 31 October 2011 may have recommended college credit via the ACE National Guide.
Go to http://www2.acenet.edu/credit/?fuseaction=browse.getOrganizationDetail&FICE=190163 and look for your exam.

Other Learning Experiences

This section provides a record of the service member's learning experiences that do not have credit recommended for one or more of the following reasons:

(1) Course has not been evaluated by ACE.
(2) Class attendance dates were not recorded in the service member's record.
(3) Course was not completed during the ACE evaluation period.
(4) Course was not evaluated by ACE at this specific location.

Course ID	Date Taken	Title	Location	Reason

END OF TRANSCRIPT

*NOTICE TO ALL TRANSCRIPT REVIEWERS:
FOR FULL EXPLANATIONS OF ALL ITEMS FLAGGED ON THIS TRANSCRIPT, PLEASE REFER TO LEGEND FOLLOWING LAST PAGE OF TRANSCRIPT.

JST Official Transcript Explanation

The American Council on Education (ACE) is the nation's unifying voice for higher education. ACE serves as a consensus leader on key higher education issues and seeks to influence public policy through advocacy, research, and program initiatives. ACE's Military Programs evaluates formal service courses and occupations approved by a central authority, employing the services of teams of subject-matter specialists from colleges and universities (professors, deans, and other academicians) that, through the discussion and the application of evaluation procedures and guidelines, reach consensus on content, description, and amount of credit to be recommended for selected courses and occupations. For comprehensive information on the ACE Military Evaluation process, consult the Course and Occupation Evaluation Systems, described in the online Guide to the Evaluation of Educational Experiences in the Armed Services at: http://www.militaryguides.acenet.edu/AboutCrsEval.htm).

ACE, the American Association of Collegiate Registrars and Admissions Officers (AACRAO), and the Council for Higher Education Accreditation have developed a set of guidelines contained in the Joint Statement on the Transfer and Award of Credit (http://www.militaryguides.acenet.edu/JointStatement/htm) that are intended to serve as a guide for institutions developing or reviewing policies dealing with transfer, acceptance and award of credit for courses and occupations completed in a variety of institutional and extrainstitutional settings, including the military. More information on guidelines for awarding credit for courses and occupations appearing on JST transcripts is contained in The AACRAO 2003 Academic Record and Transcript Guide.

Service members may request copies of JST transcripts directly from the Operation Centers at https://jst.doded.mil. ACE does not issue these transcripts or make any adjustments to missing or incorrect information contained in them. Service members must contact the respective service specific Operations Centers for adjustments or corrections to the transcripts. Colleges and universities may also receive web-based official copies of these documents by contacting the JST Operations Center at jst@doded.mil.

Understanding JST Transcripts

The full exhibit and description for courses and occupations listed on JST transcripts can be found in the Guide to the Evaluation of Educational Experiences in the Armed Services which is available only online at: (http://www.militaryguides.acenet.edu) and updated on a daily basis as new courses and occupations are evaluated for recommended credit.

Key to transcript terms:

Military Course ID - This is the number the military service has assigned for this particular course.

SH - Semester hours.

ACE Identifier - The number ACE assigns a particular course. Courses are identified by a 2-letter prefix that designates the military service (AF - Air Force, AR - Army, CG - Coast Guard, DD - Department of Defense, MC - Marine Corps, and NV - Navy), followed by a unique eight-digit course identifier.

ACE Credit Recommendation is listed in semester hours, in the following categories:

V = Vocational; L = Lower level (freshman or sophomore level); U = Upper level (Junior or Senior Level); G = Graduate level.

Dates Taken/Dates Held - Courses and occupations will normally have a start and end date that will show the time period the course was completed or the occupation was held.

Location - Valid location(s) where the course was completed.

Occupational Codes:

Army MOS:

MOS - Army MOS has 5 digits. The first 3 digits identify the occupational specialty and the last 2 digits identify the skill level (E1-E4 = skill level10; E5 = skill level 20; E6 = skill level 30; E7 = skill level 40; E8 - skill level 50; E9 = skill level 60).

Navy Rates and Ratings:

NER - Navy enlisted rates are occupation identifications assigned to personnel at paygrades E-1 to E-9. Each general rate involves the performance of entry-level tasks and leads to one or more ratings. Career patterns from recruit to master chief petty officer are identified by 4 to 5-digit codes.

NEC - The NEC Structure supplements the Enlisted Rating Structure by identifying skills requiring more specific identification than that provided by general rates and ratings and that are not rating-wide requirements. Selected NECS have been evaluated by ACE to date.

LDO, NWO - Limited Duty Officer, Navy Warrant Officer - Technical officer specialists who perform duties that are technically oriented, with skills acquired through experience and training that are limited in scope to other officer categories. These specialties are normally identified by 4 digits, each successively providing more precise identification of the individual holder.

Marine Corps:

MCE - an MOS has 4 digits and a descriptive title; the first 2 digits normally describe the occupational field and the last 2 digits identify the promotional level and specialty within the occupation.

MCO - officer MOS.

Coast Guard:

CGA - Coast Guard officer aviation competencies.

CGR - Enlisted rating structure used for classified enlisted personnel and qualifications, with career levels from recruit to master chief petty officer.

CGW - Coast Guard Warrant Officers are technical officer specialists who perform duties that are technically oriented and acquired through experience and training that is limited in scope and relation to other officer categories.

MATMEP - Maintenance Training Management and Evaluation Program, a standardized, documentable, level-progressive, technical skills management and evaluation program for enlisted aviation technical maintenance training. The Summary sheet submitted by the service member lists the current level of training completed and should be used by the evaluator to verify the attained level in awarding credit.

DANTES - The Defense Activity for Non-Traditional Education Support maintains the educational records of the service members who have completed DANTES subject Standardized Tests (DSSTs), CLEP examinations, and GED tests. For examinations administered at military installations, results of these tests may appear on JST transcripts for consideration in the award of the recommended credit. However, individual colleges and universities may reserve the right to request official scores directly from ETS or DANTES, to confirm completion of these exams and the credits recommended.

COLLEGE LEVEL EXAMINATION PROGRAM (CLEP) - The College-Level Examination Program or CLEP provides students of any age with the opportunity to demonstrate college-level achievement through a program of exams in undergraduate college courses. There are 2,900 colleges that grant credit and/or advanced standing for CLEP exams.

FERPA - The Family Educational Rights and Privacy Act (20 U.S.C. 1232g; 34 CFR Part 99)