Credit or Clock Hour for Military Experience Equivalency List

Section 1004.096, Florida Statutes, requires the Articulation Coordinating Committee (ACC) to approve a prioritized list of postsecondary course equivalents and the minimum postsecondary credit or career education clock hours that must be awarded for courses taken and for occupations held during an individual's service in the military. Florida College System (FCS) institutions and district career centers are required to award minimum credit for military experience and courses, as designated on the Credit or Clock Hour for Military Experience Equivalency List ("Equivalency List").

AWARDING CREDIT FOR MILITARY EXPERIENCE AND COURSES

- Where the student's military course(s) or occupation(s) are not found on the Equivalency List, a college institution or district career center must evaluate the student's experience using its policies and procedures for awarding military credit or clock hours.
- If a student's military course(s) or occupation(s) are found on the Equivalency List, a college institution or district career center must award a student credit when the student's record demonstrates that the student earned the required passing score in a military course, or held the rank associated with the occupation, as found on the Equivalency List. Students must also demonstrate required skills for certain courses or occupations, as indicated.
- When credits or clock hours are awarded for military experience, institutions must award the minimum credits or clock hours listed in the fourth or fifth columns of the Equivalency List, respectively, as appropriate toward the applicable program of study.
- To determine the postsecondary courses for which to award credit for military course(s) or occupation(s), institutions must consider each student's program of study and the institution's course offerings within each discipline area. Columns six and seven contain recommended credits by discipline and aligned courses to guide course selection. Credits must be awarded in the following rank order:
 - General education courses;
 - Program-specific courses; and
 - Elective courses.
- Florida course numbers on the Equivalency List correspond to postsecondary courses on the Statewide Course Numbering System, described in Section 1007.24, F.S., or in the Career Education Curriculum Frameworks, described in Rule 6A-6.0571, F.A.C.

ACE Course/ Occupation ID	ACE Course/ Occupation Title	Passing Score/ Rank	Minimum Credit Hours to be Awarded	Equivale nt Clock Hours	ACE Recommended Credit Distribution by Discipline	Aligned Credit Hour Courses	Aligned Clock Hour Courses
AR-0104-0013	Veterinary Food Inspection Specialist	80	3	90	Food Safety and Management (3 credit hours)	HFT X214 HFT X212	FSS0095
AR-0418-0006	Passenger Travel Specialist	N/A	2	60	Travel Agency Operations (2 credit hours)	HFT X702 HFT X721 HFT X726 HFT X763	HMV X031
AR-0419-0061	Transportation Management Coordinator	70	7	210	Transportation Management (3 credit hours) Logistics and Supply Chain Management (3 credit hours) Logistics Information Systems (1 credit)	MANX593 TRAX010 TRAX154	No clock hour courses identified
AR-0702-0023	Medical Laboratory Specialist	75	16	480	Medical Laboratory Technician Practicum I Medical (8 credit hours) Laboratory Technician Practicum II (8 credit hours)	MLSX001 MLSX002 MEAX256 MLSX003	MEA0254/0254L MEA0573
AR-0702-0030	Structured Self Development (SSD-1)	70	3	90	Supervision (3 credit hours)	MANX345	MAN0001
AR-0702-0032	Structured Self Development (SSD) IV	70	3	90	Organizational Leadership (3 credit hours)	INPX313 LDRX010 MSLX301	No clock hour courses identified
AR-0702-0035	Radiology Specialist	70	7	210	Care Delivery (3 credit hours) CPR and Basic Life Support (1 credit hour) Introduction to Emergency Care (3 credit hours)	RTEX 111 RTEX 000 HSCX 403	RTE0004 RTE0410 RTE0505 RTE0809 RTE0450 RTE0506 RTE0507 RTE0819 RTE0015 RTE0780 RTE0610 RTE0610 RTE0829 RTE0839 RTE0380 RTE0380 RTE0939 RTE0849

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AR-0702-0037	Structured Self Development (SSD-11)	70	3	90	Introduction to Management (3 credit hours)	MANX022	No clock hour courses identified
AR-0703-0007	Medical Specialist Basic	N/A	3	90	Basic Emergency Medical Procedures (3 credit hours)	CJBX 230 CJEX 567 EMS X059	EMSX059
AR-0703-0015	Practical Nurse	N/A	21	630	Cardiopulmonary Resuscitation (CPR) Instructor Training and Certification for Phase 1 (1 credit hour) Anatomy and Physiology for Phase 1 (2 credit hours) Vocational Nursing History and Legal Issues for Phase 1 (2 credit hours) Anatomy and Physiology for Phase 2 (3 credit hours) Nursing Fundamentals for Phase 2 (4 credit hours) Pharmacology for Phase 2 (2 credit hours) Medical-surgical Nursing Theory for Phase 2 (4 credit hours) Pediatric Nursing for Phase 2 (2 credit hours) Mental Health Nursing for Phase 2 (1 credit hour)	ATR X020 BSC X086 NUR X020 NUR X115 NUR X251 NUR X310 NUR X505 NUR X244 NURX141	PRN X010
AR-0703-0032	Special Forces Medical Sergeant	N/A	21	630	Anatomy and Physiology (4 credit hours) Critical Care (3 credit hours) Critical Care Practicum (3 credit hours) Emergency Medicine (3 credit hours) Military Science (3 credit hours) Basic Veterinary Science (3 credit hours) Introduction to Medical Laboratory Technology (2 credit hours)	BSC X085 NSP X275 RET X950 EMS X059 MSL X001 ATE X001 MLT X022	EMS X059
AR-0703-0036	Practical Nurse	76	24	720	Applied Leadership and Group Dynamics (3 credit hours) Practical Nursing Care of Obstetrics (6 credit hours) Practical Nursing within Community Settings (6 credit hours) Freshman Seminar/First-Year Experience (2 credit hours) Introduction to Professional Nursing (3 credit hours) Introduction to Emergency Care (4 credit hours)	SLSX261 LDRX010 NURX000 NURX421 NURX274 NURX634 NURX635	PRN000 PRN001 PRN0098 PRN0063 PRN0023 PRN0080
AR-0703-0037	Practical Nurse	76	10	300	Practical Nursing Skills (4 credit hours) Fundamentals of Nursing (3 credit hours) Anatomy and Physiology with Applied Nutrition (3 credit hours)	BSCX085 HUNX010 NURX110 NURX052	PRN0001/0001L PRN0023 PRN0080

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AR-0703-0042	Health Care ALC	N/A	5	150	Paramedic I Lecture (4 credit hours) Paramedic Lab (1 credit hour)	EMS X401	EMS X210
AR-0705-0014	Radiology Specialist	N/A	31	930	Medical Terminology (1 credit hour) Radiographic Techniques (3 credit hours) Radiation Physics (3 credit hours) Radiographic Equipment (3 credit hours) Radiographic Exposure and Processing (6 credit hours) Quality Assurance (2 credit hours) Computer Literacy (1 credit hour) Introduction to Radiology (3 credit hours) Radiographic Procedures (9 credit hours)	RTE X553 RTE X613 RTE X401 RTE X418 RTE X503 RTE X513 RAT X241 RTE X473 SON X642 CGS X060	MEA X230
AR-0709-0055	Operating Room Specialist	N/A	13	390	introduction to surgical technician (3 credit hours) surgical equipment and supplies (2 credit hours) non-surgical duties (3 credit hours) sterile surgical duties (3 credit hours) anatomy and physiology (2 credit hours)	STS X002 STS X310 STS X946 BSC X080	STS X003
AR-0709-0056	Operating Room Specialist	N/A	7	210	Operating Room Clinical Practice (7 credit hours)	STS X374	HSC 0003 STS 0015 STS 0010 STS 0011 STS 0012
AR-0709-0065	Combat Medic Specialist	70	29	870	Foundations of Emergency Medical Technician (4 credit hours) Medical emergencies (3 credit hours) EMT Special Populations, Operations and Basic Skills Preparation (3 credit hours) Advanced Pre-Hospital Trauma (4 credit hours) Advanced EMS Operations (4 credit hours) Emergency preparedness (4 credit hours) Fundamentals of Nursing (7 credit hours)	EMSX602/X602L EMSX055 EMSX158 NURX000 NURX020 NURX025 DSCX033 NURX296 EMSX682 EMSX059/X059L EMSX614/X614L	FFP0142 EMS0110

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AR-0709-0087	Operating Room Specialist	75	13	390	Anatomy and Physiology (2 credit hours) Introduction to Surgical Technician (3 credit hours) Surgical Supplies and Equipment (2 credit hours) Non-sterile Surgical Duties (3 credit hours) Sterile Surgical Duties (3 credit hours)	BSC X080 STS X002 STS X310 STS X380 STS X940 STS X946	STS X003
AR-0709-0088	Operating Room Specialist	100	7	210	Basic Surgical Technology Practicum (3 credit hours) Advanced Surgical Technology Practicum (4 credit hours)	STS X002 STS X940 STS X946	STS X003
AR-0709-0089	Mortuary Affairs Specialist	75	2	60	Restorative Art (1 credit hour) Funeral Home Operations (1 credit hour)	FSE X160 FSE X120 FSE X201	No clock hour courses identified
AR-0709-0095	Mortuary Affairs Specialist SLC	80	3	90	Mortuary Science (3 credit hours)	FSE X931 FSE X932	No clock hour courses identified
AR-0801-0036	Special Operations Combat Medic (SOCM)	75	32	960	Emergency Medical Technician Basic (7 credit hours) Emergency Medical Technician Advanced (7 credit hours) Anatomy and physiology (4 credit hours) Paramedic Critical Care (7 credit hours) Physical Assessment (4 credit hours) Pharmacology (3 credit hours)	EMSX522 NURX145 EMSX346 EMSX623 EMSX158 EMSX551 EMSX682 BSCX085/X085L BSCX086/X086L NURX039 NURX060 NURX067	EMS0110 BSC0070
AR-1401-0062	Financial Management Technician	70	6	180	Accounting practices (3 credit hours) Computer Applications (3 credit hours)	ACG X061 CGS X101	OTA0040 MNA0080 MNA0082

ACE Course/ Occupation ID	ACE Course/ Occupation Title	Passing Score/ Rank	Minimum Credit Hours to be Awarded	Equivale nt Clock Hours	ACE Recommended Credit Distribution by Discipline	Aligned Credit Hour Courses	Aligned Clock Hour Courses
AR-1402-0156	Telecommunications Operations Chief Senior Leader	70	6	180	Network Administration (3 credit hours) Decision-Making (3 credit hours)	CNT X603 IDS X355	CTS0022 CTS0023 CTS0024 CTS0029 OTA0040 EEV0504 CTS0026 CTS0027 CTS0028 CTS0029 EEV0317
AR-1402-0168	Telecommunications Operations Chief Senior Leader	70	14	420	Network Fundamentals (3 credit hours) Routing Fundamentals (4 credit hours) Switching Fundamentals (4 credit hours) Information Technology Essentials (3 credit hours)	CNT X603	EEV0317 CTS0022 CTS0023 CTS0024 CTS0029 OTA0040 EEV0504 CTS0026 CTS0027 CTS0028 CTS0029 EEV0317
AR-1402-0169	Information Technology Specialist	70	3	90	Network Fundamentals (3 credit hours)	CNT X000	CTS0022 CTS0023 CTS0024 CTS0029 OTA0040 EEV0504 CTS0026 CTS0027 CTS0028 CTS0029 EEV0317

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AR-1402-0207	Information Systems Operations Leveler (24A)	N/A	21	630	CISCO Certified Network Associate Academy (12 credit hours) Windows Workstation (3 credit hours) Windows Server (3 credit hours) Data Communications Systems (3 credit hours)	CNT X211 CTS X661 CTS X308 CTS X309 CTS X353	CTS0022 CTS0023 CTS0024 CTS0029 OTA0040 EEV0504 CTS0026 CTS0027 CTS0028 CTS0029 EEV0317
AR-1402-0229	Signal Support Systems Specialist	70	4	120	Network Essentials (3 credit hours) Computer Troubleshooting and Repair (1 credit hour)	CNT X000 CTS X152	CTS0082 CTS0083 CTS0084 CTS0069 CTS0000 CTS0001 CTS0002 CTS0003 CTS0005 CTS0020 CTS0033 CTS0099 CTS0066 CTS0094 CTS0048

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AR-1402-0246	Signal Systems Support Technician Warrant Officer Basic (WOBC)	75	9	270	CISCO Network Fundamentals (3 credit hours) CISCO Routers and Routing Basics (3 credit hours) CISCO Switching Basics and Intermediate Routing (3 credit hours)	CTS X650 CTS X651 CTS X627	CTS0082 CTS0083 CTS0084 CTS0069 CTS0000 CTS0001 CTS0002 CTS0003 CTS0005 CTS0020 CTS0033 CTS0099 CTS0066 CTS0094 CTS0048
AR-1402-0247	Signal Systems Support Technician Warrant Officer Basic (WOBC)	75	11	330	Windows Server (3 credit hours) Network Security (3 credit hours) Exchange Server (3 credit hours) Information Security (2 credit hours)	CTS X334 CTS X353 CTS X338 CTS X021 CET X830	CTS0048 CTS0082 CTS0083 CTS0084 CTS0069 CTS0000 CTS0001 CTS0002 CTS0003 CTS0005 CTS0020 CTS0033 CTS0099 CTS0066 CTS0094 CTS0048

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AR-1402-0249	Information Technology Specialist Basic Noncommissioned Officer (BNCOC)	N/A	12	360	CISCO Network Fundamentals (3 credit hours) CISCO Routers and Routing Basics (3 credit hours) CISCO Switching Basics and Intermediate Routing (3 credit hours) Network Security (3 credit hours)	CTS X650 CTS X651 CTS X627 CNT X211 CTS X316	EEV X596
AR-1403-0007	Administrative Specialist	N/A	3	90	Typing (3 credit hours)	No credit hour courses identified	OTA0100 OTA0101
AR-1404-0006	Signal Officer Basic	N/A	3	90	Business Management and Organization (3 credit hours)	MANX020	No clock hour courses identified
AR-1404-0044	Network Switching Systems Operator- Maintainer Advanced Leader	70	9	270	Network Fundamentals (3 credit hours) Internetworking Basics (3 credit hours) Supervision (3 credit hours)	CTS X650 CET X754 EEL X781	CTS0099 CTS0066 CTS0094 CTS0048 OTA0040 EEV0504 CTS0022 CTS0023 CTS0024 CTS0029 EEV0317
AR-1404-0046	Telecommunications Operator- Maintainer	N/A	3	90	Computer Operating Systems (3 credit hours)	CGS X761	CTS0099 CTS0066 CTS0094 CTS0048 OTA0040 EEV0504 CTS0022 CTS0023 CTS0024 CTS0029 EEV0317

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AR-1404-0056	Defense Message System (DMS)/Tactical Message System (TMS) System Administrator	N/A	4	120	Computer Communications Systems (2 credit hours) Computer Network Administration (2 credit hours)	CNT X603	OTA0040 EEV0504 CTS0022 CTS0023 CTS0024 CTS0029 EEV0317
AR-1404-0057	Multichannel Transmission System Operator/Maintenance Advanced Leader	70	6	180	Digital Communications (3 credit hours) Communications Systems Troubleshooting and Maintenance (3 credit hours)	EET X351 EET X326 EET X358	OTA0040 EEV0504 CTS0026 CTS0027 CTS0028 CTS0029 EEV0504 CTS0022 CTS0023 CTS0024 CTS0029 EEV0317
AR-1405-0238	Automated Logistical Specialist	80	6	180	Inventory Management (3 credit hours) Supply Chain Management Information Systems (3 credit hours)	MANX500 MANX505 MAN X507	No clock hour courses identified
AR-1406-0103	Army Recruiter	80	6	180	Sales Management (3 credit hours) Staffing and Recruitment (3 credit hours)	MANX361	No clock hour courses identified
AR-1406-0176	Instructor Training	N/A	3	90	Design and Delivery of Instruction (3 credit hours)	EDG X343 EDG X622	No clock hour courses identified
AR-1406-0252	Human Resources Specialist	70	9	270	Human Resources Administration (3 credit hours) Human Resources Information Systems (3 credit hours) Office Administration (3 credit hours)	MANX202 MANX300 MANX304 MANX202 MANX322 OSTX401 OSTX854	No clock hour courses identified

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AR-1406-0264	Army Basic Instructor	100	3	90	Introduction to Teaching and Learning (3 credit hours)	EDG X343 EDF X170	No clock hour courses identified
AR-1406-0810	Instructor Training (ITC)	80	3	90	Educational Strategies (3 credit hours)	EDG X343	No clock hour courses identified
AR-1408-0209	Signal Officer Basic	N/A	5	150	Computer Hardware and Software (2 credit hours) Computer Networks (3 credit hours)	CGS X060 CNT X000	CTS0082 CTS0083 CTS0084 CTS0069 OTA0040 EEV0504 CTS0022 CTS0023 CTS0024 CTS0029 EEV0317
AR-1408-0307	Human Resource Information System Management Specialist	70	3	90	Introduction to Databases (3 credit hours)	CGS X571	No clock hour courses identified
AR-1704-0300	Small Unmanned Aerial Vehicle (Raven) Operator	80	3	90	General Aeronautics (1 credit hour) Fundamentals of Aeronautical Navigation (2 credit hours)	ASC X000 ASC X100	No clock hour courses identified
AR-1704-0365	AH-64E ARM/ELEC/AVIONIC SYS RPR (TRANS)	70	3	90	Computer Essentials (3 credit hours)	CGS X060	AVS0680 AVS0681 AVS0682 AVS0683 AVS0684 AVS0685
AR-1710-0287	Automotive Maintenance Warrant Officer Advance (WOAC)	70	3	90	Systems and Logistics Support Management (3 credit hours)	MAN X593	No clock hour courses identified

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AR-1712-0019	Watercraft Engineer Senior Leader (SLC)	75	9	270	Electrical Systems (3 credit hours) Fluid Power Systems Operation and Maintenance (3 credit hours) Supervision (3 credit hours)	ETI X408 MTE X002 MTE X651 MTE X654 MAN X020	DIM0101 DIM0131 DIM0153 MTE0003 MTE0090 MTE0074 MTE0092 MTE0093 MTE0056
AR-1715-0618	Cable Systems Installer-Maintainer, Advanced Leader	N/A	6	180	Networking Fundamentals (3 credit hours) Supervision (3 credit hours)	CNT X000 ETI X781	No clock hour courses identified
AR-1715-0672	Microwave Systems Operator- Maintainer	N/A	9	270	AC/DC Electronics (3 credit hours) Radio Systems Troubleshooting (3 credit hours) Radio Communications (3 credit hours)	ETEX434 AMTX262	EEV0360 ACR0100
AR-1715-0917	Signal Support Systems Specialist Advanced Leader	70	3	90	Network Fundamentals (3 credit hours)	CNT X000 CNT X007	No clock hour courses identified
AR-1723-0012	Metalworker	N/A	6	180	Basic Metals Processing (3 credit hours) Metal Bonding Techniques and Practice (3 credit hours)	No credit hour courses identified	PMT0070 ARR0292
AR-1723-0024	Metal Worker	N/A	3	90	ARC Welding (3 credit hours)	No credit hour courses identified	PMT0080
AR-1723-0024	Metal Worker	N/A	3	90	Welding Shop Operations (2 credit hours) Welding Safety (1 credit hours)	No credit hour courses identified	PMT X011 PMT X106 PMT X108
AR-1728-0167	Basic Military Police	100	3	90	Medical Emergency First Responder (3 credit hours)	No credit hour courses identified	EMSX159 FFP0142
AR-1729-0039	Food Service Specialist Advanced Leader (ALC)	80	4	120	Food Service Systems Management (3 credit hours) Food Safety and Santitation (1 credit hours)	HFT X002 HFT X212 OST X354	HMV0100 HMV0170 HMV0171 HMV0126
AR-1729-0041	Culinary Specialist	80	6	180	Introduction to Cooking (3 credit hours) Introduction to Baking (3 credit hours)	FSSX050 FSSX246	HMV0171 HMV0180

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AR-1729-0041	Culinary Specialist	80	7	210	Introduction to Cooking (3 credit hours) Introduction to Baking (3 credit hours) Food Safety and Sanitation (1 credit hour)	HFT X212 FSS X001 FSS X050 FSS X051 FSS X246	HMV X182
AR-1729-0047	Advanced Culinary Skills	80	6	180	hot foods cookery and food production (3 credit hours) menu planning and design (3 credit hours)	HFT X800 HFT X852 FSS X001 FSS X100 FSS X220 FSS X235	HMV0100 HMV0170 HMV0171 HMV0126
AR-1729-0070	Advanced Food Technology	80	5	150	Food Processing (2 credit hours) Food Science (1 credit hours) Food Microbiology (2 credit hours)	FOS 2203 FOS X207 FOS X402 FOS X222 FOS X427	HMV0100 HMV0170 HMV0171 HMV0126
AR-1729-0071	Food Service Specialist (MOS 92G30)	70	6	180	Food Service Operations (3 credit hours) Safety and Risk Management (2 credit hours) Food Service Sanitation and Safety (1 credit hours)	HFT X008 HFT X214 HFT X450 HFT X454 HFT X457 HFT X630 HFT X800 HFT X814 HFT X852 FOS X203 FSS X100	HMV0101 HMV0102 HEV0612
AR-1729-0072	Food Service Specialist (MOS 92G40)	70	3	90	Food Service Sanitation and Safety (1 credit hours) Safety and Risk Management (2 credit hours)	HFT X800 HFT X814 HFT X214 HFT X450 HFT X454 HFT X457 FOS X290	HMV0101 HMV0102 HEV0612

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AR-2201- 0552	Infantryman	70	6	180	First Aid and Cardiopulmonary Resuscitation (3 credit hours) Safety (3 credit hours)	FFPX109 ETPX104 HSCX400	No clock hour courses identified
AR-2201-0578	Indirect Fire Infantryman	70	9	270	First Aid and Cardiopulmonary Resuscitation (3 credit hours) Human Health and Disease Prevention (3 credit hours) Safety (3 credit hours)	ETIX700 ETIX710 FFPX109 HSCX231 NSPX667 HSCX400 ETPX104	No clock hour courses identified
AR-2201-0814	Drill Sergeant	70	5	150	Principles of Physical Fitness (2 credit hours) First aid and safety (3 credit hours)	APK X125 HSC X400	СЈК Х096
AR-2205-0006	Culinary Specialist	80	4	120	Food Safety and Sanitation (1 credit hours) Food Service Production and Operations (3 credit hours)	HFT X212 HFT X800 HFT X814 FOS X203 FSS X206	HMV0101 HMV0102 HEV0612
CG-0709-0004	Cavalry Scout	70	9	270	Basic Emergency Medical Technician (9 credit hours)	EMS X051/1055 EMS X059	EMS X051/1055 EMS X059
CG-1710-0014	Damage Controlman 'A' School (DC-A)	100	6	180	Electric ARC Welding (3 credit hours) Oxyacetylene Welding (3 credit hours)	No credit hour courses identified	PMT0070 PMT0072 PMT0070 PMT0111
CG-1710-0016	Aluminum Welding	N/A	4	120	Gas Tungsten ARC Welding (2 credit hours) Gas Metal ARC Welding (2 credit hours)	No credit hour courses identified	PMT X111 PMT X130
CG-1710-0017	Steel Welding	100	2	60	Shielded Metal Arc Welding (2 credit hours)	No credit hour courses identified	РМТ0070
CG-1729-0002	Subsistence Specialist Class A	N/A	4	120	Basic Volume Food Preparation (4 credit hours)	FSS X206	HMV0101 HMV0102 HEV0612
CG-1729-0003	Subsistence Specialist Class C	N/A	3	90	Food Service Management (3 credit hours)	HFT X800	HMV0100 HMV0170 HMV0171 HMV0126

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CG-1729-0007	Food Service Specialist 'A' School	70	12	360	Baking (3 credit hours) Basic Culinary Skills (3 credit hours) Vegetables, Soups and Sauces (3 credit hours) Introduction to Meat, Fish and Poultry (3 credit hours)	HFT X800 HFT X814 FSS X845 FSS X050 FSS X051 FSS X053 FSS X063 FSS X054 FSS X246	HMV X182
CG-1729-0011	Culinary Specialist Introduction to Advanced Baking	100	3	90	Fundamentals of Baking (3 credit hours)	FSS X050 FSS X051 FSS X052 FSS X053 FSS X054 FSS X246	HMV X182
DD-1512-0003	Equal Opportunity Advisor (EOAC)	70	9	270	Equal Opportunity Administration (3 credit hours) Human Resource Management (3 credit hours) Race and Ethnic Relations (3 credit hours)	MANX113 MANX342 MANX611	No clock hour courses identified
MC-0501-0004	Corporals	80	3	90	Leadership (3 credit hours)	LDRX010	No clock hour courses identified
MC-1402-0095	Administrative Specialist	85	3	90	Business Communications (3 credit hours)	GEBX214 OSTX336	No clock hour courses identified
MC-1405-0031	Basic Manpower Officer (BMOC)	80	6	180	Business Communications (3 credit hours) Business Administration (3 credit hours)	GEBX210 GEBX214 MANX202	No clock hour courses identified
MC-1408-0040	Mortuary Affairs Specialist (USMC)	100	3	90	Mortuary Science (3 credit hours)	FSE X160 FSE X105	No clock hour courses identified
MC-1723-0009	Basic Metal Worker	N/A	3	90	Sheet Metal Welding (3 credit hours)	No credit hour courses identified	PMT0071 PMT0072

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MC-1723-0009	Basic Metal Worker	N/A	4	120	Advanced Welding (1 credit hours) Oxyacetylene Welding (2 credit hours) Welding Safety (1 credit hours)	ETI X855 ETI X856	PMT X011 MT X106 PMT X108 PMT X011
MC-1729-0009	Food Service Specialist	80	4	120	Food Safety and Sanitation (1 credit hours) Food Service Production and Operations (3 credit hours)	HFT X214 HFT X212 HFT X800 HFT X814 HFT X843 FOS X203 FSS X206	HMV0101 HMV0102 HEV0612
MC-1729-0050	Food Service Staff Noncommissioned Officer (SNCO)	80	6	180	Food Service Management (3 credit hours) Introduction to Culinary Arts (3 credit hours)	FSS X206 HFT X214 HFT X212 HFT X814 HFT X800 HFT X843 FOS X203 FSS X845	HMV0100 HMV0170 HMV0171 HMV0126
MC-2204-0103	5-13 Sergeants	80	6	180	Leadership Principals (3 credit hours) Human Resource Management (3 credit hours)	LDRX001 MANX300	MAN0001
MC-2204-0180	Distribution Management Basics (DMBC)	80	3	90	Distribution Management (3 credit hours)	SCM X270	No clock hour courses identified
MOS-92M-002	Mortuary Affairs Specialist (Skill Level 30)	N/A	15	450	Funeral Service Ethics (3 credit hours) Supply Chain Management (3 credit hours) Human Resource Management (3 credit hours) Organizational Communication (3 credit hours) Organizational Leadership (3 credit hours)	FSE X010 SCM X005 MAN X625 ENC X250 MAN X164 PAD X432	No clock hour courses identified

ACE Course/ Occupation ID	ACE Course/ Occupation Title	Passing Score/ Rank	Minimum Credit Hours to be Awarded	Equivale nt Clock Hours	ACE Recommended Credit Distribution by Discipline	Aligned Credit Hour Courses	Aligned Clock Hour Courses
MOS-92M-002	Mortuary Affairs Specialist (Skill Level 50 and 60)	N/A	21	630	Funeral Service Ethics (3 credit hours) Supply Chain Management (3 credit hours) Human Resource Management (3 credit hours) Organizational Communication (3 credit hours) Organizational Leadership (3 credit hours) Advanced Supply Chain Management (3 credit hours) Strategic Management (3 credit hours)	FSE X010 SCM X005 MAN X625 ENC X250 MAN X164 PAD X432 SCM X110 MAN X597 MAN X631 MAN X723	No clock hour courses identified
MOS-92M-002	Mortuary Affairs Specialist (Skill Level 40)	N/A	18	540	Funeral Service Ethics (3 credit hours) Supply Chain Management (3 credit hours) Human Resource Management (3 credit hours) Organizational Communication (3 credit hours) Organizational Leadership (3 credit hours) Advanced Supply Chain Management (3 credit hours)	FSE X010 SCM X005 MAN X625 ENC X250 MAN X164 PAD X432 SCM X110 MAN X597	No clock hour courses identified
NER-CS-001	Culinary Specialist	CSC	24	720	Advanced Culinary Techniques (3 credit hours) Food Service Internship (3 credit hours) Quantity Food Preparation (3 credit hours) Dining Room Service and Menu Planning (3 credit hours) Food Service Sanitation and Safety (3 credit hours) Field Experience in Hospitality Management (3 credit hours) Food and Beverage Accounting (3 credit hours) Sanitation and Safety (3 credit hours)	FSSX206 FSSX231 FSSX312 HFTX212 HFTX214 HFTX806 HFTX940-X949 FSSX940-X949	FSS0236 HMV0110 FSSX940-X949

ACE Course/ Occupation ID	ACE Course/ Occupation Title	Passing Score/ Rank	Minimum Credit Hours to be Awarded	Equivale nt Clock Hours	ACE Recommended Credit Distribution by Discipline	Aligned Credit Hour Courses	Aligned Clock Hour Courses
NER-CS-001	Culinary Specialist	CSCM	24	720	Advanced Culinary Techniques (3 credit hours) Food Service Internship (3 credit hours) Quantity Food Preparation (3 credit hours) Dining Room Service and Menu Planning (3 credit hours) Food Service Sanitation and Safety (3 credit hours) Field Experience in Hospitality Management (3 credit hours) Food and Beverage Accounting (3 credit hours) Sanitation and Safety (3 credit hours)	FSSX206 FSSX231 FSSX312 FSSX120 HFTX251 HFTX212 HFTX214 HFTX850 HFTX940-X949 FSSX940-X949	FSS0236 HMV0110 FSSX940-X949
NER-CS-001	Culinary Specialist	CS2	9	270	Advanced Culinary Techniques (3 credit hours) Food Service Internship (3 credit hours) Quantity Food Preparation (3 credit hours)	HFTX231 FSSX206 FSSX940-X949	FSS0236 FSSX940-X949
NER-CS-001	Culinary Specialist	CS1	14	420	Advanced Culinary Techniques (3 credit hours) Food Service Internship (3 credit hours) Quantity Food Preparation (3 credit hours) Dining Room Service and Menu Planning (3 credit hours) Food Service Sanitation and Safety (2 credit hours)	HFTX212 HFTX231 HFTX314 HFTX814 HFTX850 HFTX940-X949	FSS0236 FSSX940-X949
NER-CS-001	Culinary Specialist	CS3	3	90	Quantity Food Preparation (3 credit hours)	FSSX206	No clock hour courses identified
NER-CS-002	Culinary Specialist CS1-Petty Officer 1st Class	N/A	22	660	Quantity Food Preparation (3 credit hours) Sanitation (2 credit hours) Store Room Procedures (2 credit hours) Introduction to Food Service Systems (3 credit hours) Culinary Nutrition (1 credit hours) Dining Facility Management (1 credit hours) Food Service Computer Systems (2 credit hours) Menu Management (2 credit hours) Food Purchasing and Inventory Control (1 credit hours) Food Service Cost Controls (2 credit hours) Human Resources Management (3 credit hours)	HFT X212 HFT X453 HFT X800 HFT X814 HFT X821 HFT X851 HFT X852 DIE X121 DIE X122 DIE X125 FSS X202 MAN X304	HMV0101 HMV0102 HEV0612

ACE Course/ Occupation ID	ACE Course/ Occupation Title	Passing Score/ Rank	Minimum Credit Hours to be Awarded	Equivale nt Clock Hours	ACE Recommended Credit Distribution by Discipline	Aligned Credit Hour Courses	Aligned Clock Hour Courses
NER-CS-002	Culinary Specialist CS2-Petty Officer 2nd Class	N/A	18	540	Quantity Food Preparation (3 credit hours) Sanitation (2 credit hours) Store Room Procedures (2 credit hours) Introduction to Food Service Systems (3 credit hours) Culinary Nutrition (1 credit hours) Food Service Computer Systems (2 credit hours) Menu Management (2 credit hours) Food Purchasing and Inventory Control (1 credit hours) Food Service Cost Controls (2 credit hours)	HFT X212 HFT X453 HFT X800 HFT X814 HFT X851 HFT X852 DIE X121 DIE X125 DIE X122 FSS X202	HMV0101 HMV0102 HEV0612
NER-CS-002	Culinary Specialist CS3-Petty Officer 3rd Class	N/A	9	270	Quantity Food Preparation (3 credit hours) Sanitation (1 credit hours) Store Room Procedures (2 credit hours) Introduction to Food Service Systems (1 credit hours) Culinary Nutrition (1 credit hours) Dining Facility Management (1 credit hours)	HFT X212 HFT X453 HFT X800 HFT X814 HFT X821 HFT X851 HFT X852 DIE X121 DIE X122 DIE X125	HMV0101 HMV0102 HEV0612
NER-CS-002	Culinary Specialist CSC-Chief Petty Officer	N/A	25	750	Quantity Food Preparation (3 credit hours) Sanitation (2 credit hours) Store Room Procedures (2 credit hours) Introduction to Food Service Systems (3 credit hours) Culinary Nutrition (1 credit hours) Dining Facility Management (1 credit hours) Food Service Computer Systems (2 credit hours) Menu Management (2 credit hours) Food Purchasing and Inventory Control (3 credit hours) Food Service Cost Controls (3 credit hours) Human Resources Management (3 credit hours)	HFT X212 HFT X453 HFT X800 HFT X814 HFT X851 HFT X821 HFT X852 DIE X121 DIE X122 DIE X125 FSS X202 MAN X304	HMV0100 HMV0170 HMV0171 HMV0126

ACE Course/ Occupation ID	ACE Course/ Occupation Title	Passing Score/ Rank	Minimum Credit Hours to be Awarded	Equivale nt Clock Hours	ACE Recommended Credit Distribution by Discipline	Aligned Credit Hour Courses	Aligned Clock Hour Courses
NER-CS-002	Culinary Specialist CSCM- Master Chief Petty Officer	N/A	25	750	Quantity Food Preparation (3 credit hours) Sanitation (2 credit hours) Store Room Procedures (2 credit hours) Introduction to Food Service Systems (3 credit hours) Culinary Nutrition (1 credit hours) Dining Facility Management (1 credit hours) Food Service Computer Systems (2 credit hours) Menu Management (2 credit hours) Food Purchasing and Inventory Control (3 credit hours) Food Service Cost Controls (3 credit hours) Human Resources Management (3 credit hours)	HFT X212 HFT X453 HFT X800 HFT X814 HFT X821 HFT X851 HFT X852 DIE X121 DIE X122 DIE X125 FSS X202 MAN X304	HMV0100 HMV0170 HMV0171 HMV0126
NER-HM-006	Hospital Corpsman (2nd Class)	N/A	21	630	Supervision (3 credit hours) Inventory Management (3 credit hours) Medical Documentation (3 credit hours) Medical Coding (3 credit hours) EMT Basic (3 credit hours) EMT Clinical Experience (3 credit hours) Technical Writing (3 credit hours)	MAN X125 MNA X216 HAS X532 HIM X282 HIM X047 EMS X248 EMS X401 ENC X210	EMS X248 EMS X401

ACE Course/ Occupation ID	ACE Course/ Occupation Title	Passing Score/ Rank	Minimum Credit Hours to be Awarded	Equivale nt Clock Hours	ACE Recommended Credit Distribution by Discipline	Aligned Credit Hour Courses	Aligned Clock Hour Courses
NER-HM-006	Hospital Corpsman (1st Class)	N/A	24	720	Supervision (3 credit hours) Inventory Management (3 credit hours) Medical Documentation (3 credit hours) Medical Coding (3 credit hours) Patient Assessment (3 credit hours) Technical Writing (3 credit hours) Human Resources Management (3 credit hours) Health Systems and Organizations (3 credit hours)	MAN X125 MNA X216 HAS X532 HIM X282 HIM X047 ENC X210 MAN X384 HSA X100 HSA X110	HSC0003 EMS0050 HSC0003 MEA0002 MEA0501 MEA0521 MEA0543 MEA0543 MEA0530 MEA0573 MEA0506 MEA0942 HCP0121 HCP0121 HCP0121 HCP0322 HCP0020 HSC0016 MEA0580 PRN0094
NER-HM-006	Hospital Corpsman (3rd Class)	N/A	15	450	Supervision (3 credit hours) Inventory Management (3 credit hours) Medical Documentation (3 credit hours) Medical Coding (3 credit hours) EMT Clinical Experience (3 credit hours)	MAN X125 MNA X216 HAS X532 HIM X282 HIM X047 EMS X401	EMS X401

ACE Course/ Occupation ID	ACE Course/ Occupation Title	Passing Score/ Rank	Minimum Credit Hours to be Awarded	Equivale nt Clock Hours	ACE Recommended Credit Distribution by Discipline	Aligned Credit Hour Courses	Aligned Clock Hour Courses
NER-HM-006	Hospital Corpsman (Chief)	N/A	36	1080	Supervision (3 credit hours) Inventory Management (3 credit hours) Medical Documentation (3 credit hours) Medical Coding (3 credit hours) EMT Basic (3 credit hours) EMT Clinical Experience (3 credit hours) Technical Writing (3 credit hours) Human Resources Management (3 credit hours) Health Systems and Organizations (3 credit hours) Organizational Leadership (3 credit hours) Healthcare Financial Management (3 credit hours) Health Care Quality Management (3 credit hours)	MAN X125 MNA X216 HAS X532 HIM X282 HIM X047 EMS X248 EMS X401 ENC X210 MAN X384 HSA X100 HSA X110 HSA X107 HSA X383	EMS X248 EMS X401
NER-HM-006	Hospital Corpsman (Senior Chief)	N/A	48	1440	Supervision (3 credit hours) Inventory Management (3 credit hours) Medical Documentation (3 credit hours) Medical Coding (3 credit hours) EMT Basic (3 credit hours) EMT Clinical Experience (3 credit hours) EMT Field Experience (3 credit hours) Technical Writing (3 credit hours) Human Resources Management (3 credit hours) Health Systems and Organizations (3 credit hours) Organizational Leadership (3 credit hours) Healthcare Financial Management (3 credit hours) Operations Management (3 credit hours) Strategic Management (3 credit hours) Health Care Quality Management (3 credit hours) Patient Administration (3 credit hours)	MNA X216 HAS X532 HIM X282 HIM X047 EMS X248 EMS X401 ENC X210 MAN X384 HSA X100 HSA X110 HSA X100 HSA X107 HSA X107 HSA X170 HSA X383 MAN X500 HSA X431	EMS X248 EMS X401

ACE Course/ Occupation ID	ACE Course/ Occupation Title	Passing Score/ Rank	Minimum Credit Hours to be Awarded	Equivale nt Clock Hours	ACE Recommended Credit Distribution by Discipline	Aligned Credit Hour Courses	Aligned Clock Hour Courses
NER-OS-004	Operations Specialist (Petty Officer 1st Class)	N/A	12	360	Navigation (3 credit hours) Radar Navigation (3 credit hours) Principles of Supervision (3 credit hours) Leadership Development (3 credit hours)	NSC X212 EEE X550 ATT X821 MAN X125	No clock hour courses identified
NER-OS-004	Operations Specialist (Petty Officer 3rd Class)	N/A	6	180	Navigation (3 credit hours) Basic Seamanship (3 credit hours)	NSC X212 MTE X811	No clock hour courses identified
NER-OS-004	Operations Specialist (Chief Petty Officer)	N/A	21	630	Navigation (3 credit hours) Basic Seamanship (3 credit hours) Technical Writing (3 credit hours) Radar Navigation (3 credit hours) Principles of Supervision (3 credit hours) Leadership Development (3 credit hours) Introduction to Management (3 credit hours)	NSC X212 MTE X811 MTE X802 ENC X210 EEE X550 ATT X821 MNA X345	No clock hour courses identified
NER-OS-004	Operations Specialist (Senior Chief Petty Officer)	N/A	24	720	Navigation (3 credit hours) Basic Seamanship (3 credit hours) Technical Writing (3 credit hours) Radar Navigation (3 credit hours) Principles of Supervision (3 credit hours) Leadership Development (3 credit hours) Introduction to Management (3 credit hours) Operations Management (3 credit hours)	MTE X802 ENC X210 EEE X550 ATT X821 MNA X345 MAN X125 PAD 3431	MTE0003 MTE0090 MTE0074 MTE0092 MTE0093 MTE0056
NER-OS-004	Operations Specialist (Petty Officer 2nd Class)	N/A	9	270	Basic Seamanship (3 credit hours) Technical Writing (3 credit hours) Radar Navigation (3 credit hours)	MTE X811 MTE X802 ATT X821	MTE0003 MTE0090 MTE0074 MTE0092 MTE0093 MTE0056

ACE Course/ Occupation ID	ACE Course/ Occupation Title	Passing Score/ Rank	Minimum Credit Hours to be Awarded	Equivale nt Clock Hours	ACE Recommended Credit Distribution by Discipline	Aligned Credit Hour Courses	Aligned Clock Hour Courses
NER-OS-004	Operations Specialist (Master Chief Petty Officer)	N/A	30	900	Technical Math (3 credit hours) Navigation (3 credit hours) Basic Seamanship (3 credit hours) Technical Writing (3 credit hours) Radar Navigation (3 credit hours) Principles of Supervision (3 credit hours) Leadership Development (3 credit hours) Introduction to Management (3 credit hours) Operations Management (3 credit hours) Strategic Management (3 credit hours)	MTB X321 NSC X212 MTE X811 ENC X210 EEE X550 ATT X821 MNA X345 MAN X125 MAN X021 MAN X723	MTE0003 MTE0090 MTE0074 MTE0092 MTE0093 MTE0056
NV-0703-0005	Hospital Corpsman	N/A	6	180	Anatomy and Physiology (2 credit hours) Patient Care Procedures (3 credit hours) Drug Therapy (1 credit hour)	BSC X080 HSC X725 PTN X001	STS X101
NV-0703-0008	Hospital Corpsman Basic	70	10	300	Emergency Medical Technician (EMT) (5 credit hours) Medication Calculations (1 credit hour) Medication Administration (1 credit hour) Basic Human Anatomy (3 credit hours)	EMS X158 PTN X001 BSC X080	EMS X158
NV-0703-0009	Surgical Technologist	100	12	360	Basic Surgical Technology Practicum (6 credit hours) Advanced Surgical Technology Practicum (6 credit hours)	STS X002 STS X940 STS X946	STS X003
NV-0703-0011	Flight Medic Course	85	23	690	Patient Assessment (3 credit hours) Anatomy and Physiology (3 credit hours) Introduction to Pharmacology (3 credit hours) Prehospital Trauma Life Support (1 credit hour) Human Physiology (3 credit hours) Electrocardiography (3 credit hours) Critical Care Emergency Medical Transport Paramedic (7 credit hours)	EMS X158 BSC X080 PTN X001 EMS X681 MEA X231 EMS X525 EMS X346	EMS X158 EMS X525 EMS X346

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NV-0705-0007	Advanced Radiographer	N/A	46	1380	In survey of mathematics (3 credit hours) Radiographic Procedures (16 credit hours) Radiographic Physics (16 credit hours) Radiographic Exposure (3 credit hours) Medical Ethics and Law (1 credit hour) Radiobiology (2 credit hours) Imaging Equipment (2 credit hours) Radiation Protection (2 credit hours) Quality Assurance (1 credit hour)	MGF X106 RTE X613 RTE X401 RTE X418 RTE X503 RTE X513 AT X241 SON X642 NMT X804 RTE X473	AVS0095 EER0006 EER0090 EER0091 EER0092 EER0093
NV-0708-0003	Psychiatric Technician	N/A	9	270	Abnormal Psychology (3 credit hours) Psychiatric Nursing (3 credit hours) Psychiatric Therapies (3 credit hours)	CLP X146 NUR X521	PRN X109
NV-1405-0017	Storekeeper Supply Afloat (Independent Duty), Class C	N/A	1	30	Food Service Records Management (1 credit hours)	HFT X851 HFT X821	FSS0095
NV-1406-0008	Instructor Basic	N/A	4	120	Instructional Methods (4 credit hours)	EDG X342	No clock hour courses identified
NV-1406-0035	Tasked Based Curriculum Development	N/A	3	90	Principles of Instructional Design (3 credit hours)	EDG X342	No clock hour courses identified
NV-1406-0039	Small Arms Marksmanship Instructor	80	3	90	Classroom Management (3 credit hours)	EDG X661	No clock hour courses identified
NV-1408-0044	Supply Corps Officer Basic Qualification	80	7	210	Food Safety and Sanitation (1 credit hours) Food Service Procurement (3 credit hours) Retail Operations Management (3 credit hours)	HFT X814 HFT X821 FSS X251 MAR X231	HMV0100 HMV0170 HMV0171 HMV0126
NV-1409-0012	Yeoman A School	70	6	180	Word Processing (3 credit hours) Clerical Procedure (3 credit hours)	CGS X500	OTA X032
NV-1606-0077	Operations Specialist 'A' School	75	3	90	Radar Observer (3 credit hours)	ATTX821	No clock hour courses identified
NV-1606-0102	Army Engineer Diver (Army Second Class Diver)	N/A	6	180	Work Diving Technology (3 credit hours) Underwater Construction Technology (3 credit hours)	EOCX660 PEQX130	No clock hour courses identified

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NV-1704-0326	Aviation Support Equipment Technician Class A1	70	12	360	Electromechanical System Maintenance (3 credit hours) Electric Generator Plant Maintenance (3 credit hours) Electric Power Distribution (3 credit hours) Basic Electricity and Electronics (3 credit hours)	EETX180 EETX515 ETIX451 ETPX231 ETPX040 ETPX240	No clock hour courses identified
NV-1704-0464	Aviation Structural Mechanic	70	4	120	Sheet Metal Fabrication (4 credit hours)	No credit hour courses identified	AMT0130 AMT0140
NV-1710-0114	Nuclear Propulsion Plant Operators Welding	70	4	120	Welding Processes Laboratory (4 credit hours)	No credit hour courses identified	PMT0070 PMT0071 PMT0080 PMT0081
NV-1710-0114	Nuclear Propulsion Plant Operations Welding	70	4	120	Metal Joining Processes (1 credit hours) Metal Joining Processes Lab (2 credit hours) Welding Processes (1 credit hours)	PMT 0122	PMT X165
NV-1710-0196	Basic Engineer Diver	80	2	60	Underwater Welding and Cutting (2 credit hours)	MTE X651 MTE X654	No clock hour courses identified
NV-1715-1736	Nuclear Field 'A' School (Electronics Technician)	63	6	180	AC Electricity with Lab (3 credit hours) Semiconductor Fundamentals with Lab (3 credit hours)	EEEX351 EELX111/X111L	EER0212 EEV0360
NV-1715-1816	Avionics Electronics Technician (Intermediate Level) AT (I) Class A1	70	9	270	Semiconductor Devices (3 credit hours) Digital Logic Fundamentals (3 credit hours) Introduction to Radar System (3 credit hours)	EETX084 EEEX550 EETX336 EETX140	No clock hour courses identified
NV-1715-2134	Electronics Technician (ET) 'A'	75	10	300	Electronic Systems Troubleshooting and Repair (3 credit hours) Radar Systems (4 credit hours) Radar Systems Troubleshooting and Maintenance (3 credit hours)	AMTX231 EETX180 EEEX550 EETX336	No clock hour courses identified
NV-1715-2136	Basic Engineering Common Core (BECC)	N/A	3	90	Introduction to Mechanical Systems (3 credit hours)	ETIX501	ACR0000

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NV-1715-2386	Fire Controlman Combined 'A' School (Block O)	75	20	600	DC Circuits (3 credit hours) AC Circuits (3 credit hours) Solid State Electronic Circuits (3 credit hours) Digital Circuits (3 credit hours) Radar Systems (3 credit hours) Electronic Systems Troubleshooting (3 credit hours) DC Circuits Laboratory (1 credit hour) AC Circuits Laboratory (1 credit hour)	ETEX434 EETX180 EEEX550 EETX336 EETX101	ACR0100 EEV0360 EER0212
NV-1723-0015	Machine Tool Operator	70	3	90	Lathe Operations (3 credit hours)	PMT0213	No clock hour courses identified
NV-1723-0030	Machinery Repairman Strand	70	3	90	Lathe Operations (3 credit hours)	PMT0213 EELX650 EETX070 EETX084 EETX140	No clock hour courses identified
NV-1729-0009	Management of Navy Open Messes	N/A	4	120	Food and Beverage Management (4 credit hours)	HFT X800 HFT X202 HFT X814	HMV0100 HMV0170 HMV0171 HMV0126
NV-1729-0011	Culinary Specialist A School	70	4	120	Food Safety and Sanitation (1 credit hours) Food Service Production and Operations (3 credit hours)	HFT X214 HFT X212 HFT X814 HFT X453	HMV0101 HMV0102
NV-1729-0012	Food Service Records and Returns	N/A	2	60	Food Service Operations (2 credit hours)	HFT X453 HFT X814	HMV0100 HMV0170 HMV0171 HMV0126
NV-1729-0015	Galley Watch Captain	80	6	180	Intermediate Cooking (3 credit hours) Quantity Food Production (3 credit hours)	HFT X814 FSS X202	HMV0100 HMV0170 HMV0171 HMV0126
NV-1729-0018	Supply Officer Department Head	80		0	Operations Management (1 credit hours)	MAN X500 SCM X155	No clock hour courses identified

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AR-0326-0047	Logistics Management Development	N/A	3	90	Logistics Management (3 credit hours)	MANX202	MANX001
AR-0326-0065	Defense Distribution Management	70	6	180	Distribution Management (6 credit hours)	ECPX603 MARX203	MANX001
AR-0419-0057	Basic Freight Traffic	70	6	180	Freight Transportation (3 credit hours) Logistics (3 credit hours)	GEBX362 MANX593	TRAX701
AR-0419-0066	Combined Logistics Captains Career Course, Transportation Branch Technical, Phase III	N/A	3	90	Transportation Management (3 credit hours)	MARX202	MARX203
AR-0799-0040	Army Medical Department (AMEDD) Noncommissioned Officer Advanced (NCOES)	N/A	7	210	Human Resources Management (3 credit hours) Medical Ethics (2 credit hours) Military Science/Leadership (2 credit hours)	MANX046 MANX303 ECPX222	MANX046 MANX303 ECPX222
AR-1401-0041	Accounting Specialist	N/A	3	90	Governmental Fund Accounting (3 credit hours)	ACGX501	ACOX040
AR-1401-0046	Financial Management Captains Career	80	3	90	Financial Management (3 credit hours)	FINX005	ACOX101
AR-1401-0055	Non Appropriated Chaplain's Fund Clerk	70	3	90	Fund Accounting (3 credit hours)	ACGX001	ACOX111
AR-1401-0062	Financial Management Technician	70	9	270	Accounting Practices (3 credit hours) Computer Applications (3 credit hours) Applied Leadership (3 credits)	ACGX001 CAPX064 AECX411	ACOX511
AR-1402-0187	Global Air Transportation Execution System (GATES) Surface	70	3	90	Cargo Processing and Documentation (3 credit hours)	MANX590	No clock hour courses identified
AR-1403-0002	Legal Specialist	N/A	7	210	Typing (3 credit hours) Paralegal Training (4 credit hours)	OSTX103 PLAX303	No clock hour courses identified
AR-1405-0162	Unit Supply Specialist Senior Leaders (SLC)	76	3	90	Supply Demand Fulfillment (3 credit hours)	MANX571	No clock hour courses identified
AR-1405-0170	General Supply Technician Warrant Officer Technical Certificate	N/A	5	150	Microcomputer (1 credit hour) Government Accounting Systems (1 credit hour) Materials Management (3 credit hours)	CGSX009 ACGX500 MANX573	ACOX511 AMTX040

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AR-1405-0177	Supply and Services Management Officer	N/A	4	120	Suppy Management (3 credit hours) Computerized Records Management (1 credit hour)	MANX599 MEAX325	TRAX011
AR-1405-0187	Property Accounting Technician Warrant Officer Advanced	N/A	8	240	Communications Principles (2 credit hours) Leadership Principles (1 credit hours) Inventory, Material, and Supply Management (3 credit hours) Computer Applications (2 credit hours)	MANX241 MANX542 MANX571 CAPX064	OTAX031 OTAX032
AR-1405-0235	Unit Supply Specialist	80	6	180	Inventory Management(3 credit hours) Weapons and Tactics (3 credit hours)	SCMX210 INRX115	No clock hour courses identified
AR-1405-0280	Medical Logistics Specialist	N/A	6	180	Transportation and Logistics Management (3 credit hours) Inventory and Warehouse Management (3 credit hours)	MANX590 MNAX216	MANX001
AR-1405-0311	Aviation Captains Career	70	12	360	Technical and Professional Communication (3 credit hours) Strategic Management (3 credit hours) Logistics Management (3 credit hours) Leadership (3 credit hours)	MANX046 MANX241 SCMX206 MANX164	AMTX030 AMTX046 AMTX230
AR-1405-0319	Logistics Captains Career (LOG_COM)	80	12	360	Applied Leadership (3 credit hours) Logistics Management and Operations (3 credit hours) Distribution Systems (3 credit hours) Leadership Communication (3 credit hours)	MANX241 SCMX206 EELX210 COMX152	MANX001
AR-0708-0001	Psychiatric Specialist	N/A	14	420	Abnormal Psychology (3 credit hours) Psychiatric Nursing (3 credit hours) Psychiatric Therapies (3 credit hours) Psychiatric Clinical (5 credit hours) or Mental Health Clinical Practice (5 credit hours)	CLPX141 NURX523 NURX520 HCPX810 or NURX531	No clock hour courses identified

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AR-0709-0005	Pharmacy Specialist	N/A	15	450	Pharmacy Administration and Calculation (2 credit hours) Pharmaceutical Chemistry (1 credit hour) Physiology and Pathology (3 credit hours) Pharmacology (3 credit hours) Hospital Pharmacy (4 credit hours) Pharmaceutical Preparations (3 credit hours)	PHAX444 DEAX134	PTNX734 PTNX102 PTNX136 PTNX138
AR-0709-0033	Medical Noncommissioned Officer (NCO)	N/A	6	180	Hygiene (1 credit hour) Pharmacology (2 credit hours) Physiology (3 credit hours)	PCBX098 PCBX713	PTNX125
AR-0709-0040	Flight Medic	70	8	240	Advanced Life Support in Flight Environment (4 credit hours) Medical Flight Operations, Safety and Emergencies (3 credit hours) Advanced Medical Simulations in Flight Environment (1 credit hour)	EMSX331 ATRX435 EMSX059	EMSX331 EMSX059
AR-0709-0052	Pharmacy Specialist	N/A	22	660	Pharmacology Therapeutics (6 credit hours) Pharmacy Calculations (3 credit hours) Sterile Products (2 credit hours) Introduction to Pharmacy (2 credit hours) Institutional Pharmacy (3 credit hours) Pharmaceutical Chemistry (1 credit hour) Clinical In-Hospital Pharmacy (3 credit hours) Human Anatomy and Physiology (no lab) (2 credit hours)	PHAX444 BSCX084	PTNX102 PTNX001 PTNX136 PTNX135
AR-0709-0055	Operating Room Specialist	N/A	17	510	Introduction to Surgical Technician (3 credit hours) Surgical Equipment and Supplies	STSX302 STSX002	No clock hour courses identified

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AR-0709-0065	Combat Medic Specialist	N/A	32	960	Foundations of Emergency Medical Technician (4 credit hours) Medical Emergencies (3 credit hours) Basic Trauma for the EMT (2 credit hours) EMT Special Populations, Operations and Basic Skills Preparation (3 credit hours) CPR forthe Healthcare Provider (1 credit hour) Advanced Pre-Hospital Trauma (4 credit hours) Emergency Preparedness (4 credit hours) Fundamentals of Nursing (7 credit hours)	NURX020 MDEX682	EMSX115 EMSX627 EMSX154 HSCX405 FFPX820
AR-0709-0087	Operating Room Specialist	75	17	510	Anatomy and Physiology (2 credit hours) Introduction to Surgical Technician (3 credit hours) Surgical Supllies and Equipment (2 credit hours) Non-Sterile Surgical Duties (3 credit hours) Sterile Surgical Duties (3 credit hours) Mock Surgical Clinical Laboratory (2 credit hours) Surgical Specialties (2 credit hours)	BSCX084	STSX302 STSX307 STSX002 STSX366 PTNX731
AR-0709-0088	Operating Room Specialist	100	7	210	Basic Surgical Technology Practicum (3 credit hours) Advanced Surgical Technology Practicum (4 credit hours)	No credit hour courses identified	STSX945 STSX336
AR-0801-0010	Chemical Operations Specialist Basic Noncommissioned Officer (NCO) Reclassification	N/A	3	90	Radiological Safety (3 credit hours)	NMTX312	No clock hour courses identified
AR-0801-0028	Chemical Operations Specialist Basic Noncommissioned Officer (NCO)	N/A	5	150	Technical Writing (1 credit hour) Radiological Safety (3 credit hours) Introduction to Computers (1 credit hour)	NMTX312 MDEX760 CGSX190	No clock hour courses identified
AR-0801-0036	Special Operations Combat Medic (SOCM)	85	40	1200	Emergency Medical Technician (10 credit hours) Paramedic I (10 credit hours) Paramedic II (10 credit hours) Paramedic III (10 credit hours)	EMTX119	EMSX231 EMSX232 EMSX233

ACE Course/ Occupation ID	ACE Course/ Occupation Title	Passing Score/ Rank	Minimum Credit Hours to be Awarded	Equivale nt Clock Hours	ACE Recommended Credit Distribution by Discipline	Aligned Credit Hour Courses	Aligned Clock Hour Courses
AR-1720-0015	Chemical Operations Specialist Basic Noncommissioned Officer (NCO) Total Army Training System (TATS)	70	14	420	Fire Science (3 credit hours) Radiation Safety (3 credit hours) Radiologcial Sampling, Monitoring, and Reporting (3 credit hours) Weapons of Mass Destruction (1 credit hour) Computer and Data Processing Management (2 credit hours) Geographic Information Systems (GIS) (2 credit hours)	FFPX000 RTEX308 NMTX310 DSCX033 CGSX001 GISX042	No clock hour courses identified
AR-1728-0167	Basic Military Police	100	18	540	Law Enforcement Operations (3 credit hours) Corrections (3 credit hours) Criminal Investigation (3 credit hours) Weapons and Tactics (3 credit hours) Fitness and Health (3 credit hours) Medical Emergency First Responder (3 credit hours)	CCJX111 CJEX130 CJBX230 INRX115 PEMX104 CJEX597	CJDx210 CJDX213
AR-2201-0331	Cavalry Scout	100	19	570	Physical Conditioning (3 credit hours) Orienteering (3 credit hours) Cardiopulmonary Resuscitation (1 credit hour) Introduction to Problem Solving and Decision-Making (3 credit hours) Markmanship (3 credit hours) Human Relations Communications (3 credit hours) First Aid (3 credit Hours)	PEMX104 PEMX331 HSCX405 ATRX020 INPX390 HSCX400	No clock hour courses identified

ACE Course/ Occupation ID	ACE Course/ Occupation Title	Passing Score/ Rank	Minimum Credit Hours to be Awarded	Equivale nt Clock Hours	ACE Recommended Credit Distribution by Discipline	Aligned Credit Hour Courses	Aligned Clock Hour Courses
AR-2201-0552	Infantryman	70	28	840	Military Science (3 credit hours) Defensive Tactics (3 credit hours) Firearms and Markmanship (3 credit hours) Safety (3 credit hours) Orienteering (3 credit hours) Physical Fitness (3 credit hours) Survival Swimming (1 credit hour) First Aid and Cardiopulmonary Reususcitation (3 credit hours) Human Health and Disease Prevention (3 credit hours) Basic Ballistics (3 credit hours)	MSLX001 EMSX337 CJKX040 PEMX104 PENX121 ATRX020 HUNX362 EMLX083	CJKX040 PEMX104 PENX121
AR-2201-0553	Infantryman	70	15	450	Military Science (3 credit hours) Defensive Tactics (3 credit hours) Firearms and Markmanship (3 credit hours) First Aid and Cardiopulmonary Reususcitation (3 credit hours) Orienteering (3 credit hours)	HSCX403 HSCX400 CJKX040 PEMX104 PEMX331	No clock hour courses identified
AR-2201-0578	Indirect Fire Infantryman	70	28	840	Military Science (3 credit hours) Defensive Tactics (3 credit hours) Firearms and Markmanship (3 credit hours) Safety (3 credit hours) Orienteering (3 credit hours) Physical Fitness (3 credit hours) Survival Swimming (1 credit hour) First Aid and Cardiopulmonary Reususcitation (3 credit hours) Human Health and Disease Prevention (3 credit hours) Basic Ballistics (3 credit hours)	MSLX001 EMSX337 CJKX040 PEMX104 PENX121 ATRX020 HUNX362 EMLX083	No clock hour courses identified

ACE Course/ Occupation ID	ACE Course/ Occupation Title	Passing Score/ Rank	Minimum Credit Hours to be Awarded	Equivale nt Clock Hours	ACE Recommended Credit Distribution by Discipline	Aligned Credit Hour Courses	Aligned Clock Hour Courses
AR-2201-0740	Infantryman	70	22	660	Military Science (3 credit hours) Defensive Tactics (3 credit hours) Firearms and Marksmanship (3 credit hours) Safety (3 credit hours) Survival Swimming (1 credit hour) Physical Fitness (3 credit hours) Basic Ballistics (3 credit hours) First Aid and Cardiopulmonary Resuscitation (3 credit hours)	MSLX001 EMSX337 CJKX040 PEMX104 PENX121 ATRX020 HUNX362 EMLX083	No clock hour courses identified
AR-2201-0742	Infantryman	70	13	390	Human Health nd Disease Prevention (3 credit hours) Survival Swimming (1 credit hour) Safety (3 credit hours) Physical Fitness (3 credit hours) Basic Ballistics (3 credit hours)	PENX121 PEMX104 HSCX403 HSCX400 HUNX362	No clock hour courses identified
AR-2201-0801	Cavalry Scout	70	14	420	Military Science (3 credit hours) Firearms and Markmanship (3 credit hours) Introduction to Physical Fitness (3 credit hours) Advanced First Aid (3 credit hours) Orienteering (2 credit hours)	MSLX001 CJKX040 PEMX104 ATRX020 PEMX331	No clock hour courses identified