



SOC Degree Network System Credit Evaluation Supplement

2015-2016

A Supplement to the SOC Degree Network System Handbooks

Servicemembers Opportunity Colleges

SOC is a DoD-managed contract supporting government-sponsored education to servicemembers.
The SOC contract is managed for the Department of Defense by
Defense Activity for Non-Traditional Education Support (DANTES).

TABLE OF CONTENTS

Introduction to the Credit Evaluation Supplement

Overview.....	iv
Understanding SOC DNS Course Category Codes	iv

Section 1

Awarding ACE-Recommended Credit for Military Service Schools and Occupational Experience

ACE Subject Area Terms Mapped to SOC DNS Course Categories.....	1-2
How to Use the ACE Subject Area Terms Table.....	1-2
ACE Subject Area Terms Mapped to SOC DNS Course Categories Table	1-3

Section 2

Awarding Credit from Examination Programs and Other Sources

Nationally-Recognized Examinations Mapped to SOC DNS Course Categories	2-2
How to Use the Examination Credit Tables	2-2
Understanding the ACE Credit Recommendations.....	2-2
College-Level Examination Program (CLEP) Examinations Credit Table	2-3
DSST Examinations Credit Table	2-4
Excelsior College Examinations (ECE)/UExcel® Credit Table	2-5
CCAF Courses Mapped to SOC DNS Course Categories.....	2-7
How to Use the CCAF Course Mapping Table.....	2-7
CCAF Course Mapping Table.....	2-7

Introduction to the Credit Evaluation Supplement

Overview

The SOC Degree Network System Credit Evaluation Supplement is a resource designed for use with the SOC Degree Network System-2 and -4 Handbooks (DNS-2 and DNS-4 Handbooks) and the American Council on Education's (ACE) Guide to the Evaluation of Educational Experiences in the Armed Services (ACE Military Guide).

The Credit Evaluation Supplement contains tables that **suggest** appropriate mappings to SOC Degree Network System (DNS) Course Categories of the following:

- Subject Area terms contained in service school and occupational exhibits in the ACE Military Guide — listed in Section 1, ACE Subject Area Terms Mapped to SOC DNS Course Categories
- ACE-recommended credit for nationally-recognized credit-by-examination programs including College-Level Examination Program (CLEP), DSST, and Excelsior College Examinations (ECE)/UExcel®—listed in Section 2, Examination Credit Tables
- Community College of the Air Force (CCAF) courses—listed in Section 2, CCAF Course Mapping Table

The mapping of ACE Military Guide credit recommendations to SOC DNS Course Categories should serve as academic placement guidelines for optimizing the application of ACE Military Guide-recommended credit toward DNS degree programs. This mapping is displayed on the summary page of the Joint Services Transcript (JST). College counselors and evaluators are encouraged to consider these recommendations when evaluating and applying credit to DNS degree requirements appearing on Student Agreements.

Understanding SOC DNS Course Category Codes

The SOC DNS Course Categories are the foundation of two-way guaranteed course transferability among SOC DNS members. They are developed with the assistance of experienced faculty members, and institutions determine their participation during DNS course circulations. For more information, refer to the Transferability Tables in the DNS-2 and DNS-4 Handbooks.

Each code contains a two-letter prefix, a three-digit number, and a letter. The prefix is the subject area (e.g., EC is Economics). The three-digit number is the category identifier, specific for each particular field of study within a subject area. **The number does not indicate a course level.** There are no traditional remedial-level courses in the course categories.

The last letter—"A" or "B"—is a very important distinction. "A" is for associate-degree courses, while "B" is for bachelor's degree courses. Those DNS Course Category Code mappings in the various tables that end with an "A/B" indicate mapping to both associate- and bachelor's-degree categories and programs.

See the Course Category examples below:

Associate-Degree Code (EC201A)

- Two-letter prefix indicates subject area (EC = Economics)
- Three-digit number identifies the specific category topic (201 = Principles of Macroeconomics)
- Appended single letter indicates degree applicability (A = Associate Degree)

Bachelor's-Degree Code (EC201B)

- Two-letter prefix indicates subject area (EC = Economics)
- Three-digit number identifies the specific category topic (201 = Principles of Macroeconomics)
- Appended single letter indicates degree applicability (B = Bachelor's Degree)

Current Category Codes and their titles are listed biannually in the DNS-2 and DNS-4 Handbooks.

Section 1

Awarding ACE-Recommended Credit for Military Service Schools and Occupational Experience

ACE Subject Area Terms Mapped to SOC DNS Course Categories

This section recommends placement of ACE-recommended credit for military service schools and occupational experience within the SOC DNS Course Category schema.

The table that follows contains subject area terms (for example, “introduction to criminal justice”) from the ACE Military Guide to the Evaluation of Educational Experiences in the Armed Services (ACE Military Guide) that carry ACE recommendations for college credit. The Credit Evaluation Supplement suggests mappings of these subject areas to DNS Course Categories. For the example above, the ACE subject area term is mapped to the Course Categories CJ101A and CJ101B, “Introduction to Criminal Justice.” In cases where there is no direct match with a Course Category, the subject area term is matched to the most specific elective area possible.

How to Use the ACE Subject Area Terms Table

To identify potential matches between ACE subject area terms, DNS Course Categories, and degree requirements, follow these steps:

1. On the Joint Services Transcript (JST) the ACE subject area terms and their accompanying credit recommendations are listed. The summary page of the JST transcript also includes ACE Military Guide subject areas matched to DNS Course Category Codes.
2. Look up the subject area term in the ACE Subject Area Terms Table and determine whether the Course Categories to which it is mapped are contained in the student’s degree plan.
 - Reference the College Course Indexes section of the SOC DNS-2 or DNS-4 Handbook that corresponds to the student’s degree type. Locate your institution’s list to see if courses pertaining to the student’s degree are currently assigned to a DNS Category Code for the subject area. Consider accepting the ACE-recommended credit in lieu of the required course.
3. If appropriate to the student’s degree plan, apply the ACE-recommended credit to the appropriate categorized course or the elective area listed in the table.
4. If a subject area is not applicable to specific degree requirements or specific elective areas, consider applying the credit to free electives.

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

A

A+ certification

CS502A	Hardware/Software Support for Personal Comps
CS501A	Hardware Support for Personal Computers
CS503A	Software Support for Personal Computers Computer System Support Electives

AC refrigeration troubleshooting and repair

Heat/Vent/Air Cond/Refrig Electives

A/D and D/A conversions

Electronics/Electricity Electives

A/F37T-21 Aircraft Engine Components Test Stand Operator/Maintainer Intermediate Maintenance

Aviation Maintenance Electives

able seaman

Free Electives

abnormal psychology

PS501A	PS501B	Abnormal Psychology
		Abnormal Psychology Electives

abuse counseling

Counseling Psychology Electives

AC analysis

ET122A	DC and AC Circuit Fundamentals
ET124A	AC Circuit Fundamentals Electronics/Electricity Electives

AC circuit analysis

ET122A	DC and AC Circuit Fundamentals
ET124A	AC Circuit Fundamentals Electronics/Electricity Electives

AC circuit laboratory

ET122A	DC and AC Circuit Fundamentals
ET124A	AC Circuit Fundamentals Electronics/Electricity Electives

AC circuits

ET122A	DC and AC Circuit Fundamentals
ET124A	AC Circuit Fundamentals Electronics/Electricity Electives

AC circuits electrical troubleshooting

Electronics/Electricity Electives

AC communications

Electronics/Electricity Electives

AC electronics

ET122A	DC and AC Circuit Fundamentals
ET124A	AC Circuit Fundamentals Electronics/Electricity Electives

AC electronics and circuits basics

ET122A	DC and AC Circuit Fundamentals
ET124A	AC Circuit Fundamentals Electronics/Electricity Electives

AC laboratory

ET122A	DC and AC Circuit Fundamentals
ET124A	AC Circuit Fundamentals Electronics/Electricity Electives

AC/DC aircraft electrical system maintenance

Aviation Maintenance Electives
Electronics/Electricity Electives

AC/DC aircraft/engine electrical systems maintenance and repair

Aviation Maintenance Electives
Electronics/Electricity Electives

AC/DC circuit analysis

ET122A	DC and AC Circuit Fundamentals
ET123A	DC Circuit Fundamentals
ET124A	AC Circuit Fundamentals Electronics/Electricity Electives

AC/DC circuit fundamentals

ET122A	DC and AC Circuit Fundamentals
ET123A	DC Circuit Fundamentals
ET124A	AC Circuit Fundamentals Electronics/Electricity Electives

AC/DC circuit laboratory

ET122A	DC and AC Circuit Fundamentals
ET123A	DC Circuit Fundamentals
ET124A	AC Circuit Fundamentals Electronics/Electricity Electives

AC/DC circuit theory

ET122A	DC and AC Circuit Fundamentals
ET123A	DC Circuit Fundamentals
ET124A	AC Circuit Fundamentals Electronics/Electricity Electives

AC/DC circuits

ET122A	DC and AC Circuit Fundamentals
ET123A	DC Circuit Fundamentals
ET124A	AC Circuit Fundamentals Electronics/Electricity Electives

AC/DC electrical generator troubleshooting

Electronics/Electricity Electives
Industrial Technology Electives

AC/DC electrical principles and operation

ET122A	DC and AC Circuit Fundamentals
ET123A	DC Circuit Fundamentals
ET124A	AC Circuit Fundamentals Electronics/Electricity Electives

AC/DC electrical systems principles

ET122A	DC and AC Circuit Fundamentals
ET123A	DC Circuit Fundamentals
ET124A	AC Circuit Fundamentals Electronics/Electricity Electives

AC/DC electricity fundamentals

ET122A	DC and AC Circuit Fundamentals
ET123A	DC Circuit Fundamentals
ET124A	AC Circuit Fundamentals Electronics/Electricity Electives

AC/DC electronic theory and laboratory

ET122A	DC and AC Circuit Fundamentals
ET123A	DC Circuit Fundamentals
ET124A	AC Circuit Fundamentals Electronics/Electricity Electives

AC/DC electronics

ET122A	DC and AC Circuit Fundamentals
ET123A	DC Circuit Fundamentals
ET124A	AC Circuit Fundamentals Electronics/Electricity Electives

AC/DC generator operation and repair

Electronics/Electricity Electives
Industrial Technology Electives

AC/DC generators

Electronics/Electricity Electives
Industrial Technology Electives

AC/DC machines

Electronics/Electricity Electives
Industrial Technology Electives

AC/DC motor fundamentals

Electronics/Electricity Electives
Industrial Technology Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

AC/DC motorist generators	Electronics/Electricity Electives Industrial Technology Electives	administration of ophthalmic pharmacological agents	Medical Electives
AC/DC motors and generators	Electronics/Electricity Electives Industrial Technology Electives	administrative and clinical management	Medical Electives
AC/DC networks		administrative course and clinical management	Medical Electives
ET122A	DC and AC Circuit Fundamentals	administrative law	Paralegal Electives Law Electives
ET123A	DC Circuit Fundamentals	administrative law and procedures	Paralegal Electives Law Electives
ET124A	AC Circuit Fundamentals Electronics/Electricity Electives	administrative management	MG101A MG101B Principles of Management Management Electives
AC/DC power systems	Electronics/Electricity Electives Industrial Technology Electives	administrative management skills	MG101A MG101B Principles of Management Management Electives
AC/DC practicum	Electronics/Electricity Electives	administrative office management	OF002A Office Management OF011A Office Procedures Office Administration Electives
AC/DC theory		administrative procedures	AH025B Health Care Management and Administration Health Services Management Electives Management Electives
ET122A	DC and AC Circuit Fundamentals	administrative procedures and processes	OF002A Office Management Management Electives Office Administration Electives
ET123A	DC Circuit Fundamentals	administrative support technology	OF002A Office Management Office Administration Electives
ET124A	AC Circuit Fundamentals Electronics/Electricity Electives	adult learner	PS602B Psychology of Learning Education Electives Cognitive Psychology Electives
accident investigation and analysis	Industrial Technology Electives Aviation Safety Electives	adult learning theory	PS602B Psychology of Learning Education Electives Cognitive Psychology Electives
accident investigation procedures		advanced aerodynamics and theory of flight	Aviation Electives Physical Science Electives
CJ212A	Traffic Control and Accident Investigation Law Enforcement Electives	advanced air traffic control	Aviation Electives
accounting		advanced air traffic control operations	Aviation Electives
AC401A	Elementary Accounting/Bookkeeping Non-Accountant Electives	advanced aircraft dispatching	Aviation Electives
accounting practices		advanced aircraft electrical systems	Aviation Maintenance Electives Electronics/Electricity Electives
AC401A	Elementary Accounting/Bookkeeping Non-Accountant Electives	advanced aircraft electrical systems laboratory	Aviation Maintenance Electives Electronics/Electricity Electives
accounting procedures	Accounting Electives	advanced aircraft maintenance and troubleshooting	Aviation Maintenance Electives Electronics/Electricity Electives
accounting systems		advanced aircraft navigation	Navigation Electives Aviation Electives
AC302B	Accounting Information Systems Accounting Support Electives	advanced aircraft power plant maintenance and inspection	Aviation Maintenance Electives
accounting/financial management	Accounting Electives		
accounts payable	Accounting Electives		
acoustic analysis	Technical Electives Military Science Electives		
acoustic applications	Technical Electives		
acoustics	Physics Electives		
acoustics laboratory	Physics Electives Industrial Technology Electives		
Ada programming	Software Development Electives		
Ada programming language	Software Development Electives		
Adjutant General Captains Career	Military Science Electives Management Electives		
administration			
MG101A MG101B	Principles of Management Management Electives		
administration of justice	Criminal Justice Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

advanced aircraft systems	Aviation Maintenance Electives	advanced computer applications	Computer Studies Electives
advanced aircraft systems and management	Aviation Electives Aviation Maintenance Electives	advanced computer applications and systems	Computer Studies Electives
advanced aircraft systems and operation	Aviation Maintenance Electives	advanced computer architecture	CS121A CS121B Computer Architecture and Operations Computer Studies Electives
advanced aircraft systems and structure maintenance on aircraft auxiliary systems	Aviation Maintenance Electives	advanced computer management information systems	MG501A MG501B Management Information Systems Information Technology Management Electives
advanced aircraft systems laboratory	Aviation Maintenance Electives	advanced computer operations	Computer Studies Electives
advanced aircraft systems operation and management	Aviation Electives Aviation Maintenance Electives	advanced computer systems and organization	Computer Studies Electives
advanced aircraft systems troubleshooting and repair	Aviation Maintenance Electives	advanced computer systems troubleshooting and maintenance	Electronics/Electricity Electives Computer System Support Electives
advanced aircraft weapons systems and maintenance	Aviation Maintenance Electives	advanced computerized records and information management	Office Technology Electives Computer Studies Electives
advanced airplane flight instructor methods	Aviation Electives Education Electives	advanced conducting	Music Electives
advanced anatomy and physiology	Biology Electives Medical Electives	advanced conducting/rehearsal techniques	Music Electives
advanced arranging	Music Electives	advanced contracting	Business Electives
advanced AutoCAD	Drafting Electives	advanced CPR	Health/Fitness/Wellness Electives Allied Health Electives
advanced avionics	Aviation Maintenance Electives Electronics/Electricity Electives	Advanced Crime Scene Investigative Techniques	CJ301A CJ301B Criminalistics Forensics Electives
advanced avionics systems	Aviation Maintenance Electives Electronics/Electricity Electives	advanced crime scene techniques	CJ301A CJ301B Criminalistics Forensics Electives
advanced avionics systems laboratory	Aviation Maintenance Electives Electronics/Electricity Electives	advanced criminal investigation	CJ210A CJ210B Criminal Investigation Law Enforcement Electives
advanced avionics systems troubleshooting and maintenance	Aviation Maintenance Electives Electronics/Electricity Electives	advanced critical care nursing clinical	Nursing Electives
advanced broadcast production	Radio and Television Electives	advanced critical care nursing theory	Nursing Electives
Advanced Calibration Technician	Electronics/Electricity Electives	advanced culinary techniques	HM423A Advanced Food Preparation/Gourmet Cuisine HM425A Advanced Baking Food Preparation/Culinary Arts Electives
advanced cardiac life support	Medical Electives	advanced data communications	CS606A CS606B Data Communications Computer Networking Electives
advanced clinical laboratory procedures	Medical Electives	advanced dental assistant	Dental Electives
advanced COBOL	CS238A CS238B COBOL Programming Software Development Electives	Advanced DEP	Environmental Studies Electives
advanced complete denture techniques	Dental Electives	advanced diesel engine inspection	VO019A Diesel Engine Theory and Basic Service Diesel Maintenance Electives
advanced composite materials	Aviation Maintenance Electives	advanced diesel engine maintenance	VO019A Diesel Engine Theory and Basic Service Diesel Maintenance Electives
advanced composite repair	Aviation Maintenance Electives	advanced diesel engine repair diagnosis	VO019A Diesel Engine Theory and Basic Service Diesel Maintenance Electives
advanced composite structure and repair theory	Aviation Maintenance Electives		
advanced composite structure inspection and repair	Aviation Maintenance Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

advanced diesel mechanics			advanced flight planning	Aviation Electives
VO001A	Automotive Service Technology			
VO019A	Diesel Engine Theory and Basic Service Diesel Maintenance Electives		advanced flight simulation	Aviation Electives
advanced digital principles				
ET127A	Digital Electronics and Logic Electronics/Electricity Electives		advanced flight theory and aircraft systems	Aviation Electives
advanced digital system maintenance				
	Electronics/Electricity Electives		advanced flight training	Aviation Electives
advanced diving				
	Physical Education Electives		advanced fundamentals of instruction	Aviation Maintenance Electives
advanced electrical system maintenance				
	Electronics/Electricity Electives		advanced helicopter flight	Aviation Electives
advanced electroneurodiagnostics and polysomnography			advanced helicopter flight and systems	Aviation Maintenance Electives Aviation Electives
	Medical Electives			
advanced electronic systems			advanced helicopter flight instructor academic preparation	Aviation Electives Education Electives
VO003A	Automotive Electrical/Electronic Systems Automotive Maintenance Electives			
advanced electronic systems troubleshooting and maintenance			advanced helicopter flight instructor methods	Aviation Electives Education Electives
	Electronics/Electricity Electives Aviation Maintenance Electives			
advanced electronic systems troubleshooting and repair			advanced helicopter flight techniques	Aviation Electives
VO003A	Automotive Electrical/Electronic Systems Automotive Maintenance Electives		advanced helicopter flight training	Aviation Electives
advanced electronics				
	Electronics/Electricity Electives		advanced helicopter operations	Aviation Electives
advanced electronics laboratory				
	Electronics/Electricity Electives		advanced helicopter power plant and rotor system maintenance and inspection	Aviation Maintenance Electives
advanced electronics troubleshooting				
	Electronics/Electricity Electives		advanced helicopter procedures and systems	Aviation Maintenance Electives Aviation Electives
advanced emergency care				
	Medical Electives		advanced helicopter systems	Aviation Maintenance Electives
advanced emergency medical services				
	Medical Electives		advanced instruction techniques	Education Electives
advanced emergency medical techniques				
	Medical Electives		advanced internet protocol	Computer Networking Electives
advanced EMT				
	Medical Electives		advanced journalism	Journalism Electives
advanced English composition and rhetoric				
EN203A EN203B	English Composition II English Composition Electives		Advanced Leader- Common Core	Organizational Leadership Electives Management Electives
advanced estimating				
	Construction Electives		advanced level emergency medical technician	Medical Electives
advanced field production				
	Radio and Television Electives		advanced life support	Medical Electives
advanced fingerprinting				
	Forensics Electives		advanced life support in flight environment	Medical Electives
advanced fire administration				
	Management Electives Fire Science Electives		advanced litigation and trial advocacy	Law Electives
advanced fire technology				
	Fire Science Electives		advanced local area network operating systems	
advanced firearm/toolmark examination			CS521A CS521B	Network Administration Computer System Support Electives Computer Networking Electives
	Forensics Electives			
advanced first aid			advanced logistics	Logistics Electives Management Electives
	Health/Fitness/Wellness Electives			
advanced flight instruction				
	Aviation Electives		advanced machine shop	
advanced flight laboratory			VO094A	Basic Machine Operations Industrial Technology Electives
	Aviation Electives			
advanced flight operations				
	Aviation Electives			

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

advanced machine tool laboratory VO094A Basic Machine Operations Industrial Technology Electives	advanced navigation Navigation Electives Aviation Electives
advanced machining VO094A Basic Machine Operations Industrial Technology Electives	advanced navigation principles Navigation Electives
advanced maintenance practices VO001A Automotive Service Technology Automotive Maintenance Electives Diesel Maintenance Electives	advanced navigation techniques Navigation Electives
advanced management information systems Computer Studies Electives	advanced networking CS601A CS601B Introduction to Networking CS603A CS603B Local Area Networks CS604A Wide Area Networks Computer Networking Electives
advanced management problems MG122B Adv Special Topics/Seminar in Management Management Electives	advanced neurological assessment Medical Electives
advanced map reading Free Electives	advanced news reporting Journalism Electives
advanced marine electrical systems Electronics/Electricity Electives	advanced office and administration procedures OF002A Office Management OF011A Office Procedures Office Administration Electives
advanced marine navigation Free Electives	advanced parachuting/sky diving Physical Education Electives
advanced marine underwater repair and construction Free Electives	advanced patient care Medical Electives
advanced maritime navigation Navigation Electives	advanced personnel policies and management Human Resource Electives
advanced martial arts instruction Physical Education Electives	advanced photogrammetry Free Electives
advanced materials and methods of construction Construction Electives	advanced photographic techniques Photography Electives
advanced materials handling Aviation Electives	advanced photography Photography Electives
advanced mechanical measurements laboratory Industrial Technology Electives	advanced physical assessment Medical Electives
advanced mechanical systems troubleshooting and inspection Industrial Technology Electives Technical Electives	advanced physical geography Physical Geography Electives
advanced mechanical systems troubleshooting and repair Industrial Technology Electives Technical Electives	advanced plumbing Construction Electives
advanced media relations Business Electives Journalism Electives	advanced practice Dental Electives
advanced medical equipment maintenance, troubleshooting, and repair Electronics/Electricity Electives	advanced principles of radiation physics Physics Electives Medical Electives
advanced medical simulations in flight environment Medical Electives	advanced public relations CM004A CM004B Public Relations Business Electives Journalism Electives
advanced metrology Technical Electives	advanced quality assurance/control Construction Electives
Advanced Military Mountaineer (WIN) Military Science Electives	advanced questioned document examination Forensics Electives
advanced military science Military Science Electives	advanced radar equipment maintenance Electronics/Electricity Electives
advanced milling operations and laboratory Industrial Technology Electives	advanced radar systems Electronics/Electricity Electives Aviation Maintenance Electives
advanced multi-engine flight Aviation Electives	advanced radar theory Electronics/Electricity Electives
advanced multi-engine turbine aircraft flight Aviation Electives	advanced radar, analog, and digital signal analysis Electronics/Electricity Electives
advanced naval systems Free Electives	advanced removable partial denture techniques Dental Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

advanced scuba diving	Physical Education Electives	advertising	BU302A BU302B Advertising Marketing and Sales Electives
advanced scuba maintenance and repair	Free Electives	advertising media	BU302A BU302B Advertising Marketing and Sales Electives
advanced seamanship	Free Electives	aerial delivery and materiel	Aviation Electives
advanced sheet metal design and fabrication	Welding Electives	aerial delivery and repair	Aviation Electives
advanced ship handling	Free Electives	aerial navigation	Navigation Electives Aviation Electives
advanced station management	Radio and Television Electives Management Electives	aerial photographic and satellite image interpretation	Free Electives
advanced surgical anatomy/operative procedures	Biology Electives Medical Electives	aerial photographic map reading	Free Electives
advanced surgical/anatomy procedures	Biology Electives Medical Electives	aerial photography	Photography Electives
advanced surveying	Construction Electives	aerial photography interpretation	Free Electives
advanced surveying methods	Construction Electives	aerodynamics	Aviation Electives Physical Science Electives
advanced swimming	Physical Education Electives	aerodynamics and theory of flight	Aviation Electives Physical Science Electives
advanced swimming and lifesaving	Physical Education Electives	aeronautics	Aviation Electives
advanced system programming	Software Development Electives	aerospace medicine	Aviation Electives Medical Electives
advanced systems operation and management	Aviation Electives Aviation Maintenance Electives	aerospace physiology	Aviation Electives
advanced systems operations	Electronics/Electricity Electives	aerospace physiology and aviation environment procedures	Aviation Electives
advanced telecommunications	Computer Studies Electives Electronics/Electricity Electives	agriculture pest management	Free Electives
advanced theory of flight	Aviation Electives Physical Science Electives	AH-64D Armament Maintenance Technician	Aviation Maintenance Electives
advanced theory of flight and systems	Aviation Electives Physical Science Electives	air and hydraulic brake systems diagnosis and repair	VO005A Automotive Brake Systems Automotive Maintenance Electives
advanced theory/harmony/ear training	Music Electives	air cargo operation	Aviation Electives
advanced twin turbine airplane flight training	Aviation Electives	air carrier operation	Aviation Electives
advanced use, operation, maintenance, and repair of underwater diving equipment	Free Electives	air compressor mechanical systems	Industrial Technology Electives
advanced vessel operations	Free Electives	air conditioning	Heat/Vent/Air Cond/Refrig Electives
advanced video production	Radio and Television Electives	air conditioning and pressurization systems	Aviation Maintenance Electives
advanced water treatment technology	Technical Electives	Air Conditioning and Refrigeration	Heat/Vent/Air Cond/Refrig Electives
advanced weapons delivery systems	Military Science Electives	air conditioning and refrigeration	Heat/Vent/Air Cond/Refrig Electives
advanced welding	Welding Electives	air conditioning and refrigeration equipment	Heat/Vent/Air Cond/Refrig Electives
advanced word processing	OF013A Advanced Word Processing Office Technology Electives	air conditioning and refrigeration laboratory	Heat/Vent/Air Cond/Refrig Electives
		air conditioning and refrigeration service	Heat/Vent/Air Cond/Refrig Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

air conditioning and refrigeration systems	Heat/Vent/Air Cond/Refrig Electives	aircraft air conditioning servicing	Aviation Maintenance Electives Heat/Vent/Air Cond/Refrig Electives
air conditioning laboratory	Heat/Vent/Air Cond/Refrig Electives	aircraft airframe maintenance and inspection	Aviation Maintenance Electives
air conditioning service and repair	Heat/Vent/Air Cond/Refrig Electives	aircraft airframe structures laboratory	Aviation Maintenance Electives
air conditioning technology laboratory	Heat/Vent/Air Cond/Refrig Electives	aircraft and helicopter power plant and propeller maintenance and inspection	Aviation Maintenance Electives
air conditioning/refrigeration repair and maintenance	Heat/Vent/Air Cond/Refrig Electives	aircraft and helicopter power plant system and components maintenance	Aviation Maintenance Electives
air cushion craft operation	Aviation Electives	aircraft and helicopter power plant systems and components	Aviation Maintenance Electives
Air Defense Battle Management System Operator	Aviation Electives Computer System Support Electives	aircraft and helicopter structures	Aviation Maintenance Electives
air drop equipment and repair	Aviation Maintenance Electives	aircraft assembly and rigging	Aviation Maintenance Electives
air navigation	Navigation Electives Aviation Electives	aircraft automatic flight control systems	Aviation Maintenance Electives
air photo interpretation	Free Electives	aircraft auxiliary systems	Aviation Maintenance Electives
air traffic administration	Aviation Management Electives	aircraft auxiliary systems troubleshooting and maintenance	Aviation Maintenance Electives
air traffic and airspace management	Aviation Management Electives	aircraft aviation management	Aviation Management Electives
air traffic control	Aviation Electives	aircraft avionics	Aviation Maintenance Electives Electronics/Electricity Electives
air traffic control communications systems laboratory	Aviation Maintenance Electives Electronics/Electricity Electives	aircraft avionics laboratory	Aviation Maintenance Electives Electronics/Electricity Electives
air traffic control fundamentals	Aviation Electives	aircraft avionics systems	Aviation Maintenance Electives Electronics/Electricity Electives
air traffic control laboratory	Aviation Electives	aircraft avionics systems troubleshooting and maintenance	Aviation Maintenance Electives Electronics/Electricity Electives
air traffic control management	Aviation Electives	aircraft basic electricity	Aviation Maintenance Electives Electronics/Electricity Electives
air traffic control navigational aids systems laboratory	Aviation Maintenance Electives Electronics/Electricity Electives	aircraft business organization and management	Aviation Management Electives Management Electives
air traffic control operations	Aviation Electives	aircraft cabin atmosphere control systems	Aviation Maintenance Electives
air traffic control operations laboratory	Aviation Electives	aircraft cleaning and corrosion control	Aviation Maintenance Electives
Air Traffic Control Operator Advanced Leaders	Aviation Electives	aircraft communication system repair	Aviation Maintenance Electives Electronics/Electricity Electives
air traffic control procedures	Aviation Electives	aircraft communications and navigation systems	Aviation Maintenance Electives Electronics/Electricity Electives
air traffic control radar systems laboratory	Aviation Maintenance Electives Electronics/Electricity Electives	aircraft communications and navigation systems maintenance	Aviation Maintenance Electives Electronics/Electricity Electives
air traffic management	Aviation Management Electives	aircraft component maintenance and supply	Aviation Maintenance Electives
air traffic operations	Aviation Electives	aircraft composites	Aviation Maintenance Electives
air transportation systems	Aviation Electives		
air/sea/land transportation	Transportation and Logistics Electives		
airborne electronic navigation systems	Aviation Maintenance Electives Electronics/Electricity Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

aircraft control augmentation
Aviation Maintenance Electives
Electronics/Electricity Electives

aircraft corrosion control
Aviation Maintenance Electives

aircraft dispatching
Aviation Electives

aircraft egress system maintenance
Aviation Maintenance Electives

aircraft electrical
Aviation Maintenance Electives
Electronics/Electricity Electives

aircraft electrical and electronic systems
Aviation Maintenance Electives
Electronics/Electricity Electives

aircraft electrical and electronic systems troubleshooting and repair
Aviation Maintenance Electives
Electronics/Electricity Electives

aircraft electrical and instrument systems troubleshooting
Aviation Maintenance Electives
Electronics/Electricity Electives

aircraft electrical maintenance
Aviation Maintenance Electives
Electronics/Electricity Electives

aircraft electrical power distribution
Aviation Maintenance Electives
Electronics/Electricity Electives

aircraft electrical power generation systems
Aviation Maintenance Electives
Electronics/Electricity Electives

aircraft electrical system inspection and troubleshooting
Aviation Maintenance Electives
Electronics/Electricity Electives

aircraft electrical system testing
Aviation Maintenance Electives
Electronics/Electricity Electives

aircraft electrical system troubleshooting and maintenance
Aviation Maintenance Electives
Electronics/Electricity Electives

aircraft electrical systems
Aviation Maintenance Electives
Electronics/Electricity Electives

aircraft electrical systems and automatic flight control system troubleshooting
Aviation Maintenance Electives
Electronics/Electricity Electives

aircraft electrical systems fundamentals
Aviation Maintenance Electives
Electronics/Electricity Electives

aircraft electrical systems inspection
Aviation Maintenance Electives
Electronics/Electricity Electives

aircraft electrical systems laboratory
Aviation Maintenance Electives
Electronics/Electricity Electives

aircraft electrical systems maintenance
Aviation Maintenance Electives
Electronics/Electricity Electives

aircraft electrical systems maintenance and repair
Aviation Maintenance Electives
Electronics/Electricity Electives

aircraft electrical systems troubleshooting and maintenance laboratory
Aviation Maintenance Electives
Electronics/Electricity Electives

aircraft electrical systems troubleshooting and repair
Aviation Maintenance Electives
Electronics/Electricity Electives

aircraft electrical/electronics systems analysis
Aviation Maintenance Electives
Electronics/Electricity Electives

Aircraft Electrician Supervisor Advanced Leader
Aviation Maintenance Electives
Electronics/Electricity Electives
Management Electives

Aircraft Electrician Supervisor Advanced Leader (MOD)
Aviation Maintenance Electives
Electronics/Electricity Electives
Management Electives

aircraft electronic instrument systems troubleshooting and maintenance
Aviation Maintenance Electives
Electronics/Electricity Electives

aircraft electronic maintenance
Aviation Maintenance Electives
Electronics/Electricity Electives

aircraft electronic systems
Aviation Maintenance Electives
Electronics/Electricity Electives

aircraft electronic systems maintenance
Aviation Maintenance Electives
Electronics/Electricity Electives

aircraft engine airworthiness inspection
Aviation Maintenance Electives

aircraft engine electrical systems
Aviation Maintenance Electives
Electronics/Electricity Electives

aircraft engine maintenance
Aviation Maintenance Electives

aircraft engines
Aviation Maintenance Electives

aircraft engines and systems
Aviation Maintenance Electives

aircraft environmental control systems
Aviation Maintenance Electives

aircraft environmental control systems laboratory
Aviation Maintenance Electives

aircraft environmental control systems troubleshooting and maintenance
Aviation Maintenance Electives

aircraft environmental, life support, and ice/rain control systems
Aviation Maintenance Electives

aircraft fabrication
Aviation Maintenance Electives

aircraft familiarization
Aviation Maintenance Electives
Aviation Electives

aircraft finishes
Aviation Maintenance Electives

aircraft fire suppression
Aviation Maintenance Electives
Fire Science Electives

aircraft flight control systems
Aviation Maintenance Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

aircraft flight controls	Aviation Maintenance Electives	aircraft hydraulic, electrical, fire protection, and instrument systems	Aviation Maintenance Electives
aircraft flight systems	Aviation Maintenance Electives	aircraft hydraulic, landing gear, and flight control systems	Aviation Maintenance Electives
aircraft fluid power	Aviation Maintenance Electives	aircraft hydraulics and flight controls	Aviation Maintenance Electives
aircraft fluid power system maintenance and repair	Aviation Maintenance Electives	aircraft hydraulics and flight controls laboratory	Aviation Maintenance Electives
aircraft forms, records, and publications	Aviation Maintenance Electives Aviation Management Electives	aircraft hydraulics and landing gear	Aviation Maintenance Electives
aircraft fuel system inspection	Aviation Maintenance Electives	aircraft hydraulics and pneumatic systems	Aviation Maintenance Electives
aircraft fuel system testing and troubleshooting	Aviation Maintenance Electives	aircraft hydraulics systems and components maintenance and repair	Aviation Maintenance Electives
aircraft fuel systems	Aviation Maintenance Electives	Aircraft Inspection	Aviation Maintenance Electives
aircraft gas turbine engine inspection	Aviation Maintenance Electives	aircraft inspection and maintenance	Aviation Maintenance Electives
aircraft gas turbine engine maintenance	Aviation Maintenance Electives	aircraft inspection methods	Aviation Maintenance Electives
aircraft gas turbine engine maintenance and repair	Aviation Maintenance Electives	aircraft inspections	Aviation Maintenance Electives
aircraft ground handling	Aviation Maintenance Electives	aircraft inspections and maintenance management	Aviation Maintenance Electives Aviation Management Electives
aircraft ground handling and operations	Aviation Maintenance Electives	aircraft instrument systems	Aviation Maintenance Electives Electronics/Electricity Electives
aircraft ground operations	Aviation Maintenance Electives	aircraft instrument systems troubleshooting and maintenance	Aviation Maintenance Electives Electronics/Electricity Electives
aircraft ground operations and aircraft servicing	Aviation Maintenance Electives	aircraft instrumentation	Aviation Maintenance Electives Electronics/Electricity Electives
aircraft ground servicing and handling	Aviation Maintenance Electives	aircraft instrumentation systems	Aviation Maintenance Electives Electronics/Electricity Electives
aircraft ground support equipment maintenance	Aviation Maintenance Electives	aircraft instruments and environmental control systems	Aviation Maintenance Electives Electronics/Electricity Electives
aircraft hardware identification	Aviation Maintenance Electives	aircraft interior and furnishing systems	Aviation Maintenance Electives
aircraft heating, air conditioning, and ventilation systems	Aviation Maintenance Electives	aircraft jet engine systems maintenance	Aviation Maintenance Electives
aircraft hydraulic and flight control systems	Aviation Maintenance Electives	aircraft landing gear systems	Aviation Maintenance Electives
aircraft hydraulic and landing gear systems	Aviation Maintenance Electives	aircraft landing gear systems laboratory	Aviation Maintenance Electives
aircraft hydraulic and pneumatic power systems	Aviation Maintenance Electives	aircraft landing gears	Aviation Maintenance Electives
aircraft hydraulic ground support equipment	Aviation Maintenance Electives	Aircraft Launch and Recovery Equipment Arresting Gear	Aviation Maintenance Electives Electronics/Electricity Electives
aircraft hydraulic systems	Aviation Maintenance Electives	aircraft life support equipment maintenance	Aviation Maintenance Electives
aircraft hydraulic systems and components	Aviation Maintenance Electives	aircraft life support system maintenance	Aviation Maintenance Electives
aircraft hydraulic systems and components laboratory	Aviation Maintenance Electives	aircraft loading and weight distribution	Aviation Electives
aircraft hydraulic systems fundamentals	Aviation Maintenance Electives	aircraft maintenance	Aviation Maintenance Electives
aircraft hydraulic systems inspection	Aviation Maintenance Electives		
aircraft hydraulic systems maintenance and repair	Aviation Maintenance Electives		
aircraft hydraulic systems troubleshooting and maintenance	Aviation Maintenance Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

aircraft maintenance and repair
Aviation Maintenance Electives

aircraft maintenance and troubleshooting
Aviation Maintenance Electives

aircraft maintenance fundamentals
Aviation Maintenance Electives

aircraft maintenance inspection
Aviation Maintenance Electives

aircraft maintenance management
Aviation Maintenance Electives
Aviation Management Electives

aircraft maintenance nondestructive inspection
Aviation Maintenance Electives

aircraft maintenance publications
Aviation Maintenance Electives

aircraft maintenance supervision
Aviation Maintenance Electives
Aviation Management Electives
Management Electives

aircraft maintenance technician program
Aviation Maintenance Electives

aircraft maintenance technology
Aviation Maintenance Electives

aircraft navigation
Navigation Electives
Aviation Electives

aircraft navigation systems
Aviation Maintenance Electives
Electronics/Electricity Electives

aircraft navigation systems repair
Aviation Maintenance Electives
Electronics/Electricity Electives

aircraft operations management
Aviation Management Electives
Management Electives

aircraft oxygen systems
Aviation Maintenance Electives

aircraft performance
Aviation Electives

Aircraft Pneudraulic Repairer
Aviation Maintenance Electives
Electronics/Electricity Electives

**Aircraft Pneudraulic Repairer Supervisor
Advanced Leader (MOD)**
Aviation Maintenance Electives
Electronics/Electricity Electives
Management Electives

aircraft pneudraulics repair and maintenance
Aviation Maintenance Electives

Aircraft Pneudraulics Repairer Supervisor Advanced Leader
Aviation Maintenance Electives
Electronics/Electricity Electives
Management Electives

**Aircraft Pneudraulics Repairer Supervisor
Advanced Leader (RC)**
Aviation Maintenance Electives
Electronics/Electricity Electives
Management Electives

**aircraft pneumatic and auxiliary systems
troubleshooting and maintenance**
Aviation Maintenance Electives

aircraft pneumatic systems fundamentals
Aviation Maintenance Electives

aircraft power plant and propeller maintenance and inspection
Aviation Maintenance Electives

aircraft power plant inspections
Aviation Maintenance Electives

aircraft power plant system and components maintenance
Aviation Maintenance Electives

aircraft power plant systems and components
Aviation Maintenance Electives

aircraft power plant systems and components maintenance
Aviation Maintenance Electives

aircraft power plant systems operations and applications
Aviation Maintenance Electives

aircraft power plants
Aviation Maintenance Electives

aircraft powerplant and propeller maintenance and inspection
Aviation Maintenance Electives

aircraft powerplant maintenance and inspection
Aviation Maintenance Electives

aircraft primary and auxiliary systems
Aviation Maintenance Electives

aircraft primary systems
Aviation Maintenance Electives

aircraft primary systems troubleshooting and maintenance
Aviation Maintenance Electives

**aircraft primary, auxiliary, powerplant, and propeller
systems maintenance and inspection**
Aviation Maintenance Electives

aircraft propeller controls and electrical systems
Aviation Maintenance Electives
Electronics/Electricity Electives

aircraft propeller maintenance and inspection
Aviation Maintenance Electives

aircraft propeller maintenance and repair
Aviation Maintenance Electives

aircraft propeller systems
Aviation Maintenance Electives

aircraft propulsion systems
Aviation Maintenance Electives

aircraft propulsion systems operations and applications
Aviation Maintenance Electives

aircraft pulse - microwave systems
Aviation Maintenance Electives
Electronics/Electricity Electives

aircraft radar systems
Aviation Maintenance Electives
Electronics/Electricity Electives

aircraft radio systems
Aviation Maintenance Electives
Electronics/Electricity Electives

aircraft rules and procedures
Aviation Electives

aircraft safety
Aviation Electives

aircraft sensor systems
Electronics/Electricity Electives

aircraft servicing and inspection
Aviation Maintenance Electives

aircraft sheet metal
Aviation Maintenance Electives

aircraft sheet metal repair
Aviation Maintenance Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

aircraft sheet metal structures	Aviation Maintenance Electives	aircraft systems operations and management	Aviation Maintenance Electives
aircraft structural and system inspections	Aviation Maintenance Electives	aircraft systems repair	Aviation Maintenance Electives
aircraft structural maintenance	Aviation Maintenance Electives	aircraft systems theory and operation	Aviation Electives
aircraft structural mechanics	Aviation Maintenance Electives	aircraft technical publications	Aviation Maintenance Electives
aircraft structural repair	Aviation Maintenance Electives	aircraft transponder and distance measuring systems repair	Aviation Maintenance Electives Electronics/Electricity Electives
aircraft structure fundamentals	Aviation Maintenance Electives	aircraft transportation	Aviation Electives
aircraft structure inspection and repair	Aviation Maintenance Electives	aircraft turbine engine and systems	Aviation Maintenance Electives
aircraft structure, maintenance, and inspection	Aviation Maintenance Electives	aircraft turbine engine inspection	Aviation Maintenance Electives
aircraft structures	Aviation Maintenance Electives	aircraft turbine engine laboratory	Aviation Maintenance Electives
aircraft structures shop	Aviation Maintenance Electives	aircraft turbine engine maintenance	Aviation Maintenance Electives
aircraft structures theory	Aviation Maintenance Electives	aircraft turbine engine theory	Aviation Maintenance Electives
aircraft structures/fabrication	Aviation Maintenance Electives	aircraft turbine engine theory and maintenance	Aviation Maintenance Electives
aircraft support systems	Aviation Maintenance Electives	aircraft turbine engine troubleshooting and maintenance	Aviation Maintenance Electives
aircraft survival systems maintenance	Aviation Maintenance Electives	aircraft turbine engines	Aviation Maintenance Electives
aircraft system maintenance and troubleshooting	Aviation Maintenance Electives	aircraft turbine maintenance and repair	Aviation Maintenance Electives
aircraft systems	Aviation Electives Aviation Maintenance Electives	aircraft utility systems	Aviation Maintenance Electives
aircraft systems and ground handling	Aviation Maintenance Electives	aircraft weapons systems and operation	Aviation Maintenance Electives
aircraft systems and structure maintenance and inspection	Aviation Maintenance Electives	aircraft weather	Meteorology Electives
aircraft systems controls troubleshooting and repair	Aviation Maintenance Electives	aircraft weight, balance, and structural familiarization	Aviation Maintenance Electives
aircraft systems familiarization	Aviation Electives	aircraft/avionics maintenance technology	Aviation Maintenance Electives Electronics/Electricity Electives
aircraft systems fundamentals	Aviation Electives Aviation Maintenance Electives	airfield management	Aviation Management Electives Management Electives
aircraft systems hydraulic/pneumatic systems troubleshooting and repair	Aviation Maintenance Electives	airfield/airport operations	Aviation Management Electives
aircraft systems inspection and troubleshooting	Aviation Maintenance Electives	airfield/airport operations management	Aviation Management Electives Management Electives
aircraft systems inspection in troubleshooting	Aviation Maintenance Electives	airframe and power plant systems fundamentals	Aviation Maintenance Electives
aircraft systems laboratory	Aviation Electives Aviation Maintenance Electives	airframe component inspection	Aviation Maintenance Electives
aircraft systems maintenance	Aviation Maintenance Electives	airframe familiarization	Aviation Maintenance Electives
aircraft systems management	Aviation Electives	airframe inspection and troubleshooting	Aviation Maintenance Electives
aircraft systems operation and application	Aviation Electives	airframe inspections	Aviation Maintenance Electives
aircraft systems operation and maintenance	Aviation Maintenance Electives	airframe sheet metal shop	Aviation Maintenance Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

airframe structural repairs	Aviation Maintenance Electives	American Red Cross oxygen administration	Health/Fitness/Wellness Electives
airframe structures	Aviation Maintenance Electives	American Red Cross rescue	Health/Fitness/Wellness Electives
airframe structures repair	Aviation Maintenance Electives	Amphibious Air Traffic Control Center Officer	Aviation Management Electives Aviation Electives
airframe systems	Aviation Maintenance Electives	Amphibious Readiness Group/Maritime Expeditionary Unit Visit, Board, Search, and Seizure Boat Crew	Military Science Electives
airframe systems inspection and troubleshooting	Aviation Maintenance Electives	AN/APS-127 radar systems maintenance	Aviation Maintenance Electives Electronics/Electricity Electives
airframe systems laboratory	Aviation Maintenance Electives	AN/ASM-175 Electronic Module Test Console Intermediate Maintenance	Aviation Maintenance Electives Electronics/Electricity Electives
airframe troubleshooting	Aviation Maintenance Electives	AN/BPS-15H Maintenance	Aviation Maintenance Electives Electronics/Electricity Electives
airframe/electrical familiarization	Aviation Maintenance Electives Electronics/Electricity Electives	AN/BQQ-10(V) TI-12 Submarine Sonar Maintenance	Aviation Maintenance Electives Electronics/Electricity Electives
airline transport pilot	Aviation Electives	AN/BSY-1 Acoustic Combined	Aviation Maintenance Electives Electronics/Electricity Electives
airline transport pilot training	Aviation Electives	AN/SLQ-32 (V) 4 Maintenance	Aviation Maintenance Electives Electronics/Electricity Electives
airplane multi-engine flight training	Aviation Electives	AN/SPS-49A (V) 1 Radar Set Technician	Aviation Maintenance Electives Electronics/Electricity Electives
airplane multi-engine theory of flight and systems	Aviation Electives Physical Science Electives	AN/TMQ-56 Maintenance	Aviation Maintenance Electives Electronics/Electricity Electives
airport management	Aviation Management Electives Management Electives	AN/USM-636 (V) Consolidated Automated Support System (CASS) Electronic Warfare Intermediate Maintenance	Aviation Maintenance Electives Electronics/Electricity Electives
airport operations	Aviation Management Electives	AN/USM-636A (V) 9 High Power Device Test Station/Radar Intermediate Maintenance	Aviation Maintenance Electives Electronics/Electricity Electives
Alaska Living Marine Resource Cutter Boarding Officer	Military Science Electives Management Electives	AN/WSC-6(V)7 Super High Frequency Satellite Communications Maintenance	Aviation Maintenance Electives Electronics/Electricity Electives
Alaska Living Marine Resource Cutter Boarding Team Member	Military Science Electives	AN/WSC-6(V)9 & 9E Super High Frequency Satellite Communications Maintenance	Aviation Maintenance Electives Electronics/Electricity Electives
Alaska Living Marine Resource Cutter Operations Support	Military Science Electives	analog and digital electronic systems troubleshooting and maintenance	Electronics/Electricity Electives
algebra		analog and digital electronics technology	
MH048A MH048B	College Algebra Mathematics Electives	ET125A	Solid-State Electronic Devices
allergy diagnosis and treatment	Medical Electives	ET127A	Digital Electronics and Logic Electronics/Electricity Electives
Allied Traders Specialist	Vocational Trades Electives	analog and digital system troubleshooting	Electronics/Electricity Electives
Allied Trades Specialist	Vocational Trades Electives	analog and linear circuit principles	
aluminum welding technology	Welding Electives	ET125A	Solid-State Electronic Devices
AM/FM communications systems		ET126A	Linear Circuits Electronics/Electricity Electives
ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives		
American Red Cross CPR	Health/Fitness/Wellness Electives Medical Electives		
American Red Cross first aid	Health/Fitness/Wellness Electives		
American Red Cross lifeguard training	Health/Fitness/Wellness Electives		
American Red Cross lifeguard training and swim test administration	Health/Fitness/Wellness Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

analog and power supply circuit analysis ET125A	Solid-State Electronic Devices Electronics/Electricity Electives	animal care diagnostic procedures Medical Electives
analog circuits ET126A	Linear Circuits Electronics/Electricity Electives	animal care facilities Allied Health Electives
analog communications laboratory	Electronics/Electricity Electives	animal care management Management Electives Allied Health Electives
analog electronic systems theory	Electronics/Electricity Electives	animal care radiology Medical Electives
analog electronics ET125A ET126A	Solid-State Electronic Devices Linear Circuits Electronics/Electricity Electives	animal care surgery and dentistry Dental Electives
analog systems	Electronics/Electricity Electives	animal husbandry Zoology Electives Allied Health Electives
analog systems laboratory	Electronics/Electricity Electives	animal hygiene Allied Health Electives
analog/digital communication laboratory	Electronics/Electricity Electives	animal medicine and care Medical Electives
analysis and design of data communications systems CS606A CS606B	Data Communications Computer Networking Electives	animal science Medical Electives
analytical chemistry	Chemistry Electives	antenna and radio frequency receiver principles ET151A
analytical chemistry laboratory	Chemistry Electives	Electronic Communications Fundamentals Electronics/Electricity Electives
analytical laboratory	Medical Electives	antenna maintenance Electronics/Electricity Electives
analytical thinking	Analytical/Critical Thinking Electives	antenna systems ET151A
analytical writing EN211A EN211B	Technical Writing English Composition Electives	Electronic Communications Fundamentals Electronics/Electricity Electives
anatomy	Biology Electives Medical Electives	antenna theory ET151A
anatomy and physiology	Biology Electives Medical Electives	Electronic Communications Fundamentals Electronics/Electricity Electives
anatomy and physiology of cardiovascular system	Biology Electives Medical Electives	antennas, transmission lines, and wave propagation ET151A
anatomy and physiology of renal system	Biology Electives Medical Electives	Electronic Communications Fundamentals Electronics/Electricity Electives
anatomy, physiology, and pathology	Biology Electives Medical Electives	apheresis clinical practice Medical Electives
anatomy/physiology in urology	Biology Electives Medical Electives	apheresis techniques Medical Electives
anesthesia	Medical Electives	appliance repair Electronics/Electricity Electives
anesthesia techniques	Medical Electives	application of health services administration Health Services Management Electives Management Electives
animal care	Medical Electives	application of solid state devices and circuits ET125A
animal care anesthesia	Medical Electives	Solid-State Electronic Devices Electronics/Electricity Electives
animal care clinical procedures	Medical Electives	applications CS101A CS101B CS102A
		Survey of Computer Concepts Introduction to Computers and Info Processing Computer Literacy Electives Office Technology Electives
		applications of sensors Electronics/Electricity Electives
		applied accounting AC401A
		Elementary Accounting/Bookkeeping Non-Accountant Electives
		applied algebra and trigonometry MH061A
		Applied Mathematics Mathematics Electives
		applied barber shop techniques Free Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

applied basic radiological science	Medical Electives Nuclear Technology Electives	applied mathematics	MH061A Applied Mathematics Technical Electives Mathematics Electives
applied chemistry	Chemistry Electives	applied mathematics and statistics	MH061A Applied Mathematics MH053A MH053B Introductory Statistics Mathematics Electives
applied communication skills	Communication Electives	applied mechanical-electrical building equipment design	Construction Electives
applied computer operation	Computer Studies Electives	applied medical sciences	Medical Electives
applied computer technology	Computer Studies Electives	applied meteorology	Meteorology Electives
applied computers	Computer Studies Electives	applied music	Music Electives
applied control systems	ET161A Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives	applied music on secondary instrument	Music Electives
applied digital principles	ET127A Digital Electronics and Logic Electronics/Electricity Electives	applied nutrition	Nutrition and Dietetics Electives Medical Electives
applied electronic system test, calibration, troubleshooting, and maintenance laboratory	Electronics/Electricity Electives	applied nutrition and dietetics	Nutrition and Dietetics Electives Medical Electives
applied fitness concepts	Physical Education Electives Health/Fitness/Wellness Electives	applied oceanography	Oceanography Electives
applied geography	Geography Electives	applied performance	Music Electives
applied geology	Geology Electives	applied pharmacology	Medical Electives
applied global positioning system	Navigation Electives	applied physical oceanography	Oceanography Electives
applied health physics	Health/Fitness/Wellness Electives Nuclear Technology Electives	applied physics	Physics Electives
applied hydraulics control laboratory	Industrial Technology Electives	applied physiology	Biology Electives Medical Electives
applied infrared and laser theory	Electronics/Electricity Electives	applied psychology	Psychology Electives
applied instrument study	Music Electives	applied research	Free Electives
applied instrumental lessons	Music Electives	applied science	Technical Electives
applied leadership	MG304B Organizational Leadership Organizational Leadership Electives	applied soil mechanics	Construction Electives Engineering Technology Electives
applied logistics	Logistics Electives	applied structural design	Construction Electives Engineering Electives
applied logistics management	Logistics Electives Management Electives	applied surveying	Construction Electives
applied management	Logistics Electives	applied tailoring techniques	Free Electives
applied marine acoustics	Physical Science Electives	applied underwater acoustics	Physical Science Electives Engineering Technology Electives
applied maritime physics	Physics Electives	applied underwater acoustics and magnetics	Physical Science Electives Engineering Technology Electives
applied marketing	BU301A BU301B Marketing Principles Marketing and Sales Electives	applied veterinary science	Zoology Electives
		applied weather radar	Meteorology Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

aquatic first aid/CPR/O2	Medical Electives	Army Bands Flute Music (AIT)	Music Electives Art Electives
aquatic fitness	Physical Education Electives Health/Fitness/Wellness Electives	Army Bands French Horn Music (AIT)	Music Electives Art Electives
Arab/Islamic culture	HI406B The Modern Middle East World-Area Studies Electives Non-Western History Electives	Army Bands Guitar Music (AIT)	Music Electives Art Electives
arc and inert gas welding	Welding Electives	Army Bands Keyboard Music (AIT)	Music Electives Art Electives
arc and oxyacetylene welding	Welding Electives	Army Bands Oboe Music (AIT)	Music Electives Art Electives
arc welding	Welding Electives	Army Bands Percussion Music	Music Electives Art Electives
architectural blueprint reading	Construction Electives Drafting Electives	Army Bands Saxophone Music (AIT)	Music Electives Art Electives
architectural drafting	Drafting Electives	Army Bands Trombone Music (AIT)	Music Electives Art Electives
architectural drawing	Drafting Electives	Army Bands Trumpet Music (AIT)	Music Electives Art Electives
architectural management technology program	Construction Electives	Army Bands Tuba Music (AIT)	Music Electives Art Electives
archiving/cataloguing images	Free Electives	Army National Guard Organizational Group Facilitation	Organizational Leadership Electives Management Electives
area studies	World-Area Studies Electives	arranging	Music Electives
Army Band Advanced Leader (ALC) (Resident)	Music Electives Art Electives	arterial blood gas analysis	Medical Electives
Army Band Advanced Leaders	Music Electives Art Electives Management Electives	arterial blood gases	Medical Electives
Army Band Basic Officer Leader- B (BOLC-B)	Music Electives Art Electives Management Electives	arthropod and vertebrate pest management	Free Electives
Army Band Captain's Career (ABCC)	Music Electives Art Electives	artificial intelligence and expert systems	CS267B Artificial Intelligence Fundamentals Software Development Electives
Army Band Senior Leader (SLC) (Resident)	Music Electives Art Electives Management Electives	arts administration	Music Electives
Army Band Senior Leaders	Music Electives Art Electives Management Electives	asphalt mix design and testing	Construction Electives
Army Bands Bassoon Music (AIT)	Music Electives Art Electives	assembler language programming	CS221A CS221B Assembly Language Programming Software Development Electives
Army Bands Clarinet Music (AIT)	Music Electives Art Electives	assembly and rigging	Aviation Maintenance Electives
Army Bands Electric Bass Music (AIT)	Music Electives Art Electives	assembly language programming	CS221A CS221B Assembly Language Programming Software Development Electives
Army Bands Euphonium Music (AIT)	Music Electives Art Electives	assessing/managing injuries	Medical Electives
		assessment and evaluation	Law Enforcement Electives
		assessment of medical and surgical conditions	Medical Electives
		astronomic surveying	Construction Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

astronomy	Astronomy Electives	Automated Digital Network System Juliet (V) 2/4	Computer Networking Electives Military Science Electives
ATC Equipment Repairer	Aviation Maintenance Electives Electronics/Electricity Electives	Automated Digital Networking System AN/USQ 144 H (V) 2/4	Computer Networking Electives Military Science Electives
atmospheric environment	Meteorology Electives	automated electronic test equipment fundamentals	Electronics/Electricity Electives
atmospheric physics	Meteorology Electives Physics Electives	automated inventory control	Logistics Electives Office Administration and Tech Electives
atomic and nuclear physics	Physics Electives Nuclear Technology Electives	Automated Logistical Specialist	Logistics Electives
audience measurement	Radio and Television Electives	Automated Logistical Specialist Advanced Leader	Logistics Electives Management Electives
audio production	Radio and Television Electives	automated maintenance systems	Logistics Electives Office Administration and Tech Electives
audio transmitter repair	Electronics/Electricity Electives	automated record keeping	OF012A Records and Information Management Computer Studies Electives Office Technology Electives
audiology	Medical Electives	automated records and information management	OF012A Records and Information Management Computer Studies Electives Office Technology Electives
audiometry	Medical Electives	automated signal analysis tools	Electronics/Electricity Electives
audiovisual facility management	Management Electives	automated supply systems	Logistics Electives Office Administration and Tech Electives
audiovisual management	Free Electives	automated supply systems operations	Logistics Electives Office Administration and Tech Electives
audiovisual presentations	Free Electives	automated surveying	Construction Electives
audiovisual production management	Free Electives	automated test equipment	Electronics/Electricity Electives
audiovisual techniques	Free Electives	automated test system operation and maintenance	Electronics/Electricity Electives
audiovisual technology	Free Electives	automatic controllers	Heat/Vent/Air Cond/Refrig Electives
auditing of the materiel management function	Logistics Electives	automatic controls instrumentation laboratory	Industrial Technology Electives Electronics/Electricity Electives
auditing practices	AC212A AC212B Auditing Specialized Accounting Electives	automatic data processing (ADP) operations	Computer Studies Electives
AutoCAD	VO056A Basic Computer-Aided Drafting (CAD) Drafting Electives	automatic electronic test set operation	Electronics/Electricity Electives
automated accounting	AC301A AC301B Computerized Accounting Accounting Support Electives	automatic flight control systems troubleshooting and maintenance	Aviation Maintenance Electives
automated control systems	ET161A Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives	automatic instrumentation	Industrial Technology Electives Electronics/Electricity Electives
automated data processing	Computer Studies Electives	automatic transmission reconditioning	VO010A Automotive Power Trains - Automatic Automotive Maintenance Electives
Automated Digital Network System (ADNS) AN/USQ-144D (V) 1/K (V) 1	Computer Networking Electives Military Science Electives	automatic transmissions troubleshooting and repair	VO010A Automotive Power Trains - Automatic Automotive Maintenance Electives
Automated Digital Network System (ADNS) AN/USQ-144K (V) 5 Broadcast Command Authority (BCA)	Computer Networking Electives Military Science Electives		
Automated Digital Network System (ADNS) Kilo (V) 2	Computer Networking Electives Military Science Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

automation and control systems technology		automotive hydraulics	
ET161A	Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives		Automotive Maintenance Electives
automotive and diesel vehicle maintenance		automotive maintenance	
VO001A	Automotive Service Technology Automotive Maintenance Electives Diesel Maintenance Electives	VO001A	Automotive Service Technology Automotive Maintenance Electives
automotive and heavy equipment repair		automotive maintenance and repair	
VO001A	Automotive Service Technology Automotive Maintenance Electives Diesel Maintenance Electives	VO001A	Automotive Service Technology Automotive Maintenance Electives
automotive body repair		automotive maintenance fundamentals	
	Automotive Maintenance Electives	VO001A	Automotive Service Technology Automotive Maintenance Electives
automotive body repair and painting		automotive maintenance management	
	Automotive Maintenance Electives		Automotive Maintenance Electives
automotive brake systems		automotive maintenance systems and administration	
VO005A	Automotive Brake Systems Automotive Maintenance Electives		Automotive Maintenance Electives Management Electives
automotive brakes		automotive power plants	
VO005A	Automotive Brake Systems Automotive Maintenance Electives	VO002A	Automotive Engine Theory and Basic Service Automotive Maintenance Electives
automotive electrical		automotive power trains	
VO003A	Automotive Electrical/Electronic Systems Automotive Maintenance Electives	VO009A	Automotive Power Trains - Manual Automotive Maintenance Electives
automotive electrical and hydraulic systems		automotive repair	
VO003A	Automotive Electrical/Electronic Systems Automotive Maintenance Electives	VO001A	Automotive Service Technology Automotive Maintenance Electives
automotive electrical systems		automotive service	
VO003A	Automotive Electrical/Electronic Systems Automotive Maintenance Electives	VO001A	Automotive Service Technology Automotive Maintenance Electives
automotive electrical systems laboratory		automotive service management	
VO003A	Automotive Electrical/Electronic Systems Automotive Maintenance Electives	VO001A	Automotive Service Technology Automotive Maintenance Electives
automotive electrical systems repair		automotive shop practices	
VO003A	Automotive Electrical/Electronic Systems Automotive Maintenance Electives	VO001A	Automotive Service Technology Automotive Maintenance Electives
automotive electricity		automotive steering and suspension	
VO003A	Automotive Electrical/Electronic Systems Automotive Maintenance Electives	VO006A	Automotive Steering, Suspension, & Alignment Automotive Maintenance Electives
automotive engine diagnosis		automotive systems	
VO017A	Automotive Driveability Diagnosis Automotive Maintenance Electives	VO002A	Automotive Engine Theory and Basic Service Automotive Maintenance Electives
automotive engine repair		automotive systems maintenance	
VO002A	Automotive Engine Theory and Basic Service Automotive Maintenance Electives		Automotive Maintenance Electives
automotive engine servicing		automotive systems maintenance and light repair	
VO002A	Automotive Engine Theory and Basic Service Automotive Maintenance Electives	VO002A	Automotive Engine Theory and Basic Service Automotive Maintenance Electives
automotive engines		automotive systems repair	
VO002A	Automotive Engine Theory and Basic Service Automotive Maintenance Electives	VO001A	Automotive Service Technology Automotive Maintenance Electives
automotive fuel systems		automotive technology	
VO007A	Engine Performance Automotive Maintenance Electives		Automotive Maintenance Electives
automotive fundamentals		automotive transmissions	
VO001A	Automotive Service Technology Automotive Maintenance Electives	VO009A	Automotive Power Trains - Manual Automotive Maintenance Electives
automotive heavy equipment service		automotive/hydrostatic systems	
VO001A	Automotive Service Technology Automotive Maintenance Electives Diesel Maintenance Electives		Automotive Maintenance Electives
automotive hydraulic systems		auxiliary power unit operation, assembly and disassembly	
	Automotive Maintenance Electives		Aviation Maintenance Electives
		auxiliary systems troubleshooting and maintenance	
			Aviation Maintenance Electives
		aviation	
			Aviation Maintenance Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

aviation administration

Aviation Management Electives
Management Electives

aviation administration and management

Aviation Management Electives
Management Electives

Aviation Captains Career

Military Science Electives
Management Electives

aviation electronics

Aviation Maintenance Electives
Electronics/Electricity Electives

aviation electronics maintenance

Aviation Maintenance Electives
Electronics/Electricity Electives

Aviation Electronics Technician (Intermediate)

ATI Apprentice Technical Training (ATT)

Aviation Maintenance Electives
Electronics/Electricity Electives

Aviation Electronics Technician Organizational

(ATO) Apprentice Technical Training (ATT)

Aviation Maintenance Electives
Electronics/Electricity Electives

aviation environment procedures

Aviation Maintenance Electives

aviation facility management

Aviation Management Electives
Management Electives

aviation flight operations

Aviation Management Electives
Aviation Electives

aviation flight technology

Aviation Electives

aviation fundamentals

Aviation Maintenance Electives

aviation insurance

Aviation Management Electives
Business Electives

aviation introduction

Aviation Electives

aviation law

Aviation Electives
Law Electives

Aviation Logistics Tactical Information Specialist

Aviation Maintenance Electives
Logistics Electives

Aviation Machinist's Mate Common Core

Aviation Maintenance Electives
Electronics/Electricity Electives

aviation maintenance

Aviation Maintenance Electives

aviation maintenance management

Aviation Maintenance Electives
Aviation Management Electives

aviation maintenance management and inspection

Aviation Maintenance Electives
Aviation Management Electives

Aviation Maintenance Officer

Aviation Maintenance Electives
Management Electives

aviation maintenance supervision

Aviation Maintenance Electives

aviation maintenance systems

Aviation Maintenance Electives

Aviation Maintenance Technician (AMT) A

Aviation Maintenance Electives

Aviation Maintenance Technician Warrant Officer Basic

Aviation Maintenance Electives
Management Electives

aviation maintenance technology

Aviation Maintenance Electives

aviation management

Aviation Management Electives
Management Electives

aviation medicine administration

Aviation Electives
Medical Electives

aviation medicine logistics

Logistics Electives
Medical Electives

aviation meteorology

Meteorology Electives

aviation operation

Aviation Management Electives

aviation operations management

Aviation Management Electives

Aviation Operations Specialist Advanced Leader

Aviation Management Electives
Management Electives

aviation physics

Aviation Maintenance Electives
Aviation Electives

aviation physiology

Biology Electives
Medical Electives

aviation psychology

Psychology Electives

aviation risk management

Aviation Management Electives

aviation safety

Aviation Safety Electives

aviation safety equipment maintenance and repair

Aviation Maintenance Electives

aviation science

Aviation Electives

Aviation Support Equipment Maintenance Manager

Aviation Maintenance Electives
Electronics/Electricity Electives
Management Electives

Aviation Support Equipment Technician (AS)

Apprentice Technical Training (ATT)

Aviation Maintenance Electives
Electronics/Electricity Electives

aviation support operations

Aviation Maintenance Electives

aviation theory of flight and systems

Aviation Electives
Physical Science Electives

aviation weather

Meteorology Electives

avionic communications systems

Aviation Maintenance Electives
Electronics/Electricity Electives

avionic electronic systems troubleshooting and maintenance

Aviation Maintenance Electives
Electronics/Electricity Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

<p>avionics Aviation Maintenance Electives Electronics/Electricity Electives</p> <p>avionics and computer systems Aviation Maintenance Electives Electronics/Electricity Electives</p> <p>Avionics and Survivability Equipment Repairer Aviation Maintenance Electives Electronics/Electricity Electives</p> <p>Avionics Electrical Technician (AET) A Aviation Maintenance Electives Electronics/Electricity Electives</p> <p>avionics fundamentals Aviation Maintenance Electives Electronics/Electricity Electives</p> <p>avionics instruments Aviation Maintenance Electives Electronics/Electricity Electives</p> <p>avionics maintenance and testing Aviation Maintenance Electives Electronics/Electricity Electives</p> <p>Avionics Mechanic Supervisor Advanced Leader Aviation Maintenance Electives Electronics/Electricity Electives Management Electives</p> <p>Avionics Mechanic Supervisor Advanced Leader (MOD) Aviation Maintenance Electives Electronics/Electricity Electives Management Electives</p> <p>avionics ramp testing and systems troubleshooting laboratory Aviation Maintenance Electives Electronics/Electricity Electives</p> <p>avionics system integration Aviation Maintenance Electives Electronics/Electricity Electives</p> <p>avionics system maintenance and repair Aviation Maintenance Electives Electronics/Electricity Electives</p> <p>avionics system troubleshooting and maintenance Aviation Maintenance Electives Electronics/Electricity Electives</p> <p>avionics systems Aviation Maintenance Electives Electronics/Electricity Electives</p> <p>avionics systems fundamentals Aviation Maintenance Electives Electronics/Electricity Electives</p> <p>avionics systems laboratory Aviation Maintenance Electives Electronics/Electricity Electives</p> <p>avionics systems laboratory applications Aviation Maintenance Electives Electronics/Electricity Electives</p> <p>avionics systems maintenance Aviation Maintenance Electives Electronics/Electricity Electives</p> <p>avionics systems maintenance laboratory Aviation Maintenance Electives Electronics/Electricity Electives</p> <p>avionics systems troubleshooting Aviation Maintenance Electives Electronics/Electricity Electives</p> <p>avionics systems troubleshooting and maintenance Aviation Maintenance Electives Electronics/Electricity Electives</p>	<p>avionics systems troubleshooting and repair Aviation Maintenance Electives Electronics/Electricity Electives</p> <p>avionics technology Aviation Maintenance Electives Electronics/Electricity Electives</p> <p>avionics test equipment Aviation Maintenance Electives Electronics/Electricity Electives</p> <p>avionics test equipment operation Aviation Maintenance Electives Electronics/Electricity Electives</p> <p>avionics test equipment operation and maintenance Aviation Maintenance Electives Electronics/Electricity Electives</p> <p>avionics/computer systems operation Aviation Maintenance Electives Electronics/Electricity Electives</p> <p>avionics/computer systems operation and maintenance Aviation Maintenance Electives Electronics/Electricity Electives</p> <p>avionics/computer systems principles Aviation Maintenance Electives Electronics/Electricity Electives</p> <p>axle assembly repair Automotive Maintenance Electives</p> <hr style="border: 0.5px solid black;"/> <p style="text-align: center; font-size: 2em; font-weight: bold; margin: 10px 0;">B</p> <hr style="border: 0.5px solid black;"/> <p>baking HM424A Baking Food Preparation/Culinary Arts Electives</p> <p>ballistic missile support equipment repair Electronics/Electricity Electives</p> <p>band administration Management Electives</p> <p>band performance Music Electives</p> <p>Bandmaster Warrant Officer Advanced Music Electives Art Electives Management Electives</p> <p>Bandmaster Warrant Officer Basic (BWOBC) Music Electives Art Electives Management Electives</p> <p>barber science Free Electives</p> <p>barber science II Free Electives</p> <p>barber shop techniques Free Electives</p> <p>basic AC electricity/electronics ET122A DC and AC Circuit Fundamentals ET124A AC Circuit Fundamentals Electronics/Electricity Electives</p> <p>basic AC/DC circuits ET122A DC and AC Circuit Fundamentals ET123A DC Circuit Fundamentals ET124A AC Circuit Fundamentals Electronics/Electricity Electives</p>
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ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

basic AC/DC theory				basic astronomy	Astronomy Electives
ET122A		DC and AC Circuit Fundamentals		basic audio techniques	Radio and Television Electives
ET123A		DC Circuit Fundamentals		basic audiology	Medical Electives
ET124A		AC Circuit Fundamentals		basic AutoCAD	
		Electronics/Electricity Electives		VO056A	Basic Computer-Aided Drafting (CAD) Drafting Electives
basic accounting				basic automated computer-aided design	
AC401A		Elementary Accounting/Bookkeeping		VO056A	Basic Computer-Aided Drafting (CAD) Drafting Electives
		Non-Accountant Electives		basic automotive	Automotive Maintenance Electives
basic aerodynamics and theory of flight				basic automotive brakes	
		Aviation Electives		VO005A	Automotive Brake Systems Automotive Maintenance Electives
		Physical Science Electives		basic automotive electrical DC theory	
basic air and hydraulic brake systems				VO003A	Automotive Electrical/Electronic Systems Automotive Maintenance Electives
		Automotive Maintenance Electives		basic automotive electrical systems	
basic air conditioning				VO003A	Automotive Electrical/Electronic Systems Automotive Maintenance Electives
		Heat/Vent/Air Cond/Refrig Electives		basic automotive electricity laboratory	
basic air conditioning and refrigeration				VO003A	Automotive Electrical/Electronic Systems Automotive Maintenance Electives
		Heat/Vent/Air Cond/Refrig Electives		basic automotive laboratory	Automotive Maintenance Electives
basic aircraft electricity				basic baking principles	
		Aviation Maintenance Electives		HM424A	Baking Food Preparation/Culinary Arts Electives
		Electronics/Electricity Electives		basic baton techniques	Music Electives
basic aircraft hydraulic systems				basic blueprint reading	Drafting Electives
		Aviation Maintenance Electives		basic brakes	
basic aircraft hydraulic systems and airframe structures				VO005A	Automotive Brake Systems Automotive Maintenance Electives
		Aviation Maintenance Electives		basic CADD	
basic aircraft maintenance				VO056A	Basic Computer-Aided Drafting (CAD) Drafting Electives
		Aviation Maintenance Electives		basic cardiac life support	Medical Electives
basic aircraft maintenance theory and technology				basic care procedures	Medical Electives
		Aviation Maintenance Electives		basic chemical analysis	Hazardous Materials Electives Chemistry Electives
basic aircraft systems				basic cinematography	Film/Motion Picture Electives
		Aviation Maintenance Electives		basic circuit analysis	
basic aircraft systems and jacking				ET122A	DC and AC Circuit Fundamentals
		Aviation Maintenance Electives		ET123A	DC Circuit Fundamentals
basic airframe maintenance				ET124A	AC Circuit Fundamentals Electronics/Electricity Electives
		Aviation Maintenance Electives		basic circuit laboratory	
basic algebra and geometry				ET122A	DC and AC Circuit Fundamentals
MH048A MH048B		College Algebra		ET123A	DC Circuit Fundamentals
		Mathematics Electives		ET124A	AC Circuit Fundamentals Electronics/Electricity Electives
basic algebra and trigonometry				basic arc welding theory	Welding Electives
MH054A MH054B		Pre-Calculus		basic architecture	Free Electives
MH048A MH048B		College Algebra		basic arithmetic	Mathematics Electives
MH049A MH049B		Trigonometry		basic arranging	Music Electives
		Mathematics Electives			
basic analog electronics					
ET125A		Solid-State Electronic Devices			
ET126A		Linear Circuits			
		Electronics/Electricity Electives			
basic analytical chemistry laboratory					
		Chemistry Electives			
basic anatomy					
		Biology Electives			
		Medical Electives			
basic anatomy and physiology					
		Biology Electives			
		Medical Electives			
basic animal care concepts					
		Allied Health Electives			
basic arc welding theory					
		Welding Electives			
basic architecture					
		Free Electives			
basic arithmetic					
		Mathematics Electives			
basic arranging					
		Music Electives			

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

basic circuit theory	ET122A DC and AC Circuit Fundamentals ET123A DC Circuit Fundamentals ET124A AC Circuit Fundamentals Electronics/Electricity Electives	basic dental laboratory procedures Dental Electives
basic communications fundamentals	ET151A Electronic Communications Fundamentals Electronics/Electricity Electives	basic dental sciences Dental Electives
basic computer applications	CS101A CS101B Survey of Computer Concepts CS102A Introduction to Computers and Info Processing Computer Literacy Electives Office Technology Electives	basic dermatology Medical Electives
basic computer information systems	Computer Studies Electives	basic digital circuits ET127A Digital Electronics and Logic Electronics/Electricity Electives
basic computer literacy	CS101A CS101B Survey of Computer Concepts CS102A Introduction to Computers and Info Processing Computer Literacy Electives	basic digital electronics ET127A Digital Electronics and Logic Electronics/Electricity Electives
basic computer operations	CS101A CS101B Survey of Computer Concepts CS102A Introduction to Computers and Info Processing Computer Literacy Electives	basic digital logic ET127A Digital Electronics and Logic Electronics/Electricity Electives
basic computer skills	CS101A CS101B Survey of Computer Concepts CS102A Introduction to Computers and Info Processing Computer Literacy Electives	basic digital photography Photography Electives
basic computer software applications	OF037A OF037B Introduction to Application Software Computer Literacy Electives Office Technology Electives	basic digital principles ET127A Digital Electronics and Logic Electronics/Electricity Electives
basic conducting	Music Electives	basic digital systems Electronics/Electricity Electives
basic conducting/rehearsal techniques	Music Electives	basic diver (PADI) certification Physical Education Electives
basic construction materials and methods	Construction Electives	basic drawing Art Electives
basic construction surveying	Construction Electives	basic ear, nose, and throat Medical Electives
basic construction techniques	Construction Electives	basic electric circuits ET122A DC and AC Circuit Fundamentals Electronics/Electricity Electives
basic construction technology	Construction Electives	basic electrical distribution systems Electronics/Electricity Electives Construction Electives
basic counseling	Counseling Psychology Electives	basic electrical fabrication Electronics/Electricity Electives
basic criminal investigation	CJ210A CJ210B Criminal Investigation Law Enforcement Electives	basic electrical installation Construction Electives Electronics/Electricity Electives
basic criminal law	LW002A LW002B Criminal Law Criminal Justice Electives Law Electives	basic electrical laboratory ET122A DC and AC Circuit Fundamentals Electronics/Electricity Electives
basic DC circuits	ET122A DC and AC Circuit Fundamentals ET123A DC Circuit Fundamentals Electronics/Electricity Electives	basic electrical maintenance Electronics/Electricity Electives
basic DC/AC electricity	ET122A DC and AC Circuit Fundamentals ET123A DC Circuit Fundamentals ET124A AC Circuit Fundamentals Electronics/Electricity Electives	basic electrical systems Electronics/Electricity Electives
		basic electrical theory ET122A DC and AC Circuit Fundamentals Electronics/Electricity Electives
		basic electrical wiring Construction Electives Electronics/Electricity Electives
		basic electricity Electronics/Electricity Electives
		basic electricity and electronic circuits ET122A DC and AC Circuit Fundamentals ET123A DC Circuit Fundamentals ET124A AC Circuit Fundamentals Electronics/Electricity Electives
		basic electricity and electronics ET122A DC and AC Circuit Fundamentals Electronics/Electricity Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

basic electricity and motors			basic field practice in surveying		
ET122A	DC and AC Circuit Fundamentals	Electronics/Electricity Electives			Construction Electives
basic electricity laboratory			basic fingerprints		Forensics Electives
ET122A	DC and AC Circuit Fundamentals	Electronics/Electricity Electives	basic fire safety		Fire Science Electives
basic electricity troubleshooting			basic firearm/toolmark examination		Forensics Electives
ET122A	DC and AC Circuit Fundamentals	Electronics/Electricity Electives	basic first aid		Health/Fitness/Wellness Electives
basic electromagnetic communications			basic food preparation		
ET151A	Electronic Communications Fundamentals	Electronics/Electricity Electives	HM421A	Introductory Food Preparation/Culinary Arts	Food Preparation/Culinary Arts Electives
basic electronic circuits			basic forensic science		
ET125A	Solid-State Electronic Devices	Electronics/Electricity Electives	CJ301A CJ301B	Criminalistics	Forensics Electives
basic electronic communication			basic general engineering		Engineering Electives
ET151A	Electronic Communications Fundamentals	Electronics/Electricity Electives	basic geographic intelligence systems		Geography Electives
basic electronic fabrication techniques		Electronics/Electricity Electives			Military Science Electives
basic electronic maintenance and repair laboratory		Electronics/Electricity Electives	basic geometry		Mathematics Electives
basic electronic navigation		Navigation Electives	basic hand tool maintenance and repair		Industrial Technology Electives
basic electronic signal properties		Electronics/Electricity Electives	basic hand tools and measurement equipment		Industrial Technology Electives
basic electronic systems		Electronics/Electricity Electives	basic health		Free Electives
basic electronic test equipment		Electronics/Electricity Electives	basic health care administration		
basic electronic/radio communication equipment maintenance and repair		Electronics/Electricity Electives	AH025B	Health Care Management and Administration	Health Services Management Electives
basic electronic/radio communication equipment troubleshooting and maintenance		Electronics/Electricity Electives			Management Electives
basic electronics		Electronics/Electricity Electives	basic health physics		Health/Fitness/Wellness Electives
basic electronics laboratory					Nuclear Technology Electives
ET122A	DC and AC Circuit Fundamentals		basic helicopter drive system maintenance		Aviation Maintenance Electives
ET123A	DC Circuit Fundamentals		basic helicopter flight systems		Aviation Maintenance Electives
ET124A	AC Circuit Fundamentals				Aviation Electives
ET125A	Solid-State Electronic Devices		basic helicopter maintenance		Aviation Maintenance Electives
basic electronics theory			basic helicopter maneuvers		Aviation Electives
ET125A	Solid-State Electronic Devices	Electronics/Electricity Electives	basic human anatomy		Electronics/Electricity Electives
basic electronics troubleshooting		Electronics/Electricity Electives	basic hydraulic and pneumatic systems		Automotive Maintenance Electives
basic emergency care		Medical Electives	basic hydraulic systems		Automotive Maintenance Electives
basic emergency casualty management		Medical Electives	basic hydrostatics and hydraulic systems		Industrial Technology Electives
basic emergency medical procedures		Medical Electives	basic immunization		Nursing Electives
basic emergency medical technology		Medical Electives	basic immunology		Medical Electives
basic engine systems			basic instrumentation		Electronics/Electricity Electives
VO019A	Diesel Engine Theory and Basic Service	Diesel Maintenance Electives			Industrial Technology Electives
basic fiber optics systems		Electronics/Electricity Electives	basic instrumentation and controls		Electronics/Electricity Electives
basic fiber optics systems laboratory		Electronics/Electricity Electives			Industrial Technology Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

basic investigations CJ210A CJ210B Criminal Investigation Law Enforcement Electives	basic mechanics Industrial Technology Electives
basic keyboarding OF010A Introductory Keyboarding Office Technology Electives	basic mechanisms Industrial Technology Electives
basic land navigation/orienteering Navigation Electives	basic medical equipment maintenance, troubleshooting, and repair Electronics/Electricity Electives
basic law enforcement organization and administration CJ204A CJ204B Org/Admin of Law Enforcement Agencies Law Enforcement Electives Management Electives	basic medical equipment repair Electronics/Electricity Electives
basic law enforcement training Law Enforcement Electives	basic metal bonding techniques and practice Industrial Technology Electives
basic life support Medical Electives	basic metal shop VO094A Basic Machine Operations Industrial Technology Electives
basic machine engineering Industrial Technology Electives	basic metals and material processes Industrial Technology Electives
basic machine shop VO094A Basic Machine Operations Industrial Technology Electives	basic metals processing Industrial Technology Electives
basic machine shop operations VO094A Basic Machine Operations Industrial Technology Electives	basic metalworking Free Electives
basic machinery Industrial Technology Electives	basic meteorological oceanography Oceanography Electives Meteorology Electives
basic management Management Electives	basic meteorology Meteorology Electives
basic management information systems MG501A MG501B Management Information Systems Information Technology Management Electives Computer Studies Electives	basic microbiology laboratory techniques Microbiology Electives Medical Electives
basic management skills Management Electives	basic microcomputer applications CS101A CS101B Survey of Computer Concepts CS102A Introduction to Computers and Info Processing Computer Literacy Electives
basic map reading Free Electives	basic microcomputers CS101A CS101B Survey of Computer Concepts CS102A Introduction to Computers and Info Processing Computer Literacy Electives
basic map reading and land navigation Navigation Electives	basic military science Military Science Electives
basic marine auxiliaries Industrial Technology Electives	basic navigation Navigation Electives
basic marine engineering Industrial Technology Electives	basic navigation principles Navigation Electives
basic marine technology Industrial Technology Electives	basic networking CS601A CS601B Introduction to Networking CS603A CS603B Local Area Networks Computer Networking Electives
basic marksmanship CJ207A Firearm Training and Marksmanship Law Enforcement Electives	basic news reporting Journalism Electives
basic martial arts Physical Education Electives	basic news writing Journalism Electives English Composition Electives
basic math Mathematics Electives	basic nuclear physics Physics Electives Nuclear Technology Electives
basic mathematics Mathematics Electives	basic nursing skills Nursing Electives
basic mechanical equipment maintenance Industrial Technology Electives	basic nutrition HM501A Basic Nutrition Nutrition and Dietetics Electives
basic mechanical measurements laboratory Industrial Technology Electives	
basic mechanical systems Industrial Technology Electives	
basic mechanical, electrical, and hydraulic system maintenance Industrial Technology Electives	

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

basic oceanographic concepts

EA021A Oceanography Survey (without Laboratory)
EA022A Oceanography Survey (with Laboratory)
Oceanography Electives

basic pharmacology

Medical Electives

basic photographic principles

Photography Electives

basic photography

Photography Electives

basic photography and darkroom techniques

Photography Electives

basic physical oceanography

EA021A Oceanography Survey (without Laboratory)
EA022A Oceanography Survey (with Laboratory)
Oceanography Electives

basic physics

PY001A Physics Survey (without Laboratory)
PY002A Physics Survey (with Laboratory)
PY006A Conceptual Physics (with Laboratory)
Physics Electives

basic piloting

Aviation Electives

basic plumbing

Construction Electives

basic plumbing and water supply studies

Construction Electives

basic plumbing fundamentals

Construction Electives

basic plumbing systems

Construction Electives

basic postproduction processes

Radio and Television Electives

basic preservation methodology

Free Electives

basic preventive issues

Medical Electives
Dental Electives

basic principles of operating room procedures

Medical Electives

basic purchasing

BU104A Purchasing and Materials Management
Business Electives

basic radar principles

Electronics/Electricity Electives

basic radar systems

Electronics/Electricity Electives

basic radar use and operation

Electronics/Electricity Electives

**basic radio frequency electronic systems
troubleshooting and maintenance**

ET151A Electronic Communications Fundamentals
Electronics/Electricity Electives

basic radiography

Medical Electives

basic refrigeration

Heat/Vent/Air Cond/Refrig Electives

basic scuba diving

Physical Education Electives

basic seamanship

Free Electives

basic semiconductor circuits

ET125A Solid-State Electronic Devices
Electronics/Electricity Electives

basic shop practice

Aviation Electives
Aviation Maintenance Electives

basic shop skills

VO094A Basic Machine Operations
Industrial Technology Electives

basic soil mechanics

Construction Electives
Engineering Technology Electives

basic soil testing

Construction Electives
Engineering Technology Electives

basic soldering techniques/electronic circuit fabrication

Electronics/Electricity Electives

basic speech

CM001A CM001B Public Speaking
Oral Communication Electives

basic steering and suspension systems

VO006A Automotive Steering, Suspension, &
Alignment
Diesel Maintenance Electives
Automotive Maintenance Electives

basic structural engineering

Engineering Electives
Construction Electives

basic supervision

MG102A MG102B Principles of Supervision
Management Electives

basic survey procedures

Construction Electives

basic surveying

Construction Electives

basic surveying laboratory

Construction Electives

basic swimming

Physical Education Electives

basic swimming, rescue techniques, first aid, and lifesaving

Health/Fitness/Wellness Electives
Physical Education Electives

basic techniques of commercial art

Art Electives

basic telephony

Electronics/Electricity Electives

basic television production

Radio and Television Electives

basic television studio techniques

Radio and Television Electives

basic turbine engine

Aviation Maintenance Electives

basic veterinary science

Zoology Electives

basic video remote techniques

Radio and Television Electives

basic visual examinations

Medical Electives

basic water supply systems

Free Electives

basic water treatment technology

Technical Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

basic weather observations	Meteorology Electives	biomedical equipment maintenance management	Allied Health Electives Management Electives
basic welding	Welding Electives	biomedical equipment repair	Electronics/Electricity Electives
basic welding processes	Welding Electives	biomedical equipment troubleshooting and maintenance	Electronics/Electricity Electives
basic welding/cutting	Welding Electives	biostatistics	MH053A MH053B Introductory Statistics Statistics Electives Medical Electives
basic word processing	Word Processing Office Technology Electives	bituminous mix design and testing	Construction Electives
Battle Staff Noncommissioned	Military Science Electives	black-and-white darkroom processing	Photography Electives
Battle Staff Noncommissioned (DL)(VTT)	Military Science Electives	black-and-white photography	Photography Electives
beginning swimming	Physical Education Electives	blood bank	Medical Electives
beginning Tagalog I	Foreign Language Electives	blood bank procedures	Medical Electives
beginning Tagalog II	Foreign Language Electives	blood banking techniques	Medical Electives
beginning tailoring	Free Electives	blood component preparation	Medical Electives
behavior crisis intervention	Counseling Psychology Electives	blood component therapy	Medical Electives
behavior modification techniques	PS704B Behavior Modification Counseling Psychology Electives	blueprint reading	Construction Electives Drafting Electives
behavioral health treatment modalities	Counseling Psychology Electives	blueprint reading and drawing	Construction Electives Drafting Electives
behavioral modification	Biology Electives Medical Electives	blueprint reading and schematics	Drafting Electives Electronics/Electricity Electives Industrial Technology Electives
behavioral psychology	PS704B Behavior Modification Counseling Psychology Electives	blueprint reading and sketching	Construction Electives Drafting Electives
benefits management	Health Services Management Electives	boating/seamanship	Free Electives
biochemistry	Chemistry Electives Biology Electives	body repair	Automotive Maintenance Electives
biological hazards	Nuclear Technology Electives	boiler and steam generation	Industrial Technology Electives
Biological Integrated Detection System (BIDS) Joint Biological Point Detection System (JBPDS)	Electronics/Electricity Electives	boiler and steam turbine plant operations	Industrial Technology Electives
biological systems	Hazardous Materials Electives	boiler maintenance and repair	Industrial Technology Electives
biological systems laboratory	BL002A Biology Survey (with Laboratory) Biology Electives	boiler operation	Industrial Technology Electives
biological warfare management	Health Services Management Electives Medical Electives Hazardous Materials Electives	boiler operation and maintenance	Industrial Technology Electives
biomedical application of lasers	Medical Electives	boiler operation, maintenance, and repair	Industrial Technology Electives
biomedical equipment	Electronics/Electricity Electives	bone marrow transplant	Medical Electives
biomedical equipment maintenance	Electronics/Electricity Electives	bookkeeping	AC401A Elementary Accounting/Bookkeeping Non-Accountant Electives
		boundary layer analysis	Meteorology Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

Bradley Commander Certification	Military Science Electives Management Electives	budget management for non-financial managers	Accounting Electives Banking and Finance Electives
brake system repair		budget planning and administration	Accounting Electives Business Electives Management Electives
VO005A	Automotive Brake Systems Automotive Maintenance Electives	budgeting	Accounting Electives Business Electives
brake systems		budgeting procedures	Accounting Electives Business Electives
VO005A	Automotive Brake Systems Automotive Maintenance Electives	budgeting theory	Accounting Electives Business Electives
bridge resource management	Navigation Electives	building codes and specifications	Construction Electives
bridge statics	Mechanical Engineering Technology Electives Engineering Electives Construction Electives	building construction practices	Construction Electives
bridge watchkeeping	Free Electives	building construction technology	Construction Electives
broadcast communications equipment maintenance and operation		building construction technology laboratory	Construction Electives
ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives	building multilayered switching networks	Computer Networking Electives
broadcast journalism	Journalism Electives	building scalable internetworks	Computer Networking Electives
Broadcast Keying Station (BKS)/Submarine Message Gateway (SMG)	Electronics/Electricity Electives Communication Electives	building scalable network design	
broadcast newswriting	Journalism Electives Radio and Television Electives English Composition Electives	CS623A	Cisco LAN Switching and Wireless Computer Networking Electives
broadcast operations	Radio and Television Electives	building system design	Construction Electives
broadcast production	Radio and Television Electives	building trades	Vocational Trades Electives
broadcast programming	Radio and Television Electives	business administration	
broadcast regulations	Radio and Television Electives	MG101A MG101B	Principles of Management Business Electives Management Electives
broadcast station management	Radio and Television Electives Management Electives	business and management	Business Electives Management Electives
broadcast system operation	Radio and Television Electives	business and professional speaking	
budget administration	Accounting Electives Business Electives Management Electives	CM006A CM006B	Business Communication - Oral and Written
budget analysis and management	Accounting Electives Business Electives	MG103A MG103B	Managerial Communication Oral Communication Electives Management Electives
budget and resource management	Accounting Electives Business Electives	business communication	
budget application	Accounting Electives Business Electives	CM006A CM006B	Business Communication - Oral and Written Business Electives Oral Communication Electives Written Communication Electives
budget control and cost accounting		business communication and report writing	
AC202A AC202B	Introductory Cost Accounting Specialized Accounting Electives	CM006A CM006B	Business Communication - Oral and Written Business Electives Oral Communication Electives Written Communication Electives
budget management	Accounting Electives Business Electives Management Electives	business communications	
		CM007A CM007B	Business Communication - Written Business Electives Written Communication Electives
		business correspondence	
		CM007A CM007B	Business Communication - Written Business Electives Written Communication Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

<p>business decisions for contracting Business Electives</p> <p>business English CM007A CM007B Business Communication - Written Business Electives Written Communication Electives</p> <p>business interpersonal communication CM005A CM005B Oral Communication Fundamentals Business Electives Communication Electives</p> <p>business law BU121A BU121B Business Law Survey BU122A BU122B Business Law Business Electives</p> <p>business machines OF001A Office/Calculating Machines Office Technology Electives</p> <p>business management and organization Business Electives Management Electives</p> <p>business mathematics MH071A MH071B Business Mathematics Business Electives Mathematics Electives</p> <p>business office software applications AC301A AC301B Computerized Accounting OF033A OF033B Microcomputer Business Applications Computer Literacy Electives Office Technology Electives</p> <p>business office technology Office Technology Electives</p> <p>business process redesign Management Electives Business Electives</p> <p>business report writing CM007A CM007B Business Communication - Written Business Electives English Composition Electives Written Communication Electives</p> <p>business research and analysis Business Electives</p> <p>business software applications AC301A AC301B Computerized Accounting OF033A OF033B Microcomputer Business Applications Computer Literacy Electives Office Technology Electives</p> <p>business statistics BU108B Quantitative Techniques in Business MH073A MH073B Business Statistics Survey MH076A MH076B Descriptive Business Statistics MH077A Inferential Business Statistics</p> <p>business writing CM007A CM007B Business Communication - Written Business Electives Written Communication Electives</p>	<p>cabin atmospheric control systems Aviation Maintenance Electives</p> <p>cable system installation and maintenance Electronics/Electricity Electives</p> <p>CAD VO056A Basic Computer-Aided Drafting (CAD) Drafting Electives</p> <p>CAD laboratory VO056A Basic Computer-Aided Drafting (CAD) Drafting Electives</p> <p>CAD lecture VO056A Basic Computer-Aided Drafting (CAD) Drafting Electives</p> <p>calculus MH055A MH055B Calculus I MH072A MH072B Applied Calculus Mathematics Electives</p> <p>calculus I MH055A MH055B Calculus I Mathematics Electives</p> <p>calculus II MH056A MH056B Calculus II Mathematics Electives</p> <p>California Living Marine Resources Boarding Officer Military Science Electives</p> <p>camera and imaging operation Photography Electives</p> <p>carburetion and diesel fuel systems VO007A Engine Performance Diesel Maintenance Electives Automotive Maintenance Electives</p> <p>cardiac catheterization Medical Electives</p> <p>cardiac catheterization technology clinical practice Medical Electives</p> <p>cardiac pathophysiology Biology Electives Medical Electives</p> <p>cardiopulmonary anatomy and physiology Biology Electives Medical Electives</p> <p>cardiopulmonary diagnostics Biology Electives Medical Electives</p> <p>cardiopulmonary physiology Biology Electives Medical Electives</p> <p>cardiopulmonary resuscitation Health/Fitness/Wellness Electives Medical Electives</p> <p>cardiopulmonary resuscitation (CPR) Health/Fitness/Wellness Electives</p> <p>cardiopulmonary resuscitation (CPR) instructor training and certification Health/Fitness/Wellness Electives</p> <p>cardiovascular Medical Electives</p> <p>cardiovascular anatomy and physiology Biology Electives Medical Electives</p> <p>cardiovascular clinical internship Medical Electives</p> <p>cardiovascular pharmacology Medical Electives</p>
<h3 style="margin: 0;">C</h3>	
<p>C programming CS226A Introductory C Programming Software Development Electives</p> <p>cabin atmosphere control systems Aviation Maintenance Electives</p>	

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

cardiovascular radiography	Medical Electives	celestial navigation	Navigation Electives
cardiovascular technology	Medical Electives	central nervous system and effusion	Medical Electives
cardiovascular technology clinical practice	Medical Electives	certified flight instructor	Aviation Electives
career counseling	Free Electives	CH-47F Aviator Qualification	Aviation Electives
Career Course DEP	Environmental Studies Electives	chairside assisting	Dental Electives
Career DEP	Environmental Studies Electives	chairside dental assisting	Dental Electives
career development	Communication Electives Counseling Psychology Electives	change management	Organizational Leadership Electives
career management	Free Electives	Chaplain Assistant AIT	Religious Studies Electives
career planning	Free Electives	characteristics of hazardous materials	Hazardous Materials Electives
cargo handling	Transportation and Logistics Electives	chassis system components repair	Automotive Steering, Suspension, & Alignment Automotive Maintenance Electives
cargo handling and seamanship	Transportation and Logistics Electives	chemical and biological hazards	Hazardous Materials Electives
cargo handling equipment operations and maintenance	Transportation and Logistics Electives	chemical and radiological safety	Hazardous Materials Electives Nuclear Technology Electives
cargo operation	Transportation and Logistics Electives	chemical hazards	Free Electives
Cargo Specialist	Transportation and Logistics Electives	chemical laboratory	Chemistry Electives Hazardous Materials Electives
Cargo Specialist Reclassification	Transportation and Logistics Electives	chemical safety	Hazardous Materials Electives Fire Science Electives Chemistry Electives
carpentry	Construction Electives	chemical technology	Chemistry Electives
carpentry and masonry	Construction Electives	chemical, biological, and radiological medical defense	Medical Electives
cartographic studies	Free Electives	chemical, biological, radiological and nuclear (CBRN) fundamentals	Medical Electives Hazardous Materials Electives
cartography	Free Electives	Chemical, Biological, Radiological and Nuclear (CBRN) Planner	Medical Electives Hazardous Materials Electives
cartography applications	Free Electives	Chemical, Biological, Radiological and Nuclear (CBRN) Specialist Basic	Medical Electives Hazardous Materials Electives
case analysis and reasoning	Law Electives	Chemical, Biological, Radiological and Nuclear Mass Casualty Decontamination	Medical Electives Hazardous Materials Electives
case management	Counseling Psychology Electives	Chemical, Biological, Radiological and Nuclear Specialist	Medical Electives Hazardous Materials Electives
case studies in management	MG121A Special Topics/Seminar in Management MG122B Adv Special Topics/Seminar in Management Management Electives	chemical, biological, radiological, and nuclear containment and decontamination	Medical Electives Hazardous Materials Electives
case studies in medicine	Medical Electives		
cash disbursements	Accounting Electives		
cash management	Accounting Electives		
CCNP switching	CS623A Cisco LAN Switching and Wireless Computer Networking Electives		
CCNP troubleshooting	Computer Networking Electives Computer System Support Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

Chemical, Biological, Radiological, and Nuclear Specialist	Medical Electives Hazardous Materials Electives	CISCO router network	CS621A Cisco Network Fundamentals CS622A Cisco Routing Protocols and Concepts CS623A Cisco LAN Switching and Wireless CS624A Cisco Accessing the WAN
chemical, biological, radiological, nuclear containment and decontamination	Medical Electives Hazardous Materials Electives	CISCO routers 1	CS622A Cisco Routing Protocols and Concepts Computer Networking Electives
chemical, biological, radiological/nuclear, and explosions	Medical Electives Hazardous Materials Electives	CISCO routers 2	CS623A Cisco LAN Switching and Wireless Computer Networking Electives
chemical/mechanical technology	Chemistry Electives Industrial Technology Electives	CISCO routers and routing basics	CS622A Cisco Routing Protocols and Concepts Computer Networking Electives
chemical/radiation hazards	Free Electives	CISCO routing protocols	CS622A Cisco Routing Protocols and Concepts Computer Networking Electives
chemistry	Chemistry Electives	CISCO switching basics and intermediate routing	CS623A Cisco LAN Switching and Wireless Computer Networking Electives
chemistry laboratory	Chemistry Electives	CISCO wide area network (WAN) technologies	CS624A Cisco Accessing the WAN Computer Networking Electives
chemistry of hazardous materials	Chemistry Electives Hazardous Materials Electives	CISCO Wide Area Networks	CS624A Cisco Accessing the WAN Computer Networking Electives
child abuse investigation and prevention	Law Enforcement Electives	(CISSP) Certified Information System Security Professional	CS511A CS511B Information Systems Security Computer System Support Electives Computer Networking Electives
Chinese---Mandarin Basic	Foreign Language Electives	civil construction technology	Construction Electives
circuit laboratory	ET122A DC and AC Circuit Fundamentals ET123A DC Circuit Fundamentals ET124A AC Circuit Fundamentals Electronics/Electricity Electives	civil disturbances	CJ209A Police Patrol Methods Law Enforcement Electives
circuit theory	ET151A Electronic Communications Fundamentals Electronics/Electricity Electives	civil engineering drafting	Drafting Electives
circulator and scrub duties	Medical Electives	civil engineering drawing	Drafting Electives
CISCO certified network administration	CS621A Cisco Network Fundamentals CS622A Cisco Routing Protocols and Concepts CS623A Cisco LAN Switching and Wireless CS624A Cisco Accessing the WAN	Civil Support Skills	Free Electives
CISCO certified network associate academy	CS621A Cisco Network Fundamentals CS622A Cisco Routing Protocols and Concepts CS623A Cisco LAN Switching and Wireless CS624A Cisco Accessing the WAN	Clamshell and Dragline Operations	Military Science Electives
CISCO Certified Network Professional	CS621A Cisco Network Fundamentals CS622A Cisco Routing Protocols and Concepts CS623A Cisco LAN Switching and Wireless CS624A Cisco Accessing the WAN	classroom instruction	Education Electives
CISCO Certified Network Professional Switching	CS623A Cisco LAN Switching and Wireless Computer Networking Electives	cleaning and corrosion	Aviation Maintenance Electives
CISCO LAN switching and wireless	CS623A Cisco LAN Switching and Wireless Computer Networking Electives	cleaning and corrosion control	Aviation Maintenance Electives
CISCO network fundamentals	CS621A Cisco Network Fundamentals Computer Networking Electives	clerical bookkeeping	AC401A Elementary Accounting/Bookkeeping Non-Accountant Electives
CISCO router fundamentals	CS622A Cisco Routing Protocols and Concepts Computer Networking Electives	clerical duties	Office Administration and Tech Electives
		clerical finance	AC401A Elementary Accounting/Bookkeeping Non-Accountant Electives
		clerical office procedures	Office Administration and Tech Electives
		clerical procedure	Office Administration and Tech Electives
		clerical recordkeeping	OF012A Records and Information Management Office Administration and Tech Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

climate analysis	Meteorology Electives Oceanography Electives	clinical microbiology	Medical Electives Microbiology Electives
climatology	Earth Science Electives	clinical nuclear medicine technology practicum	Medical Electives
climbing and rappelling	Physical Education Electives	clinical nursing practice	Nursing Electives
clinical	Nursing Electives	clinical operating room technology	Medical Electives
clinical advance expanded functions	Dental Electives	clinical ophthalmology	Medical Electives
clinical assessment	Medical Electives	clinical optometry	Medical Electives
clinical audiology	Medical Electives	clinical orthopedic internship	Medical Electives
clinical chemistry	Chemistry Electives	clinical pathological correlation (CPC)	Medical Electives
clinical chemistry practicum	Chemistry Electives	clinical pathology	Medical Electives
clinical correlates	Medical Electives	clinical patient care practice	Medical Electives
clinical dental practice	Dental Electives	clinical pharmacy practice	Medical Electives
clinical dietetics	Nutrition and Dietetics Electives Medical Electives	clinical practice	Medical Electives
clinical education	Medical Electives	clinical practice in cytology	Medical Electives
clinical experience	Medical Electives	clinical practice in occupational therapy	Medical Electives
clinical experience in operating room techniques and procedures	Medical Electives	clinical practice in operating room techniques	Medical Electives
clinical experience in physical therapy	Medical Electives	clinical practice in orthopedics	Medical Electives
clinical experience in preventive medicine	Medical Electives	clinical practice in veterinary science	Zoology Electives
clinical immunohematology	Medical Electives	clinical practicum	Medical Electives Nursing Electives Zoology Electives
clinical in-hospital pharmacy	Medical Electives	clinical practicum in cardiology technology	Medical Electives
clinical internship	Medical Electives	clinical practicum in hemodialysis	Medical Electives
clinical laboratory chemistry	Chemistry Electives	clinical practicum in immunization	Medical Electives
clinical laboratory experience	Medical Electives	clinical practicum in practical nursing	Nursing Electives Medical Electives
clinical laboratory instrument maintenance	Medical Electives	clinical practicum in renal dialysis	Medical Electives
clinical laboratory management	Medical Electives Management Electives	clinical practicum in urology	Medical Electives
clinical laboratory practicum	Medical Electives	clinical practicum medical surgical nursing	Nursing Electives
clinical laboratory procedures	Medical Electives	clinical practicum mental health	Medical Electives
clinical management	Food Service Management Electives	clinical practicum nursing fundamentals	Nursing Electives Medical Electives
clinical management of medical and surgical conditions	Medical Electives	clinical practicum obstetrics and pediatrics	Medical Electives
clinical medicine	Medical Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

clinical preceptorship	Medical Electives	cold weather survival	Physical Education Electives
clinical procedures	Medical Electives	collaborative leadership	MG304B Organizational Leadership Organizational Leadership Electives
clinical rehabilitation	Medical Electives	college algebra	MH048A MH048B College Algebra Mathematics Electives
clinical rotation	Medical Electives	college algebra and trigonometry	MH054A MH054B Pre-Calculus MH048A MH048B College Algebra MH049A MH049B Trigonometry Mathematics Electives
clinical substance abuse counseling	Counseling Psychology Electives	color darkroom procedures	Photography Electives
clinical urology	Medical Electives	color photography	Photography Electives
clinical-surgical technology	Medical Electives	combat stress	Counseling Psychology Electives
closed circuit television	Electronics/Electricity Electives	combatives	Military Science Electives
closed circuit television systems	Electronics/Electricity Electives	command and control	Military Science Electives
club management	Food Service Management Electives Hospitality Management Electives Management Electives	Commercial Broadband Satellite Program (CBSP) Small Ship Variant (SSV) Operator	Communication Electives Electronics/Electricity Electives
CNC programming	Software Development Electives	Commercial Broadband Satellite Program (CBSP) Unit Level Variant/Force Level Variant (ULV/FLV) Operator	Communication Electives Electronics/Electricity Electives
coaching combative skills and techniques	Physical Education Electives Military Science Electives	commercial pilot advanced flight training	Aviation Electives
Coast Guard Second Class Diver	Military Science Electives	commercial pilot ground school	Aviation Electives
coastal navigation	Navigation Electives	commercial pilot rating	Aviation Electives
coastal navigation and piloting	Navigation Electives	commercial pilot training	Aviation Electives
coastal navigation laboratory	Navigation Electives	commercial security	Security Electives
coastal piloting	Transportation and Logistics Electives	commercial vehicle operations	Transportation and Logistics Electives
COBOL I	CS238A CS238B COBOL Programming Software Development Electives	commercial/instrument rating	Aviation Electives
COBOL programming language I	CS238A CS238B COBOL Programming Software Development Electives	Common Aircraft Maintenance Advanced Leader	Aviation Maintenance Electives Electronics/Electricity Electives Management Electives
COBOL programming language II	CS238A CS238B COBOL Programming Software Development Electives	Common Aircraft Maintenance Advanced Leader (MOD)	Aviation Maintenance Electives Electronics/Electricity Electives Management Electives
cockpit procedures training	Aviation Electives	Common Submarine Radio Room (CSRR) Operator	Communication Electives Electronics/Electricity Electives
cockpit resource management	Aviation Electives	communicable disease control	Medical Electives
codes and regulations	Construction Electives	communicable diseases	Medical Electives
codes and specifications	Construction Electives	communication	Communication Electives
cognitive psychology	PS601B Cognitive Psychology Cognitive Psychology Electives Psychology Electives	communication and information technology	Electronics/Electricity Electives
cold water diving	Physical Education Electives		
cold weather first aid and safety	Health/Fitness/Wellness Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

communication and media studies	Journalism Electives Communication Electives	communications fundamentals	Communication Electives
communication and navigation equipment and electronic flight aids	Aviation Maintenance Electives Electronics/Electricity Electives	communications interface techniques	Electronics/Electricity Electives
communication electronics troubleshooting and maintenance		communications laboratory	
ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives	ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives
communication networking systems technology	Electronics/Electricity Electives	communications practicum	
communication receivers		ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives
ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives	communications principles	
communication receivers laboratory		ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives
ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives	communications procedures	Communication Electives
communication skills	Communication Electives	communications security	
communication systems integration		CS511A CS511B	Information Systems Security Computer System Support Electives Computer Networking Electives
ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives	Communications Signals Collection and Processing	Communication Electives Electronics/Electricity Electives
communication systems technology		communications studies	Communication Electives
ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives	communications system installation	Electronics/Electricity Electives
communications	Communication Electives	communications systems	
communications and intelligence systems		ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives
ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives Military Science Electives	communications systems fundamentals	
communications and navigation systems fundamentals	Aviation Maintenance Electives Electronics/Electricity Electives	ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives
communications and navigation systems operation and troubleshooting	Aviation Electives Navigation Electives Electronics/Electricity Electives	communications systems laboratory	
communications and navigation systems troubleshooting and maintenance	Aviation Electives Navigation Electives Electronics/Electricity Electives	ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives
communications and telecommunication systems		communications systems maintenance	
ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives	ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives
communications circuit analysis		communications systems maintenance management	Electronics/Electricity Electives Management Electives
ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives	communications systems management	Electronics/Electricity Electives Management Electives
communications circuits		communications systems management operation and maintenance	
ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives	ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives
communications circuits laboratory		communications systems operation, troubleshooting, and repair	
ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives	ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives
communications diagnosis and repair		communications systems operations	
ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives	ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives
communications equipment alignment	Electronics/Electricity Electives	communications systems planning	Electronics/Electricity Electives Logistics Electives
communications equipment maintenance	Electronics/Electricity Electives	communications systems troubleshooting	Electronics/Electricity Electives Aviation Electives Navigation Electives
		communications systems troubleshooting and maintenance	Electronics/Electricity Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

communications systems troubleshooting and repair Electronics/Electricity Electives	compensation and benefits MG203B Compensation Administration Human Resource Electives
communications techniques ET151A Electronic Communications Fundamentals Electronics/Electricity Electives	compensation and benefits procedures MG203B Compensation Administration Human Resource Electives
communications techniques for managers MG103A MG103B Managerial Communication Communication Electives Management Electives	compensation scheduling MG203B Compensation Administration Human Resource Electives
communications technology Electronics/Electricity Electives	compiler language programming laboratory Software Development Electives
communications technology laboratory Electronics/Electricity Electives	complete dentures Dental Electives
communications theory ET151A Electronic Communications Fundamentals Electronics/Electricity Electives	complex diving operations planning and supervision Free Electives
communications/navigation maintenance Aviation Maintenance Electives Electronics/Electricity Electives	composite structure repair Aviation Maintenance Electives
communications/navigational systems laboratory Aviation Maintenance Electives Electronics/Electricity Electives	composite structures Aviation Maintenance Electives
communications/navigational systems theory Aviation Maintenance Electives Electronics/Electricity Electives	compounding Medical Electives
communications/radar circuits ET151A Electronic Communications Fundamentals Electronics/Electricity Electives	compressed graphic communication and analysis Free Electives
community and behavioral medicine AH034B Community Health Health Services Management Electives	compression mold techniques Dental Electives
community first aid and CPR for professional rescuer Health/Fitness/Wellness Electives	computer aided design and drafting VO056A Basic Computer-Aided Drafting (CAD) Drafting Electives
community health AH034B Community Health Health Services Management Electives	computer and data processing concepts CS101A CS101B Survey of Computer Concepts CS102A Introduction to Computers and Info Processing Computer Literacy Electives
community health and hygiene AH034B Community Health Health Services Management Electives	computer and data processing management Information Technology Management Electives Computer Studies Electives
community health and sanitary science AH034B Community Health Health Services Management Electives	computer and electronic systems security Security Electives
community health practice AH034B Community Health Health Services Management Electives	computer and network systems administration CS601A CS601B Introduction to Networking CS603A CS603B Local Area Networks Computer Networking Electives
community intervention techniques and the family Human Services Electives Psychology Electives	computer applications CS101A CS101B Survey of Computer Concepts CS102A Introduction to Computers and Info Processing Computer Literacy Electives Office Technology Electives
community planning Management Electives	computer applications in inventory and logistics management Logistics Electives Office Technology Electives
community relations Journalism Electives	computer applications in logistics management Logistics Electives Office Technology Electives
community safety Free Electives	computer applications laboratory Computer Literacy Electives
comparative cultures AN002A AN002B Cultural Anthropology Anthropology Electives	computer architecture CS121A CS121B Computer Architecture and Operations Computer Studies Electives
comparative politics Political Science Electives	computer architecture and interfacing CS121A CS121B Computer Architecture and Operations Computer Studies Electives
compensation AC201A Payroll Accounting Specialized Accounting Electives	
compensation administration MG203B Compensation Administration	

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

<p>computer assisted estimating and scheduling Construction Electives Management Electives</p>	<p>computer familiarization CS101A CS101B Survey of Computer Concepts CS102A Introduction to Computers and Info Processing Computer Literacy Electives</p>
<p>computer based inventory control Logistics Electives Office Technology Electives</p>	<p>computer forensics CS133A CS135B Computer Forensics Intermediate Digital Forensics Criminal Justice Electives Computer Studies Electives</p>
<p>computer basics CS101A CS101B Survey of Computer Concepts CS102A Introduction to Computers and Info Processing Computer Literacy Electives</p>	<p>computer fundamentals CS101A CS101B Survey of Computer Concepts CS102A Introduction to Computers and Info Processing Computer Literacy Electives</p>
<p>computer communications systems CS606A CS606B Data Communications Computer Networking Electives</p>	<p>computer fundamentals/applications CS101A CS101B Survey of Computer Concepts CS102A Introduction to Computers and Info Processing Computer Literacy Electives</p>
<p>computer concepts CS101A CS101B Survey of Computer Concepts CS102A Introduction to Computers and Info Processing Computer Literacy Electives</p>	<p>computer graphics CS131A Introduction to Multimedia OF036A Presentation Graphics Computer Studies Electives Office Technology Electives</p>
<p>computer concepts and software applications CS101A CS101B Survey of Computer Concepts CS102A Introduction to Computers and Info Processing OF037A OF037B Introduction to Application Software Computer Literacy Electives</p>	<p>computer hardware Computer System Support Electives</p>
<p>computer control applications laboratory ET161A Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives</p>	<p>computer hardware and software CS101A CS101B Survey of Computer Concepts CS102A Introduction to Computers and Info Processing Computer Literacy Electives</p>
<p>computer control/interfaces techniques laboratory ET161A Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives</p>	<p>computer hardware maintenance CS501A Hardware Support for Personal Computers CS502A Hardware/Software Support for Personal Comps Electronics/Electricity Electives Computer System Support Electives</p>
<p>computer controlled digital operating systems Computer Studies Electives</p>	<p>computer hardware maintenance and repair CS501A Hardware Support for Personal Computers CS502A Hardware/Software Support for Personal Comps Electronics/Electricity Electives Computer System Support Electives</p>
<p>computer CPU theory and troubleshooting ET163A Microprocessor Applications Computer System Support Electives Electronics/Electricity Electives</p>	<p>computer hardware repair CS501A Hardware Support for Personal Computers CS502A Hardware/Software Support for Personal Comps Electronics/Electricity Electives Computer System Support Electives</p>
<p>computer data processing Computer Studies Electives</p>	<p>computer information systems Computer Studies Electives</p>
<p>computer database management CS301A CS301B Introduction to Database Concepts Database Development and Admin Electives</p>	<p>computer information systems internship CS153A CS153B Internship/Practicum in Computer Studies Computer Studies Electives</p>
<p>Computer Detection Systems Repairer Computer System Support Electives</p>	<p>computer information technology OF012A Records and Information Management Computer Studies Electives Office Administration and Tech Electives</p>
<p>computer display maintenance and repair Electronics/Electricity Electives Computer System Support Electives</p>	<p>computer input/output operations and troubleshooting Electronics/Electricity Electives Computer System Support Electives</p>
<p>computer display systems Computer System Support Electives Electronics/Electricity Electives</p>	<p>computer laboratory Electronics/Electricity Electives Computer System Support Electives</p>
<p>computer equipment maintenance CS501A Hardware Support for Personal Computers CS502A Hardware/Software Support for Personal Comps Electronics/Electricity Electives Computer System Support Electives</p>	<p>computer languages Software Development Electives</p>
<p>computer ethics CS107A CS107B Computer Ethics Philosophy Electives Computer Studies Electives</p>	
<p>computer facility management Information Technology Management Electives Computer Studies Electives</p>	

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

<p>computer literacy</p> <p>CS101A CS101B Survey of Computer Concepts CS102A Introduction to Computers and Info Processing Computer Literacy Electives</p> <p>computer literacy laboratory</p> <p>CS101A CS101B Survey of Computer Concepts CS102A Introduction to Computers and Info Processing Computer Literacy Electives</p> <p>computer local area network management</p> <p>CS521A CS521B Network Administration CS601A CS601B Introduction to Networking CS603A CS603B Local Area Networks Computer System Support Electives</p> <p>computer maintenance</p> <p>CS501A Hardware Support for Personal Computers CS502A Hardware/Software Support for Personal Comps Electronics/Electricity Electives Computer System Support Electives</p> <p>computer maintenance and repair</p> <p>CS501A Hardware Support for Personal Computers CS502A Hardware/Software Support for Personal Comps Electronics/Electricity Electives Computer System Support Electives</p> <p>computer maintenance and troubleshooting</p> <p>CS501A Hardware Support for Personal Computers CS502A Hardware/Software Support for Personal Comps Electronics/Electricity Electives Computer System Support Electives</p> <p>computer maintenance laboratory</p> <p>CS501A Hardware Support for Personal Computers CS502A Hardware/Software Support for Personal Comps Electronics/Electricity Electives Computer System Support Electives</p> <p>computer management information systems</p> <p>MG501A MG501B Management Information Systems Information Technology Management Electives</p> <p>computer network administration</p> <p>CS521A CS521B Network Administration CS524A CS524B Network Administration - Windows Computer System Support Electives Computer Networking Electives</p> <p>computer network analysis</p> <p>Computer Networking Electives</p> <p>computer network fundamentals</p> <p>CS601A CS601B Introduction to Networking CS603A CS603B Local Area Networks CS523A Network Administration - UNIX/Linux CS524A CS524B Network Administration - Windows</p> <p>computer network installation and maintenance</p> <p>CS601A CS601B Introduction to Networking CS603A CS603B Local Area Networks CS604A Wide Area Networks Computer Networking Electives</p> <p>computer network installation and management</p> <p>CS601A CS601B Introduction to Networking CS603A CS603B Local Area Networks CS604A Wide Area Networks Computer Networking Electives</p>	<p>computer network management</p> <p>CS601A CS601B Introduction to Networking CS603A CS603B Local Area Networks Computer Networking Electives</p> <p>computer network operation</p> <p>CS601A CS601B Introduction to Networking CS603A CS603B Local Area Networks CS604A Wide Area Networks Computer Networking Electives</p> <p>computer network security</p> <p>CS511A CS511B Information Systems Security Computer System Support Electives Computer Networking Electives</p> <p>computer network troubleshooting and repair</p> <p>CS601A CS601B Introduction to Networking CS603A CS603B Local Area Networks CS604A Wide Area Networks Computer Networking Electives</p> <p>computer networking</p> <p>CS601A CS601B Introduction to Networking CS603A CS603B Local Area Networks CS604A Wide Area Networks Computer Networking Electives</p> <p>computer networking and troubleshooting</p> <p>CS601A CS601B Introduction to Networking CS603A CS603B Local Area Networks CS604A Wide Area Networks Computer Networking Electives</p> <p>computer networks</p> <p>CS601A CS601B Introduction to Networking CS603A CS603B Local Area Networks CS604A Wide Area Networks Computer Networking Electives</p> <p>computer numerical control</p> <p>Industrial Technology Electives</p> <p>computer numerical control operation and use</p> <p>Industrial Technology Electives</p> <p>computer numerical control programming Industrial Technology Electives Software Development Electives</p> <p>computer operating systems</p> <p>CS104A Using Personal Computer Operating Systems CS105A CS105B Introduction to UNIX/Linux CS123A CS123B Computer Operating Systems Concepts CS503A Software Support for Personal Computers</p> <p>computer operating systems and computer hardware</p> <p>CS501A Hardware Support for Personal Computers CS502A Hardware/Software Support for Personal Comps CS503A Software Support for Personal Computers Computer System Support Electives</p> <p>computer operating systems maintenance</p> <p>CS502A Hardware/Software Support for Personal Comps CS503A Software Support for Personal Computers Computer System Support Electives</p> <p>computer operation</p> <p>CS101A CS101B Survey of Computer Concepts CS102A Introduction to Computers and Info Processing CS104A Using Personal Computer Operating Systems Computer Literacy Electives</p> <p>computer operation laboratory</p> <p>Computer Studies Electives</p> <p>computer operation theory</p> <p>Computer Studies Electives</p>
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ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

computer operations	Computer Studies Electives Office Technology Electives	computer programming languages	Software Development Electives
computer operations and applications	Computer Studies Electives Office Technology Electives	computer programming scripting development	Software Development Electives
computer operations and management	Computer Studies Electives Information Technology Management Electives	computer repair	
computer operations applications	Computer Studies Electives Office Technology Electives	CS501A	Hardware Support for Personal Computers
computer organization		CS502A	Hardware/Software Support for Personal Comps Electronics/Electricity Electives Computer System Support Electives
CS121A CS121B	Computer Architecture and Operations Computer Studies Electives	computer repair laboratory	
computer organization and architecture		CS501A	Hardware Support for Personal Computers
CS121A CS121B	Computer Architecture and Operations Computer Studies Electives	CS502A	Hardware/Software Support for Personal Comps Electronics/Electricity Electives Computer System Support Electives
computer organization and functions		computer science	Computer Studies Electives
CS121A CS121B	Computer Architecture and Operations Computer Studies Electives	computer security	
computer organization and operation		CS511A CS511B	Information Systems Security Computer System Support Electives Computer Networking Electives
CS121A CS121B	Computer Architecture and Operations Computer Studies Electives	computer simulations	Computer Studies Electives
computer peripheral devices	Electronics/Electricity Electives	computer software and networking applications	Computer System Support Electives
computer peripheral repair		computer software applications	
CS501A	Hardware Support for Personal Computers	OF033A OF033B	Microcomputer Business Applications
CS502A	Hardware/Software Support for Personal Comps Electronics/Electricity Electives Computer System Support Electives	OF037A OF037B	Introduction to Application Software Computer Literacy Electives Office Technology Electives
computer peripherals	Electronics/Electricity Electives	computer software applications and interpretation	Computer Studies Electives Aviation Maintenance Electives
computer peripherals maintenance		computer software design	
CS501A	Hardware Support for Personal Computers	CS201A CS201B	Computer Programming Logic and Design Software Development Electives
CS502A	Hardware/Software Support for Personal Comps Electronics/Electricity Electives Computer System Support Electives	computer system and network security	
computer peripherals troubleshooting		CS511A CS511B	Information Systems Security Computer System Support Electives Computer Networking Electives
CS501A	Hardware Support for Personal Computers	computer system diagnostics	Computer System Support Electives
CS502A	Hardware/Software Support for Personal Comps Electronics/Electricity Electives Computer System Support Electives	computer system interface and operation	Electronics/Electricity Electives
computer principles	Computer Studies Electives Electronics/Electricity Electives	computer system monitoring	Computer Studies Electives
computer program development	Software Development Electives	computer system operations for manipulating text and graphic data bases	Computer Studies Electives Office Technology Electives
computer programming		computer system troubleshooting and maintenance	
CS201A CS201B	Computer Programming Logic and Design Software Development Electives	CS501A	Hardware Support for Personal Computers
computer programming concepts		CS502A	Hardware/Software Support for Personal Comps Electronics/Electricity Electives Computer System Support Electives
CS201A CS201B	Computer Programming Logic and Design Software Development Electives	computer system troubleshooting, maintenance, and repair	
computer programming in BASIC	Software Development Electives	CS501A	Hardware Support for Personal Computers
computer programming in UNIX and C++		CS502A	Hardware/Software Support for Personal Comps Electronics/Electricity Electives Computer System Support Electives
CS228A CS228B	Introductory C++ Programming	computer systems	Computer System Support Electives
CS105A CS105B	Introduction to UNIX/Linux Software Development Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

<p>computer systems analysis</p> <p>CS501A Hardware Support for Personal Computers CS502A Hardware/Software Support for Personal Comps Electronics/Electricity Electives Computer System Support Electives</p> <p>computer systems and applications</p> <p>CS101A CS101B Survey of Computer Concepts CS102A Introduction to Computers and Info Processing Computer Literacy Electives Office Technology Electives</p> <p>computer systems and organization</p> <p>CS121A CS121B Computer Architecture and Operations Computer Studies Electives</p> <p>computer systems and peripheral equipment maintenance and troubleshooting</p> <p>CS501A Hardware Support for Personal Computers CS502A Hardware/Software Support for Personal Comps Electronics/Electricity Electives Computer System Support Electives</p> <p>computer systems and program design</p> <p>Software Development Electives</p> <p>computer systems applications</p> <p>Computer Studies Electives</p> <p>computer systems architecture</p> <p>CS121A CS121B Computer Architecture and Operations Computer Studies Electives</p> <p>computer systems maintenance</p> <p>CS501A Hardware Support for Personal Computers CS502A Hardware/Software Support for Personal Comps Electronics/Electricity Electives Computer System Support Electives</p> <p>computer systems maintenance and repair</p> <p>CS501A Hardware Support for Personal Computers CS502A Hardware/Software Support for Personal Comps Electronics/Electricity Electives Computer System Support Electives</p> <p>computer systems maintenance and troubleshooting</p> <p>CS501A Hardware Support for Personal Computers CS502A Hardware/Software Support for Personal Comps Electronics/Electricity Electives Computer System Support Electives</p> <p>computer systems management</p> <p>Computer System Support Electives Information Technology Management Electives</p> <p>computer systems operation</p> <p>Computer Studies Electives</p> <p>computer systems operation and maintenance</p> <p>Electronics/Electricity Electives Computer System Support Electives</p> <p>computer systems operation and repair</p> <p>Electronics/Electricity Electives Computer System Support Electives</p> <p>computer systems repair</p> <p>CS501A Hardware Support for Personal Computers CS502A Hardware/Software Support for Personal Comps Electronics/Electricity Electives Computer System Support Electives</p>	<p>computer systems troubleshooting</p> <p>CS501A Hardware Support for Personal Computers CS502A Hardware/Software Support for Personal Comps Electronics/Electricity Electives Computer System Support Electives</p> <p>computer systems troubleshooting and maintenance</p> <p>CS501A Hardware Support for Personal Computers CS502A Hardware/Software Support for Personal Comps Electronics/Electricity Electives Computer System Support Electives</p> <p>computer systems troubleshooting and repair</p> <p>CS501A Hardware Support for Personal Computers CS502A Hardware/Software Support for Personal Comps Electronics/Electricity Electives Computer System Support Electives</p> <p>computer technology</p> <p>CS101A CS101B Survey of Computer Concepts CS102A Introduction to Computers and Info Processing Computer System Support Electives Computer Literacy Electives</p> <p>computer technology repair</p> <p>CS501A Hardware Support for Personal Computers CS502A Hardware/Software Support for Personal Comps Electronics/Electricity Electives Computer System Support Electives</p> <p>computer troubleshooting</p> <p>CS501A Hardware Support for Personal Computers CS502A Hardware/Software Support for Personal Comps Electronics/Electricity Electives Computer System Support Electives</p> <p>computer troubleshooting and repair</p> <p>CS501A Hardware Support for Personal Computers CS502A Hardware/Software Support for Personal Comps Electronics/Electricity Electives Computer System Support Electives</p> <p>computer use and applications</p> <p>CS101A CS101B Survey of Computer Concepts CS102A Introduction to Computers and Info Processing Computer Literacy Electives</p> <p>computer word processing</p> <p>OF006A Word Processing Office Technology Electives</p> <p>computer-aided drafting</p> <p>VO056A Basic Computer-Aided Drafting (CAD) Drafting Electives</p> <p>computer-aided manufacturing</p> <p>Industrial Technology Electives</p> <p>computer-aided transcription</p> <p>OF004A Transcription Office Administration and Tech Electives</p> <p>computer-assisted cartography</p> <p>Free Electives</p> <p>computer-assisted construction project planning</p> <p>Construction Electives Management Electives</p> <p>computer-assisted graphic communication and analysis</p> <p>OF036A Presentation Graphics Office Technology Electives</p>
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ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

computer-assisted legal research			concepts of chemistry		
LW055A	Legal Research		CH001A	Chemistry Survey (without Laboratory)	
	Paralegal Electives		CH002A	Chemistry Survey (with Laboratory)	
	Law Electives		CH003A	General Chemistry	
computer-based electronic test unit				Chemistry Electives	
	Electronics/Electricity Electives		concert performing ensembles		
computer-based materiel management				Music Electives	
	Logistics Electives		concrete and masonry		
	Office Technology Electives			Construction Electives	
computer-controlled test equipment maintenance and operation			concrete and masonry construction		
	Electronics/Electricity Electives			Construction Electives	
	Aviation Maintenance Electives		concrete and soils		
	Computer Studies Electives			Construction Electives	
computer-controlled testing laboratory				Engineering Technology Electives	
	Electronics/Electricity Electives		concrete and soils testing		
	Aviation Maintenance Electives			Construction Electives	
	Computer Studies Electives			Engineering Technology Electives	
computer/control systems troubleshooting			concrete construction		
ET161A	Industrial Control Electronics			Construction Electives	
	Electronics/Electricity Electives		concrete design and testing		
	Industrial Technology Electives			Construction Electives	
computer/network operations laboratory			concrete mix design and testing		
CS101A CS101B	Survey of Computer Concepts			Construction Electives	
CS102A	Introduction to Computers and Info Processing		concrete testing		
	Computer Literacy Electives			Construction Electives	
computer/typing applications			concrete testing laboratory		
OF010A	Introductory Keyboarding			Construction Electives	
	Office Technology Electives		Concrete/Masonry		
computerized food management information systems				Construction Electives	
	Food Service Management Electives		conducting		
	Office Technology Electives			Music Electives	
computerized litigation			configuration management		
	Paralegal Electives			Database Development and Admin Electives	
computerized litigation support			conflict management		
	Paralegal Electives			Political Science Electives	
computerized record and information management			conflict resolution		
OF012A	Records and Information Management			Allied Health Electives	
	Computer Studies Electives		constitutional law		
	Office Technology Electives		LW011A LW011B	Constitutional Law in Criminal Justice	
computerized records and information management				Law Enforcement Electives	
OF012A	Records and Information Management			Law Electives	
	Computer Studies Electives		construction		
	Office Technology Electives			Construction Electives	
computerized records and information systems			construction blueprint reading		
OF012A	Records and Information Management			Construction Electives	
	Computer Studies Electives			Drafting Electives	
	Office Technology Electives		construction contracts and agreements		
computerized records management				Construction Electives	
OF012A	Records and Information Management		construction cost estimating		
	Computer Studies Electives			Construction Electives	
	Office Technology Electives		construction design		
computers				Construction Electives	
	Computer Studies Electives		construction drafting		
	Office Technology Electives			Drafting Electives	
computers and communications			construction electricity		
	Computer Networking Electives			Construction Electives	
computing and estimating				Electronics/Electricity Electives	
	Construction Electives		construction equipment		
computing systems internship				Construction Electives	
CS153A CS153B	Internship/Practicum in Computer Studies		construction equipment and tool repair and maintenance		
	Computer Studies Electives			Construction Electives	
			construction equipment maintenance		
				Construction Electives	

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

construction equipment operation	Construction Electives	construction site planning and equipment	Construction Electives
construction equipment repair	Construction Electives	construction sitework	Construction Electives
construction equipment repair and maintenance	Construction Electives	construction specifications and estimating	Construction Electives
construction equipment troubleshooting	Construction Electives	construction supervision	Construction Electives
construction estimating	Construction Electives	construction surveying	Construction Electives
construction estimating and scheduling	Construction Electives Management Electives	construction surveying and civil drafting	Construction Electives Drafting Electives
construction field operations	Construction Electives	construction surveying laboratory	Construction Electives
construction field operations and plan reading	Construction Electives	construction systems safety	Construction Electives
construction fundamentals	Construction Electives	construction techniques	Construction Electives
construction management	Construction Electives Management Electives	construction technology	Construction Electives
construction management technology program	Construction Electives	construction/heavy equipment	Construction Electives
construction management troubleshooting	Construction Electives Management Electives	consumer electronics	Electronics/Electricity Electives
construction materials	Construction Electives	contemporary counterintelligence investigations	Homeland Security Electives
construction materials and techniques	Construction Electives	continuous wave radar system organization	Electronics/Electricity Electives
construction materials laboratory	Construction Electives	continuous wave, pulse, and phased array radar systems	Electronics/Electricity Electives
construction materials testing	Construction Electives	contract administration	Business Electives
Construction Mechanic A School	Construction Electives	contract formation	Business Electives
construction methods	Construction Electives	contract law	LW061A Contract Law Law Electives
construction methods and materials	Construction Electives	contract management	Business Electives
construction plan reading	Construction Electives Drafting Electives	contract negotiation	Business Electives
construction planning	Construction Electives	control system maintenance theory	ET161A Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives
construction planning and scheduling	Construction Electives	control system technology	ET161A Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives
construction plans	Construction Electives	control systems	ET161A Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives
construction plans and specifications	Construction Electives	control systems laboratory	ET161A Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives
construction project management	MG108B Project Management Construction Electives Management Electives	controlled substances	CJ213A Narcotics/Vice Control Law Enforcement Electives
construction quality control	Construction Electives	cooling and heating systems maintenance	Heat/Vent/Air Cond/Refrig Electives
construction scheduling	Construction Electives		
construction site analysis	Construction Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

copy editing	Journalism Electives	cost estimating and scheduling	Construction Electives Management Electives
Corporals	Military Science Electives	counseling	PS701A PS701B Counseling Psychology Counseling Psychology Electives
corporate and business aviation	Aviation Management Electives Aviation Electives	counseling of alcoholics	Counseling Psychology Electives
correctional administration	Corrections Electives	counseling practicum	Counseling Psychology Electives
correctional administration and management	CJ405A Management of Correctional Institutions Corrections Electives Management Electives	counseling principles and education	PS701A PS701B Counseling Psychology Counseling Psychology Electives
correctional counseling	Corrections Electives Counseling Psychology Electives	counseling services	Counseling Psychology Electives
correctional leadership	CJ405A Management of Correctional Institutions Corrections Electives Management Electives	counseling techniques	PS701A PS701B Counseling Psychology Counseling Psychology Electives
correctional operations	Corrections Electives	counseling theory and practice	PS701A PS701B Counseling Psychology Counseling Psychology Electives
correctional procedures	Corrections Electives	counterintelligence	Homeland Security Electives Military Science Electives
correctional security	Corrections Electives	counterintelligence studies	Homeland Security Electives Military Science Electives
corrections	CJ401A CJ401B Introduction to Correctional Systems CJ405A Management of Correctional Institutions Corrections Electives	counterpoint	Music Electives
corrections administration	CJ405A Management of Correctional Institutions Corrections Electives Management Electives	counterterrorism procedures	CJ602A CJ602B Terrorism Homeland Security Electives
corrections management	CJ405A Management of Correctional Institutions Corrections Electives Management Electives	counterterrorism studies	Homeland Security Electives
corrections procedures	Corrections Electives	court processes	Law Electives
corrections supervision	Corrections Electives Management Electives	crane operation	Free Electives
corrective maintenance	Electronics/Electricity Electives	credit computer networking	CS601A CS601B Introduction to Networking CS603A CS603B Local Area Networks Computer Networking Electives
correspondence	CM007A CM007B Business Communication - Written Written Communication Electives	crew resource management	Aviation Management Electives Aviation Electives
corrosion control	Aviation Maintenance Electives Industrial Technology Electives	crew/cockpit resource management	Aviation Management Electives Aviation Electives
cost accounting standards	AC202A AC202B Introductory Cost Accounting Specialized Accounting Electives	crew/team resource management	Aviation Management Electives Aviation Electives
cost analysis	Business Electives	crime prevention	Law Enforcement Electives
cost analysis and negotiations	Business Electives	crime prevention and control	Law Enforcement Electives
cost control	HM464A Cost Control in Food and Beverage Operations Food Service Management Electives	crime scene	CJ301A CJ301B Criminalistics Forensics Electives
		crime scene investigation	CJ301A CJ301B Criminalistics Forensics Electives
		crime scene processing	CJ301A CJ301B Criminalistics Forensics Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

<p>crime scene/pattern evidence CJ301A CJ301B Criminalistics Forensics Electives</p>	<p>criminalistics and forensic science CJ301A CJ301B Criminalistics Forensics Electives</p>
<p>criminal behavior SO009B Social Deviance Sociology Electives Social Psychology Electives</p>	<p>crisis communication CM004A CM004B Public Relations Journalism Electives Management Electives</p>
<p>criminal evidence CJ301A CJ301B Criminalistics CJ303A CJ303B Criminal Evidence Forensics Electives</p>	<p>crisis communications CM004A CM004B Public Relations Journalism Electives Management Electives</p>
<p>criminal evidence and procedures CJ301A CJ301B Criminalistics Forensics Electives</p>	<p>crisis intervention Counseling Psychology Electives</p>
<p>criminal evidence/court procedures CJ303A CJ303B Criminal Evidence Forensics Electives Law Electives</p>	<p>crisis/contingency/emergency planning and training Logistics Electives</p>
<p>criminal investigation CJ210A CJ210B Criminal Investigation Law Enforcement Electives</p>	<p>crisis/contingency/emergency planning and training laboratory Logistics Electives</p>
<p>criminal investigation and evidence CJ210A CJ210B Criminal Investigation CJ303A CJ303B Criminal Evidence Law Enforcement Electives Forensics Electives</p>	<p>crisis/contingency/emergency preparedness administration and evaluation Logistics Electives</p>
<p>criminal investigation and police administration CJ204A CJ204B Org/Admin of Law Enforcement Agencies CJ210A CJ210B Criminal Investigation Law Enforcement Electives Management Electives</p>	<p>crisis/contingency/emergency response exercise planning Logistics Electives</p>
<p>Criminal Investigation Division Special Agent Advanced Leader Law Enforcement Electives Organizational Leadership Electives</p>	<p>critical analysis Analytical/Critical Thinking Electives</p>
<p>criminal investigation operations CJ204A CJ204B Org/Admin of Law Enforcement Agencies CJ210A CJ210B Criminal Investigation Law Enforcement Electives Management Electives</p>	<p>critical care Medical Electives</p>
<p>criminal investigations Law Enforcement Electives</p>	<p>critical care internship Medical Electives</p>
<p>criminal justice CJ101A CJ101B Introduction to Criminal Justice Criminal Justice Electives</p>	<p>critical care nursing Nursing Electives</p>
<p>criminal justice elective Criminal Justice Electives</p>	<p>critical care nursing clinical Nursing Electives</p>
<p>criminal justice/treatment of offenders CJ401A CJ401B Introduction to Correctional Systems Corrections Electives</p>	<p>critical care nursing practicum Nursing Electives Medical Electives</p>
<p>criminal law LW002A LW002B Criminal Law Criminal Justice Electives Paralegal Electives Law Electives</p>	<p>critical care nursing theory Nursing Electives</p>
<p>criminal law and procedures LW002A LW002B Criminal Law LW046A LW046B Criminal Procedures Paralegal Electives Law Electives</p>	<p>critical care practicum Medical Electives</p>
<p>criminal procedures Law Enforcement Electives</p>	<p>critical thinking Analytical/Critical Thinking Electives</p>
<p>criminalistics CJ301A CJ301B Criminalistics Forensics Electives</p>	<p>critical thinking and problem solving techniques Analytical/Critical Thinking Electives</p>
	<p>cross-cultural communication PS306B Cross-Cultural Psychology Communication Electives Psychology Electives</p>
	<p>cryogenic mechanical systems Industrial Technology Electives</p>
	<p>cryogenic safety Medical Electives</p>
	<p>cryogenics Chemistry Electives Hazardous Materials Electives</p>
	<p>cryptography Free Electives</p>
	<p>Cryptologic Fleet Operator Military Science Electives</p>
	<p>Cryptologic Technician Maintenance (CTM) Apprentice Technician Training (ATT) Military Science Electives</p>

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

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Cryptologic Technician Technical (CTT) Apprentice Technical Training (ATT)	
Military Science Electives	
culinary arts	
HM421A Introductory Food Preparation/Culinary Arts	D5 Backfit Strategic Weapon System Navigation Maintainer Replacement
HM422A Intermediate Food Preparation/Culinary Arts	Military Science Electives
Food Preparation/Culinary Arts Electives	
culinary math	D5 Backfit Strategic Weapon System Navigation Officer Replacement
Food Service Management Electives	Military Science Electives
Mathematics Electives	Organizational Leadership Electives
culinary nutrition	D5 Backfit Strategic Weapon System Navigation Operator Replacement
HM501A Basic Nutrition	Military Science Electives
Nutrition and Dietetics Electives	
cultural anthropology	D5 Backfit Strategic Weapon System Navigation Supervisor
Anthropology Electives	Military Science Electives
cultural awareness	Management Electives
Cultural Studies Electives	
cultural communications	damage control
PS306B Cross-Cultural Psychology	Industrial Technology Electives
Communication Electives	
Social Psychology Electives	darkroom procedures
cultural diversity	Photography Electives
Cultural Studies Electives	
cultural geography	darkroom techniques
GE021A GE021B Cultural Geography	Photography Electives
Cultural Geography Electives	
current issues in audiology	data analysis
Medical Electives	Military Science Electives
current issues in veterinary science	data analysis and management
Zoology Electives	Military Science Electives
current problems in food safety	Management Electives
HM402A Sanitation and Safety in Food Service	
Food Service Electives	data and digital communications
curriculum design	Computer Networking Electives
Education Electives	Electronics/Electricity Electives
curriculum design and development	data and digital communications laboratory
Law Electives	Computer Networking Electives
curriculum design and instruction	Electronics/Electricity Electives
Education Electives	
curriculum development	data communication technology integration
Education Electives	CS606A CS606B Data Communications
customer service procedures	Computer Networking Electives
BU323A Customer Service Principles	data communication troubleshooting and maintenance
Marketing and Sales Electives	Electronics/Electricity Electives
cutting tool design	data communications
Industrial Technology Electives	CS601A CS601B Introduction to Networking
cyber warfare	CS603A CS603B Local Area Networks
Computer Studies Electives	CS606A CS606B Data Communications
Criminal Justice Electives	Electronics/Electricity Electives
cybersecurity systems	data communications and networking
Computer Studies Electives	CS601A CS601B Introduction to Networking
Electronics/Electricity Electives	CS603A CS603B Local Area Networks
cytology	CS604A Wide Area Networks
Medical Electives	Computer Networking Electives
cytopreparation techniques	data communications and networks
Medical Electives	CS601A CS601B Introduction to Networking
	CS603A CS603B Local Area Networks
	CS604A Wide Area Networks
	Computer Networking Electives
	data communications system troubleshooting and maintenance
	Electronics/Electricity Electives
	data communications systems
	Electronics/Electricity Electives
	Computer Networking Electives
	data entry
	OF010A Introductory Keyboarding
	Office Technology Electives
	Data Link Communication System Maintenance Technician (DLCSMT)
	Computer System Support Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

data management			DC circuit analysis		
OF012A	Records and Information Management		ET122A	DC and AC Circuit Fundamentals	
	Office Technology Electives		ET123A	DC Circuit Fundamentals	
data mining				Electronics/Electricity Electives	
	Technical Electives		DC circuits		
data processing			ET122A	DC and AC Circuit Fundamentals	
	Computer Studies Electives		ET123A	DC Circuit Fundamentals	
data processing applications software				Electronics/Electricity Electives	
OF037A OF037B	Introduction to Application Software		DC circuits and laboratory		
	Computer Literacy Electives		ET122A	DC and AC Circuit Fundamentals	
	Office Technology Electives		ET123A	DC Circuit Fundamentals	
data processing management				Electronics/Electricity Electives	
	Information Technology Management		DC electricity		
	Electives		ET122A	DC and AC Circuit Fundamentals	
	Computer Studies Electives		ET123A	DC Circuit Fundamentals	
data processing operating systems				Electronics/Electricity Electives	
CS104A	Using Personal Computer Operating Systems		DC electronics		
CS105A CS105B	Introduction to UNIX/Linux		ET122A	DC and AC Circuit Fundamentals	
	Computer Literacy Electives		ET123A	DC Circuit Fundamentals	
data processing principles				Electronics/Electricity Electives	
	Computer Studies Electives		DC electronics and circuits basics		
data security techniques			ET122A	DC and AC Circuit Fundamentals	
CS511A CS511B	Information Systems Security		ET123A	DC Circuit Fundamentals	
	Computer System Support Electives			Electronics/Electricity Electives	
	Computer Networking Electives		DC laboratory		
data security/encryption			ET122A	DC and AC Circuit Fundamentals	
CS511A CS511B	Information Systems Security		ET123A	DC Circuit Fundamentals	
	Computer System Support Electives			Electronics/Electricity Electives	
	Computer Networking Electives		DC machinery		
data systems troubleshooting				Electronics/Electricity Electives	
CS501A	Hardware Support for Personal Computers			Industrial Technology Electives	
CS502A	Hardware/Software Support for Personal Comps		DC/AC generator operation and maintenance		
	Electronics/Electricity Electives			Electronics/Electricity Electives	
	Computer System Support Electives			Industrial Technology Electives	
database access and retrieval			DC/AC generator operation and troubleshooting		
OF033A OF033B	Microcomputer Business Applications			Electronics/Electricity Electives	
	Office Technology Electives			Industrial Technology Electives	
database applications			DC/AC machines and transformers		
OF033A OF033B	Microcomputer Business Applications			Electronics/Electricity Electives	
	Office Technology Electives			Industrial Technology Electives	
database concepts			DC/AC mobile power generation		
CS301A CS301B	Introduction to Database Concepts			Electronics/Electricity Electives	
	Database Development and Admin Electives			Industrial Technology Electives	
database design and development			DC/AC power generation and operation		
CS302A CS302B	Introductory Personal Comp Database Appl Dev			Electronics/Electricity Electives	
CS303A	Intermediate Personal Comp Database Appl Dev			Industrial Technology Electives	
	Software Development Electives		decision analysis		
database management				Business Electives	
CS301A CS301B	Introduction to Database Concepts			Management Electives	
CS302A CS302B	Introductory Personal Comp Database Appl Dev		decision science/decision-making theory		
	Database Development and Admin Electives			Management Electives	
database programming			decision-making		
	Database Development and Admin Electives			Management Electives	
database systems			decision-making and problem solving		
	Database Development and Admin Electives			Management Electives	
DC analysis			decision-making techniques		
ET122A	DC and AC Circuit Fundamentals			Management Electives	
ET123A	DC Circuit Fundamentals		deck seamanship		
	Electronics/Electricity Electives			Free Electives	
			deep water diving operations		
				Free Electives	
			defensive tactics		
				Physical Education Electives	
			demolition operations		
				Construction Electives	

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

demolitions	Free Electives	dental laboratory supervision	Dental Electives
dental	Dental Electives	dental laboratory technician	Dental Electives
dental administration	Dental Electives	dental materials	Dental Electives
dental anatomy	Dental Electives	dental materials and ceramics	Dental Electives
dental anatomy, morphology, and physiology	Dental Electives	dental office management	OF002A Office Management Management Electives Office Administration Electives
dental appliance fabrication	Dental Electives	dental office procedures	Medical Records Electives Dental Electives
dental appliances	Dental Electives	dental pharmacy	Dental Electives
dental asepsis	Dental Electives	dental prevention	Dental Electives
dental assisting	Dental Electives	dental procedures	Dental Electives
dental assisting clinical practice	Dental Electives	dental radiography	Dental Electives
dental assisting externship	Dental Electives	dental radiography assisting	Dental Electives
dental assisting I	Dental Electives	dental radiography I	Dental Electives
dental assisting II	Dental Electives	dental radiography II	Dental Electives
dental assisting practicum	Dental Electives	dental radiology	Dental Electives
dental care clinical practice	Dental Electives	dental science	Dental Electives
dental clinic management	Dental Electives Health Services Management Electives Management Electives	dental sciences	Dental Electives
dental clinical experience	Dental Electives	dental specialties	Dental Electives
dental equipment maintenance	Dental Electives	Department of Defense Joint Explosive Ordnance Disposal (Common Core)	Environmental Studies Electives
dental equipment maintenance and repair	Dental Electives	Deployed Operations Resource Management	Logistics Electives
dental expanded duties	Dental Electives	depot operations	Logistics Electives
dental health	Dental Electives	dermatology clinical practice	Medical Electives
dental hygiene	Dental Electives	design and delivery of instruction	Education Electives
dental hygiene clinical practice	Dental Electives	design, analysis, and construction of structures	Engineering Electives Construction Electives
dental instruments and basic equipment	Dental Electives	desktop publishing	OF009A Desktop Publishing Office Technology Electives
dental laboratory	Dental Electives	destructive testing methods	Vocational Trades Electives
dental laboratory fundamentals	Dental Electives	development of instructional materials	Education Electives
dental laboratory management	Dental Electives Management Electives	developmental psychology	PS201A PS201B Lifespan Development Counseling Psychology Electives
dental laboratory procedures	Dental Electives	developmental theories	Developmental Psychology Electives
dental laboratory skills	Dental Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

diagnosis and treatment of disease	Free Electives	diesel engine operation and maintenance lab	VO019A Diesel Engine Theory and Basic Service Diesel Maintenance Electives
diagnostic and procedure coding	Medical Records Electives	diesel engine operation and maintenance laboratory	VO019A Diesel Engine Theory and Basic Service Diesel Maintenance Electives
diagnostic imaging	Medical Electives	diesel engine performance	VO019A Diesel Engine Theory and Basic Service Diesel Maintenance Electives
diagnostic imaging procedures	Medical Electives	diesel engine repair	VO019A Diesel Engine Theory and Basic Service Diesel Maintenance Electives
diagnostic principles	Electronics/Electricity Electives Computer System Support Electives	diesel engine repair laboratory	VO019A Diesel Engine Theory and Basic Service Diesel Maintenance Electives
diagnostic procedures	Electronics/Electricity Electives Computer System Support Electives	diesel engine technology	VO019A Diesel Engine Theory and Basic Service Diesel Maintenance Electives
diagnostic procedures of radiographic equipment	Free Electives	diesel engine technology maintenance	VO019A Diesel Engine Theory and Basic Service Diesel Maintenance Electives
diagnostic x-ray system procurement	BU104A Purchasing and Materials Management Medical Electives	diesel engine theory and maintenance	Industrial Technology Electives Diesel Maintenance Electives
didactic instruction in noninvasive cardiology technology	Medical Electives	diesel engine troubleshooting	VO019A Diesel Engine Theory and Basic Service Diesel Maintenance Electives
didactic operating room technology	Medical Electives	diesel engine troubleshooting and maintenance	VO019A Diesel Engine Theory and Basic Service Diesel Maintenance Electives
diesel accessory maintenance	Diesel Maintenance Electives	diesel engine troubleshooting and repair	VO019A Diesel Engine Theory and Basic Service Diesel Maintenance Electives
diesel and gas engine repair	VO002A Automotive Engine Theory and Basic Service VO019A Diesel Engine Theory and Basic Service Automotive Maintenance Electives Diesel Maintenance Electives	diesel engine tune-up	VO019A Diesel Engine Theory and Basic Service Diesel Maintenance Electives
diesel and gasoline engine rebuilding	VO002A Automotive Engine Theory and Basic Service VO019A Diesel Engine Theory and Basic Service Automotive Maintenance Electives Diesel Maintenance Electives	diesel engine with heat recovery system	Industrial Technology Electives
diesel and gasoline engine troubleshooting	VO002A Automotive Engine Theory and Basic Service VO019A Diesel Engine Theory and Basic Service Automotive Maintenance Electives Diesel Maintenance Electives	diesel engine, automotive electrical, and hydraulic systems	VO003A Automotive Electrical/Electronic Systems VO019A Diesel Engine Theory and Basic Service Diesel Maintenance Electives
diesel engine and construction equipment troubleshooting and repair	VO019A Diesel Engine Theory and Basic Service Diesel Maintenance Electives	diesel engines	VO019A Diesel Engine Theory and Basic Service Diesel Maintenance Electives
diesel engine calibration and diagnostics	VO019A Diesel Engine Theory and Basic Service Diesel Maintenance Electives	diesel engines and auxiliaries	Industrial Technology Electives
diesel engine fuel systems	VO019A Diesel Engine Theory and Basic Service Diesel Maintenance Electives	diesel engines operation and maintenance	VO019A Diesel Engine Theory and Basic Service Diesel Maintenance Electives
diesel engine fundamentals	VO019A Diesel Engine Theory and Basic Service Diesel Maintenance Electives	diesel equipment repair	Diesel Maintenance Electives
diesel engine laboratory	VO019A Diesel Engine Theory and Basic Service Diesel Maintenance Electives	diesel fuel injection systems	Diesel Maintenance Electives
diesel engine maintenance	VO019A Diesel Engine Theory and Basic Service Diesel Maintenance Electives	diesel fuel system maintenance and repair	Diesel Maintenance Electives
diesel engine maintenance and repair	VO019A Diesel Engine Theory and Basic Service Diesel Maintenance Electives	diesel fuel systems	Diesel Maintenance Electives
diesel engine operation and maintenance	VO019A Diesel Engine Theory and Basic Service Diesel Maintenance Electives	diesel fundamentals	VO019A Diesel Engine Theory and Basic Service Diesel Maintenance Electives
		diesel laboratory	VO019A Diesel Engine Theory and Basic Service Diesel Maintenance Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

diesel maintenance			digital and video production		
VO019A	Diesel Engine Theory and Basic Service		CS132B	Multimedia Design and Development	
	Diesel Maintenance Electives			Radio and Television Electives	
				Computer Studies Electives	
diesel operations and maintenance			digital circuit laboratory maintenance/troubleshooting of computerized control equipment		
VO019A	Diesel Engine Theory and Basic Service			Electronics/Electricity Electives	
	Diesel Maintenance Electives				
diesel plant operations			digital circuit logic		
	Industrial Technology Electives		ET127A	Digital Electronics and Logic	
				Electronics/Electricity Electives	
diesel power plant facilities management			digital circuit theory		
	Industrial Technology Electives		ET127A	Digital Electronics and Logic	
	Management Electives			Electronics/Electricity Electives	
diesel shop management			digital circuits		
VO019A	Diesel Engine Theory and Basic Service		ET127A	Digital Electronics and Logic	
	Diesel Maintenance Electives			Electronics/Electricity Electives	
diesel systems troubleshooting and maintenance			digital circuits and microcomputers		
VO019A	Diesel Engine Theory and Basic Service		ET127A	Digital Electronics and Logic	
	Diesel Maintenance Electives			Electronics/Electricity Electives	
diesel/automotive/marine engines			digital circuits and microprocessors		
VO002A	Automotive Engine Theory and Basic Service		ET127A	Digital Electronics and Logic	
VO019A	Diesel Engine Theory and Basic Service		ET163A	Microprocessor Applications	
	Diesel Maintenance Electives			Electronics/Electricity Electives	
diesel/hydraulic equipment maintenance			digital circuits and troubleshooting logic circuits		
VO019A	Diesel Engine Theory and Basic Service		ET127A	Digital Electronics and Logic	
	Diesel Maintenance Electives			Electronics/Electricity Electives	
diet therapy			digital circuits laboratory		
	Nutrition and Dietetics Electives		ET127A	Digital Electronics and Logic	
	Medical Electives			Electronics/Electricity Electives	
difficult terrain			digital circuits, computer systems, and LAN		
	Free Electives			Electronics/Electricity Electives	
				Computer System Support Electives	
digital and analog troubleshooting				Computer Networking Electives	
	Electronics/Electricity Electives		digital circuits/Boolean algebra		
digital and communication circuits			ET127A	Digital Electronics and Logic	
	Electronics/Electricity Electives			Electronics/Electricity Electives	
digital and microcomputer fundamentals			digital communication circuits		
ET127A	Digital Electronics and Logic			Electronics/Electricity Electives	
	Computer System Support Electives		digital communication equipment maintenance		
	Electronics/Electricity Electives			Electronics/Electricity Electives	
digital and microcomputer laboratory			digital communication system operation maintenance and troubleshooting		
ET127A	Digital Electronics and Logic			Electronics/Electricity Electives	
CS501A	Hardware Support for Personal Computers		digital communication systems		
CS502A	Hardware/Software Support for Personal Comps			Electronics/Electricity Electives	
	Electronics/Electricity Electives		digital communications		
				Electronics/Electricity Electives	
digital and microcomputer laboratory troubleshooting			digital communications laboratory		
ET127A	Digital Electronics and Logic			Electronics/Electricity Electives	
CS501A	Hardware Support for Personal Computers		digital communications networks		
CS502A	Hardware/Software Support for Personal Comps			Electronics/Electricity Electives	
	Electronics/Electricity Electives		digital communications receiver equipment		
				Electronics/Electricity Electives	
digital and microprocessor applications			digital communications systems		
ET127A	Digital Electronics and Logic			Electronics/Electricity Electives	
ET163A	Microprocessor Applications		digital computer fundamentals		
	Electronics/Electricity Electives		ET127A	Digital Electronics and Logic	
digital and microprocessor laboratory				Electronics/Electricity Electives	
ET127A	Digital Electronics and Logic		digital computer principles		
ET163A	Microprocessor Applications		ET127A	Digital Electronics and Logic	
	Electronics/Electricity Electives			Electronics/Electricity Electives	
digital and microwave communication systems technology			digital computer system theory		
ET151A	Electronic Communications Fundamentals			Computer Studies Electives	
	Electronics/Electricity Electives			Electronics/Electricity Electives	
digital and microwave communications system operation and maintenance					
ET151A	Electronic Communications Fundamentals				
	Electronics/Electricity Electives				

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

digital computer systems		digital equipment maintenance	
ET127A	Digital Electronics and Logic Computer System Support Electives Electronics/Electricity Electives		Electronics/Electricity Electives
digital computer systems laboratory		digital equipment troubleshooting and maintenance	Electronics/Electricity Electives
CS501A	Hardware Support for Personal Computers	digital equipment troubleshooting and repair	Electronics/Electricity Electives
CS502A	Hardware/Software Support for Personal Comps Electronics/Electricity Electives Computer System Support Electives		
digital computer systems troubleshooting and repair		digital forensics	
CS501A	Hardware Support for Personal Computers	CS133A CS135B	Computer Forensics Intermediate Digital Forensics Criminal Justice Electives Computer Studies Electives
CS502A	Hardware/Software Support for Personal Comps Electronics/Electricity Electives Computer System Support Electives	digital fundamentals	
digital computer theory		ET127A	Digital Electronics and Logic Electronics/Electricity Electives
ET127A	Digital Electronics and Logic Computer System Support Electives Electronics/Electricity Electives	digital illustration	
digital computers		CS131A	Introduction to Multimedia
	Electronics/Electricity Electives Computer System Support Electives	OF036A	Presentation Graphics Computer Studies Electives Office Technology Electives
digital data communication technology	Electronics/Electricity Electives	digital logic	
digital data link systems principles	Electronics/Electricity Electives Aviation Maintenance Electives	ET127A	Digital Electronics and Logic Electronics/Electricity Electives
digital devices and circuits		digital logic and computer interfacing	
ET127A	Digital Electronics and Logic Electronics/Electricity Electives	ET127A	Digital Electronics and Logic Electronics/Electricity Electives
digital electronic circuits		digital logic and computer interfacing technology	
ET127A	Digital Electronics and Logic Electronics/Electricity Electives	ET127A	Digital Electronics and Logic Electronics/Electricity Electives
digital electronic communications	Electronics/Electricity Electives	digital logic and microprocessor fundamentals	
digital electronic switching systems troubleshooting and maintenance	Electronics/Electricity Electives	ET127A	Digital Electronics and Logic
digital electronics		ET163A	Microprocessor Applications Electronics/Electricity Electives
ET127A	Digital Electronics and Logic Electronics/Electricity Electives	digital logic and microprocessor theory	
digital electronics and microprocessors		ET127A	Digital Electronics and Logic
ET127A	Digital Electronics and Logic	ET163A	Microprocessor Applications Electronics/Electricity Electives
ET163A	Microprocessor Applications Electronics/Electricity Electives	digital logic and microprocessors	
digital electronics lab		ET127A	Digital Electronics and Logic
ET127A	Digital Electronics and Logic Electronics/Electricity Electives	ET163A	Microprocessor Applications Electronics/Electricity Electives
digital electronics laboratory		digital logic circuits and systems	
ET127A	Digital Electronics and Logic Electronics/Electricity Electives	ET127A	Digital Electronics and Logic Electronics/Electricity Electives
digital electronics principles		digital logic circuits laboratory	
ET127A	Digital Electronics and Logic Electronics/Electricity Electives	ET127A	Digital Electronics and Logic Electronics/Electricity Electives
digital electronics systems		digital logic fundamentals	
ET127A	Digital Electronics and Logic Electronics/Electricity Electives	ET127A	Digital Electronics and Logic Electronics/Electricity Electives
digital electronics theory		digital logic principles	
ET127A	Digital Electronics and Logic Electronics/Electricity Electives	ET127A	Digital Electronics and Logic Electronics/Electricity Electives
digital electronics troubleshooting and repair		digital logic systems	
	Electronics/Electricity Electives Computer System Support Electives	ET127A	Digital Electronics and Logic Electronics/Electricity Electives
		digital microprocessor fundamentals	
		ET163A	Microprocessor Applications Electronics/Electricity Electives
		digital monitoring and control systems	Electronics/Electricity Electives
		digital network principles	Electronics/Electricity Electives
		digital photography	Photography Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

digital principles				dispensing	Medical Electives
ET127A	Digital Electronics and Logic			display maintenance laboratory	Electronics/Electricity Electives
	Electronics/Electricity Electives			display of geographic information	Geography Electives
digital principles, electronic logic processing and analysis, troubleshooting, repair, and maintenance				display system operation and maintenance	Electronics/Electricity Electives
ET127A	Digital Electronics and Logic			distributed computing systems	Computer Studies Electives
	Electronics/Electricity Electives			distributed data communications	CS604A
digital systems					Wide Area Networks
	Electronics/Electricity Electives			CS606A CS606B	Data Communications
digital systems applications					Computer Networking Electives
	Electronics/Electricity Electives			distribution	Logistics Electives
digital systems fundamentals				distribution management	Logistics Electives Management Electives
	Electronics/Electricity Electives			divemaster	Physical Education Electives
digital systems maintenance laboratory				diversity in the workplace	Free Electives
	Electronics/Electricity Electives			diving	Physical Education Electives
digital systems troubleshooting				diving administration and supervision	Free Electives
	Electronics/Electricity Electives			diving medicine and treatment	Medical Electives
digital systems troubleshooting and maintenance				diving physics and medicine	Medical Electives
	Electronics/Electricity Electives			diving physiology	Biology Electives Medical Electives
digital technology				diving safety	Free Electives
ET127A	Digital Electronics and Logic			diving technology	Free Electives
	Electronics/Electricity Electives			doctrinal diving material development and writing	Free Electives
digital telecommunications analysis				document security	CS511A CS511B Information Systems Security Computer System Support Electives Computer Networking Electives
CS606A CS606B	Data Communications			documentation/technical writing	EN211A EN211B Technical Writing Written Communication Electives English Composition Electives
	Computer Networking Electives			DOS	CS104A Using Personal Computer Operating Systems Computer Literacy Electives
digital test equipment laboratory				dosage calculation	Medical Electives
	Electronics/Electricity Electives			drafting	Drafting Electives
digital theory				drafting fundamentals	Drafting Electives
ET127A	Digital Electronics and Logic			drawing interpretation	Drafting Electives
	Electronics/Electricity Electives			drilling and blasting	Construction Electives
digital/analog conversion				drive train	Diesel Maintenance Electives
	Electronics/Electricity Electives				
dimensional metrology					
	Technical Electives				
dining facility management					
HM461A	Introduction to Food Service Management				
	Food Service Management Electives				
	Management Electives				
dining room service and menu planning					
HM404A	Menu Planning				
	Food Service Management Electives				
	Management Electives				
directed practice in medical record technology					
OF012A	Records and Information Management				
	Medical Records Electives				
	Office Administration and Tech Electives				
disaster management leadership	Logistics				
	Electives Management				
	Electives				
disaster planning					
	Logistics Electives				
disaster preparedness					
	Logistics Electives				
	Management Electives				
disaster preparedness management					
	Logistics Electives				
	Management Electives				
disaster recovery					
	Hazardous Materials Electives				
	Logistics Electives				
disease recognition and prevention					
	Free Electives				
diseases and disorders of the visual system					
	Medical Electives				

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

drive train systems	Diesel Maintenance Electives Automotive Maintenance Electives	educational design and delivery	Education Electives
drivetrain systems	Diesel Maintenance Electives Automotive Maintenance Electives	educational media	Education Electives
drug and alcohol abuse overview	Counseling Psychology Electives	educational methods	Education Electives
drug education	Counseling Psychology Electives	educational psychology	ED001B Educational Psychology Education Electives
<hr/> E <hr/>		educational test construction	Education Electives
E-2/C-2 Airframe and Hydraulic Systems (Initial) Organizational Maintenance	Aviation Maintenance Electives	effective speaking	CM001A CM001B Public Speaking Oral Communication Electives
E-2C Electrical and Instruments Systems (Initial) Organizational Maintenance	Aviation Maintenance Electives	effusion cytology	Medical Electives
E-2D AEW Systems Career Organizational Maintenance	Aviation Maintenance Electives	EKG	Medical Electives
E-2D Electrical and Instruments Systems Initial Organizational Maintenance	Aviation Maintenance Electives	electric and electronic systems troubleshooting and maintenance	Electronics/Electricity Electives
ear training	Music Electives	electric arc welding	Welding Electives
ear training and sight singing	Music Electives	electric circuit fundamentals	ET122A DC and AC Circuit Fundamentals ET123A DC Circuit Fundamentals ET124A AC Circuit Fundamentals Electronics/Electricity Electives
ear, nose, and throat practicum	Medical Electives	electric circuits	ET122A DC and AC Circuit Fundamentals ET123A DC Circuit Fundamentals ET124A AC Circuit Fundamentals Electronics/Electricity Electives
earth science	EA002A Earth Science Survey (with Laboratory) Earth Science Electives	electric circuits laboratory	ET122A DC and AC Circuit Fundamentals ET123A DC Circuit Fundamentals ET124A AC Circuit Fundamentals Electronics/Electricity Electives
earth-moving equipment operation	Construction Electives	electric control instrumentation	Electronics/Electricity Electives Aviation Maintenance Electives
earth-moving equipment operation and maintenance	Construction Electives Diesel Maintenance Electives	electric control systems	ET161A Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives
earthwork computation	Construction Electives	electric distribution systems maintenance	Electronics/Electricity Electives Industrial Technology Electives
Earthwork Operations	Free Electives	electric generator plant maintenance	Electronics/Electricity Electives Industrial Technology Electives
echocardiography	Medical Electives	electric generators	Electronics/Electricity Electives Industrial Technology Electives
economic principles and decision-making	EC303B Managerial Economics Management Electives Microeconomics Electives	electric laboratory/test equipment	Electronics/Electricity Electives
economics	Economics Electives	electric machines	Electronics/Electricity Electives Industrial Technology Electives
editing	Journalism Electives	electric motor and generator control	Electronics/Electricity Electives Industrial Technology Electives
education	Education Electives	electric motor control	Electronics/Electricity Electives Industrial Technology Electives
education and training	Education Electives		
education internship	Education Electives		
education practicum	Education Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

electric motor operation, repair, and rewinding
 Electronics/Electricity Electives
 Industrial Technology Electives

electric motor repair
 Electronics/Electricity Electives
 Industrial Technology Electives

electric motor repair and rewinding laboratory
 Electronics/Electricity Electives
 Industrial Technology Electives

Electric Motors and Controls
 Mechanical Engineering Technology Electives

electric motors and generators
 Electronics/Electricity Electives
 Industrial Technology Electives

electric power
 Electronics/Electricity Electives

electric power distribution
 Electronics/Electricity Electives
 Industrial Technology Electives

electric power generation and regulation
 Electronics/Electricity Electives
 Industrial Technology Electives

electric power systems
 Electronics/Electricity Electives

electric power systems control
 Electronics/Electricity Electives
 Industrial Technology Electives

electric safety
 Electronics/Electricity Electives
 Industrial Technology Electives
 Aviation Maintenance Electives
 Construction Electives

electric systems troubleshooting, maintenance, and repair
 Electronics/Electricity Electives

electrical
 Diesel Maintenance Electives

electrical and electromechanical system maintenance
 Electronics/Electricity Electives
 Industrial Technology Electives

electrical and electronic circuits
 ET122A DC and AC Circuit Fundamentals
 ET123A DC Circuit Fundamentals
 ET124A AC Circuit Fundamentals
 Electronics/Electricity Electives

electrical and electronic systems
 Electronics/Electricity Electives

electrical and electronic systems maintenance, troubleshooting, and repair
 Electronics/Electricity Electives

electrical and electronic troubleshooting
 Electronics/Electricity Electives

electrical and hydraulic systems repair
 Diesel Maintenance Electives
 Industrial Technology Electives

electrical and mechanical equipment in buildings
 Electronics/Electricity Electives
 Industrial Technology Electives
 Construction Electives

electrical and mechanical equipment repair operations
 Electronics/Electricity Electives
 Industrial Technology Electives

electrical circuits
 ET122A DC and AC Circuit Fundamentals
 ET123A DC Circuit Fundamentals
 ET124A AC Circuit Fundamentals
 Electronics/Electricity Electives

electrical circuits I
 ET122A DC and AC Circuit Fundamentals
 ET123A DC Circuit Fundamentals
 ET124A AC Circuit Fundamentals
 Electronics/Electricity Electives

electrical circuits II
 ET122A DC and AC Circuit Fundamentals
 ET123A DC Circuit Fundamentals
 ET124A AC Circuit Fundamentals
 Electronics/Electricity Electives

electrical circuits laboratory
 ET122A DC and AC Circuit Fundamentals
 ET123A DC Circuit Fundamentals
 ET124A AC Circuit Fundamentals
 Electronics/Electricity Electives

electrical circuits troubleshooting and maintenance
 ET122A DC and AC Circuit Fundamentals
 ET123A DC Circuit Fundamentals
 ET124A AC Circuit Fundamentals
 Electronics/Electricity Electives

electrical codes
 Construction Electives
 Electronics/Electricity Electives

electrical component repair
 Electronics/Electricity Electives

electrical components
 Electronics/Electricity Electives
 Industrial Technology Electives

electrical construction estimating
 Construction Electives

electrical control generators
 Electronics/Electricity Electives

electrical control systems
 ET161A Industrial Control Electronics
 Electronics/Electricity Electives
 Industrial Technology Electives

electrical control systems laboratory
 ET161A Industrial Control Electronics
 Electronics/Electricity Electives
 Industrial Technology Electives

electrical control systems maintenance and repair
 ET161A Industrial Control Electronics
 Electronics/Electricity Electives
 Industrial Technology Electives

electrical controls and sensors
 ET161A Industrial Control Electronics
 Electronics/Electricity Electives
 Industrial Technology Electives

electrical controls instrumentation
 ET161A Industrial Control Electronics
 Electronics/Electricity Electives
 Industrial Technology Electives

electrical distribution systems maintenance
 Electronics/Electricity Electives
 Construction Electives

electrical engineering technology laboratory
 Electronics/Electricity Electives

electrical equipment repair
 Electronics/Electricity Electives

electrical equipment troubleshooting and repair
 Electronics/Electricity Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

electrical equipment troubleshooting techniques	Electronics/Electricity Electives	electrical system installation	Electronics/Electricity Electives Aviation Maintenance Electives
electrical generation system maintenance	Electronics/Electricity Electives Industrial Technology Electives	electrical system safety	Electronics/Electricity Electives Industrial Technology Electives Aviation Maintenance Electives
electrical generator and motor repair	Electronics/Electricity Electives Industrial Technology Electives	electrical systems	
electrical laboratory	Electronics/Electricity Electives	VO003A	Automotive Electrical/Electronic Systems Automotive Maintenance Electives Aviation Maintenance Electives Electronics/Electricity Electives
electrical laboratory in industrial electricity	Electronics/Electricity Electives Industrial Technology Electives	electrical systems engineering	Electronics/Electricity Electives
electrical machinery	Electronics/Electricity Electives Industrial Technology Electives	electrical systems fundamentals	Aviation Maintenance Electives Electronics/Electricity Electives
electrical machinery controllers	Electronics/Electricity Electives Industrial Technology Electives	electrical systems inspection	Aviation Maintenance Electives Electronics/Electricity Electives
electrical maintenance	Electronics/Electricity Electives	electrical systems instrumentation	Electronics/Electricity Electives
electrical maintenance and troubleshooting	VO003A Automotive Electrical/Electronic Systems Automotive Maintenance Electives	electrical systems maintainer	Electronics/Electricity Electives
electrical motors and controls	Electronics/Electricity Electives Industrial Technology Electives	electrical systems maintenance	Electronics/Electricity Electives
electrical motors and pumps	Industrial Technology Electives	electrical systems maintenance and operations	Electronics/Electricity Electives
electrical or electronic systems troubleshooting and maintenance	Electronics/Electricity Electives	electrical systems maintenance and repair	Electronics/Electricity Electives
electrical power and communications cable maintenance	Electronics/Electricity Electives	electrical systems operation	Electronics/Electricity Electives
electrical power distribution	Electronics/Electricity Electives	electrical systems practicum	Electronics/Electricity Electives
electrical power distribution systems	Electronics/Electricity Electives	electrical systems principles and maintenance	Electronics/Electricity Electives
electrical power generation	Electronics/Electricity Electives	electrical systems troubleshooting	Electronics/Electricity Electives
electrical power supply and aircraft analysis	Aviation Maintenance Electives Electronics/Electricity Electives	electrical systems troubleshooting and maintenance	Electronics/Electricity Electives
electrical power systems	Electronics/Electricity Electives	electrical systems troubleshooting and repair	Aviation Maintenance Electives Electronics/Electricity Electives
electrical pulse theory and maintenance	Electronics/Electricity Electives	electrical systems troubleshooting, maintenance, and repair	Electronics/Electricity Electives
electrical safety	Electronics/Electricity Electives Industrial Technology Electives Aviation Maintenance Electives	electrical technology	Electronics/Electricity Electives
electrical safety and troubleshooting	Electronics/Electricity Electives	electrical test instruments	Electronics/Electricity Electives
electrical safety fundamentals	Electronics/Electricity Electives Industrial Technology Electives Aviation Maintenance Electives	Electrical Theory	Electronics/Electricity Electives
electrical schematic interpretation	Electronics/Electricity Electives	electrical wiring	Construction Electives Electronics/Electricity Electives
electrical schematics	Electronics/Electricity Electives	electrical wiring/service installation	Construction Electives Electronics/Electricity Electives Industrial Technology Electives
electrical shop	Electronics/Electricity Electives	electrical/electronic control systems	
		ET161A	Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives
		electrical/electronic laboratory	Electronics/Electricity Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

electrical/electronic maintenance systems
Electronics/Electricity Electives

electrical/electronic system troubleshooting and repair
Electronics/Electricity Electives

electrical/electronic systems testing and repair
Electronics/Electricity Electives

electrical/electronic systems troubleshooting
Electronics/Electricity Electives

electrical/mechanical maintenance and repair
Electronics/Electricity Electives
Industrial Technology Electives

electrical/mechanical systems
Electronics/Electricity Electives
Industrial Technology Electives

electrical/mechanical systems troubleshooting and maintenance
Electronics/Electricity Electives
Industrial Technology Electives

electrician skill development
Electronics/Electricity Electives

electricity
ET122A DC and AC Circuit Fundamentals
Electronics/Electricity Electives

electricity and electronics
Electronics/Electricity Electives

electricity and electronics fundamentals
ET122A DC and AC Circuit Fundamentals
ET123A DC Circuit Fundamentals
ET124A AC Circuit Fundamentals
Electronics/Electricity Electives

electricity and electronics laboratory
Electronics/Electricity Electives

electricity basics
ET122A DC and AC Circuit Fundamentals
Electronics/Electricity Electives

electricity laboratory
Electronics/Electricity Electives

electricity troubleshooting and repair
Electronics/Electricity Electives

electricity/electronic circuit theory
ET122A DC and AC Circuit Fundamentals
ET123A DC Circuit Fundamentals
ET124A AC Circuit Fundamentals
Electronics/Electricity Electives

electro-mechanical control systems
ET161A Industrial Control Electronics
Electronics/Electricity Electives
Industrial Technology Electives

electro-mechanical system maintenance
Industrial Technology Electives
Electronics/Electricity Electives

electro-mechanical systems troubleshooting
ET161A Industrial Control Electronics
Electronics/Electricity Electives
Industrial Technology Electives

electro-mechanical systems troubleshooting and maintenance
ET161A Industrial Control Electronics
Electronics/Electricity Electives
Industrial Technology Electives

electro-optical laboratory applications
Electronics/Electricity Electives

electro-optical systems
Electronics/Electricity Electives

electro-optical systems maintenance
Electronics/Electricity Electives

electro-optical systems troubleshooting and maintenance
Electronics/Electricity Electives

electro-optics
Electronics/Electricity Electives

electrocardiography
Medical Electives

electrocardiology
Medical Electives

electroencephalography
Medical Electives

electrohydraulic and electromechanical maintenance
ET161A Industrial Control Electronics
Electronics/Electricity Electives
Industrial Technology Electives

electrohydraulic control systems
ET161A Industrial Control Electronics
Electronics/Electricity Electives
Industrial Technology Electives

electromagnetic control systems
ET161A Industrial Control Electronics
Electronics/Electricity Electives
Industrial Technology Electives

electromagnetic interference
Electronics/Electricity Electives

electromechanical and fluid systems application laboratory
ET161A Industrial Control Electronics
Electronics/Electricity Electives
Industrial Technology Electives

electromechanical and hydraulic systems troubleshooting and maintenance
Industrial Technology Electives
Electronics/Electricity Electives

electromechanical circuits analysis and troubleshooting/maintenance
ET161A Industrial Control Electronics
Electronics/Electricity Electives
Industrial Technology Electives

electromechanical control system maintenance
ET161A Industrial Control Electronics
Electronics/Electricity Electives
Industrial Technology Electives

electromechanical control systems
ET161A Industrial Control Electronics
Electronics/Electricity Electives
Industrial Technology Electives

electromechanical control systems troubleshooting and maintenance
ET161A Industrial Control Electronics
Electronics/Electricity Electives
Industrial Technology Electives

electromechanical controls laboratory
ET161A Industrial Control Electronics
Electronics/Electricity Electives
Industrial Technology Electives

electromechanical devices
ET161A Industrial Control Electronics
Electronics/Electricity Electives
Industrial Technology Electives

electromechanical equipment maintenance
Industrial Technology Electives
Electronics/Electricity Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

electromechanical laboratory	ET161A Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives	electromechanical systems troubleshooting and repair	ET161A Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives
electromechanical maintenance	ET161A Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives	electromechanical technology	ET161A Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives
electromechanical maintenance and repair	ET161A Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives	electromechanical technology laboratory	ET161A Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives
electromechanical maintenance supervision	ET161A Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives	electromechanical troubleshooting and repair	ET161A Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives
electromechanical operational analysis, troubleshooting, repair, and maintenance	ET161A Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives	electronic and computer systems troubleshooting and maintenance	CS501A Hardware Support for Personal Computers CS502A Hardware/Software Support for Personal Comps Electronics/Electricity Electives Computer System Support Electives
electromechanical service and repair	ET161A Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives	electronic and digital troubleshooting	Electronics/Electricity Electives
electromechanical servo control system components	ET161A Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives	electronic applications	Electronics/Electricity Electives
electromechanical system maintenance	ET161A Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives	electronic circuit analysis	ET122A DC and AC Circuit Fundamentals ET123A DC Circuit Fundamentals ET124A AC Circuit Fundamentals Electronics/Electricity Electives
electromechanical systems	ET161A Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives	electronic circuit fundamentals	ET125A Solid-State Electronic Devices ET126A Linear Circuits Electronics/Electricity Electives
electromechanical systems fundamentals	ET161A Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives	electronic circuits	ET125A Solid-State Electronic Devices ET126A Linear Circuits Electronics/Electricity Electives
electromechanical systems laboratory	ET161A Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives	electronic circuits applications	ET125A Solid-State Electronic Devices ET126A Linear Circuits ET127A Digital Electronics and Logic Electronics/Electricity Electives
electromechanical systems maintenance	ET161A Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives	electronic circuits laboratory	ET125A Solid-State Electronic Devices ET126A Linear Circuits Electronics/Electricity Electives
electromechanical systems maintenance and repair	ET161A Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives	electronic circuits troubleshooting	Electronics/Electricity Electives
electromechanical systems technology	ET161A Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives	electronic communication equipment operation	ET151A Electronic Communications Fundamentals Electronics/Electricity Electives
electromechanical systems troubleshooting	ET161A Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives	electronic communication equipment repair	Electronics/Electricity Electives
electromechanical systems troubleshooting and maintenance	ET161A Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives	electronic communication repair	Electronics/Electricity Electives
		electronic communication system operation and maintenance	ET151A Electronic Communications Fundamentals Electronics/Electricity Electives
		electronic communication systems maintenance and troubleshooting	Electronics/Electricity Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

electronic systems fundamentals and maintenance Electronics/Electricity Electives	electronic tests and measurements Electronics/Electricity Electives
electronic systems instrumentation Electronics/Electricity Electives	electronic theory and practical application ET122A DC and AC Circuit Fundamentals ET123A DC Circuit Fundamentals ET124A AC Circuit Fundamentals Electronics/Electricity Electives
electronic systems laboratory applications Electronics/Electricity Electives	electronic troubleshooting Electronics/Electricity Electives
electronic systems maintenance Electronics/Electricity Electives	electronic troubleshooting and maintenance Electronics/Electricity Electives
electronic systems maintenance and repair Electronics/Electricity Electives	electronic troubleshooting and repair Electronics/Electricity Electives
electronic systems maintenance laboratory Electronics/Electricity Electives	electronic troubleshooting laboratory Electronics/Electricity Electives
electronic systems operation and maintenance Electronics/Electricity Electives	electronic troubleshooting, maintenance, and repair Electronics/Electricity Electives
electronic systems operational analysis and troubleshooting procedures Electronics/Electricity Electives	electronic/electromechanical maintenance and troubleshooting ET161A Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives
electronic systems operations Electronics/Electricity Electives	electronic/electromechanical systems troubleshooting ET161A Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives
electronic systems test and calibration Electronics/Electricity Electives	electronic/logic troubleshooting CS501A Hardware Support for Personal Computers CS502A Hardware/Software Support for Personal Comps Electronics/Electricity Electives Computer System Support Electives
electronic systems test and maintenance Electronics/Electricity Electives	electronically controlled diesel engine maintenance and troubleshooting VO019A Diesel Engine Theory and Basic Service Diesel Maintenance Electives
electronic systems testing and troubleshooting Electronics/Electricity Electives	electronics Electronics/Electricity Electives
electronic systems theory Electronics/Electricity Electives	electronics basics ET122A DC and AC Circuit Fundamentals ET123A DC Circuit Fundamentals ET124A AC Circuit Fundamentals Electronics/Electricity Electives
electronic systems theory and operation Electronics/Electricity Electives	electronics communication systems maintenance and troubleshooting Electronics/Electricity Electives
electronic systems troubleshooting Electronics/Electricity Electives	electronics fundamentals ET122A DC and AC Circuit Fundamentals ET123A DC Circuit Fundamentals ET124A AC Circuit Fundamentals Electronics/Electricity Electives
electronic systems troubleshooting and maintenance Electronics/Electricity Electives	electronics laboratory Electronics/Electricity Electives
electronic systems troubleshooting and maintenance laboratory Electronics/Electricity Electives	electronics maintenance Electronics/Electricity Electives
electronic systems troubleshooting and repair Electronics/Electricity Electives	electronics maintenance and repair laboratory Electronics/Electricity Electives
electronic systems troubleshooting laboratory Electronics/Electricity Electives	electronics maintenance and troubleshooting Electronics/Electricity Electives
electronic systems troubleshooting, maintenance, and repair Electronics/Electricity Electives	electronics maintenance laboratory Electronics/Electricity Electives
electronic test equipment Electronics/Electricity Electives	electronics maintenance management and troubleshooting Electronics/Electricity Electives
electronic test equipment calibration Electronics/Electricity Electives	electronics principles ET122A DC and AC Circuit Fundamentals Electronics/Electricity Electives
electronic test equipment laboratory Electronics/Electricity Electives	
electronic test equipment maintenance Electronics/Electricity Electives	
electronic test equipment operation, calibration and repair Electronics/Electricity Electives	
electronic test equipment, calibration, and repair Electronics/Electricity Electives	
electronic test instruments Electronics/Electricity Electives	
electronic test set operation and maintenance Electronics/Electricity Electives	
electronic test set theory, operation, and alignment Electronics/Electricity Electives	
electronic testing and troubleshooting using programmable test set Electronics/Electricity Electives	

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

electronics safety	Electronics/Electricity Electives	Emergency Medical Technician	Medical Electives
electronics shop practices	Electronics/Electricity Electives	emergency medical technician (EMT)	Medical Electives
electronics systems maintenance laboratory	Electronics/Electricity Electives	emergency medical technician advanced	Medical Electives
electronics systems troubleshooting and maintenance	Electronics/Electricity Electives	emergency medical technician basic	Medical Electives
electronics systems troubleshooting and repair	Electronics/Electricity Electives	emergency medical technician clinical experience	Medical Electives
electronics technology	Electronics/Electricity Electives	emergency medical technician theory	Medical Electives
electronics theory	Electronics/Electricity Electives	emergency medical techniques	Medical Electives
electronics troubleshooting and maintenance	Electronics/Electricity Electives	emergency medical technology	Medical Electives
electronics troubleshooting and operational analysis	Electronics/Electricity Electives	emergency medical training	Medical Electives
electronics/computer systems integration	Electronics/Electricity Electives	emergency medical training practicum	Medical Electives
electrostatic discharge theory	Physical Science Electives	emergency medicine	Medical Electives
elementary algebra		emergency medicine and surgical procedures	Medical Electives
MH048A MH048B	College Algebra Mathematics Electives	emergency medicine practicum	Medical Electives
elementary class piano	Music Electives	emergency nursing	Nursing Electives
elementary music theory	Music Electives	emergency nursing clinical	Nursing Electives Medical Electives
elements of cartography	Free Electives	emergency nursing theory	Nursing Electives Medical Electives
elements of computer network management and troubleshooting		emergency preparedness	Free Electives
CS606A CS606B	Data Communications Computer Networking Electives	emergency rescue techniques	Health/Fitness/Wellness Electives
elements of data processing		emergency response operations	Medical Electives Hazardous Materials Electives
CS101A CS101B	Survey of Computer Concepts	emergency room care	Medical Electives
CS102A	Introduction to Computers and Info Processing Computer Literacy Electives	emergency veterinary care	Zoology Electives
elements of operations analysis	Free Electives	emerging technologies	Computer Studies Electives
emergency and disaster incident command	Health Services Management Electives	employee benefits	MG203B Compensation Administration Human Resource Electives
emergency care	Medical Electives	energy conversion	Electronics/Electricity Electives Industrial Technology Electives
emergency casualty management	Medical Electives	engine and power trains	Automotive Maintenance Electives Diesel Maintenance Electives
emergency clinical	Medical Electives	engine diagnosis and repair	VO001A Automotive Service Technology Automotive Maintenance Electives
emergency dentistry	Dental Electives	engine electrical systems	Electronics/Electricity Electives
emergency first aid	Health/Fitness/Wellness Electives		
emergency management	Medical Electives		
emergency medical care	Medical Electives		
emergency medical management	Medical Electives		
emergency medical services	Medical Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

engine fundamentals		ENT	
VO019A	Diesel Engine Theory and Basic Service Diesel Maintenance Electives		Medical Electives
engine installation and inspection		ENT practicum	Medical Electives
	Aviation Maintenance Electives		
engine maintenance		enterprise communication systems	Computer Networking Electives Information Technology Management Electives
VO019A	Diesel Engine Theory and Basic Service Diesel Maintenance Electives		
engine maintenance and repair		enterprise email administration	
VO002A	Automotive Engine Theory and Basic Service Automotive Maintenance Electives	CS521A CS521B	Network Administration
		CS524A CS524B	Network Administration - Windows Computer System Support Electives Computer Networking Electives
engine overhaul		enterprise network administration	
VO002A	Automotive Engine Theory and Basic Service	CS521A CS521B	Network Administration
VO019A	Diesel Engine Theory and Basic Service Automotive Maintenance Electives Diesel Maintenance Electives	CS524A CS524B	Network Administration - Windows Computer Networking Electives
engine performance		enterprise resource planning	Management Electives
VO002A	Automotive Engine Theory and Basic Service		
VO019A	Diesel Engine Theory and Basic Service Automotive Maintenance Electives Diesel Maintenance Electives		
engine rebuilding		enterprise server administration	
VO002A	Automotive Engine Theory and Basic Service	CS521A CS521B	Network Administration
VO019A	Diesel Engine Theory and Basic Service Automotive Maintenance Electives Diesel Maintenance Electives	CS524A CS524B	Network Administration - Windows
		CS525A CS525B	Microsoft Active Directory Service Computer Networking Electives
Engineer Explosive Ordnance Clearance Agent		enterprise server infrastructure and maintenance	
	Hazardous Materials Electives	CS521A CS521B	Network Administration
		CS524A CS524B	Network Administration - Windows
engineering computations		CS525A CS525B	Microsoft Active Directory Service Computer Networking Electives
MH061A	Applied Mathematics		
MH062A	Technical Mathematics Construction Electives Mathematics Electives		
engineering construction management		enterprise servers and networks	
	Construction Electives Management Electives	CS521A CS521B	Network Administration
engineering management		CS523A	Network Administration - UNIX/Linux
	Construction Electives Industrial Technology Electives Management Electives	CS524A CS524B	Network Administration - Windows Computer Networking Electives
engineering materials		entomological and pest management	Free Electives
	Construction Electives		
engineering project design		entomology	Zoology Electives
	Construction Electives Management Electives		
engineering sciences fundamentals		environmental and waste control	Environmental Studies Electives
	Engineering Electives		
engineering technology		environmental biology	Environmental Science Electives Biology Electives
	Engineering Technology Electives		
Engines, Fuel, and Electrical Systems		environmental control in the operating room	Medical Electives
	Vocational Trades Electives		
English		environmental control systems	Environmental Studies Electives
	English Electives		
English composition		environmental health administration	Medical Electives
EN201A EN201B	English Composition I		
EN202A EN202B	English Composition I with Research Paper		
EN203A EN203B	English Composition II English Composition Electives		
English grammar		environmental health and safety	Medical Electives
EN201A EN201B	English Composition I		
EN202A EN202B	English Composition I with Research Paper English Composition Electives		
ensemble		environmental instrumentation	Environmental Science Electives
	Music Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

environmental sampling and monitoring
Environmental Science Electives

environmental sanitation
Environmental Studies Electives

environmental sciences
Environmental Science Electives
Hazardous Materials Electives

environmental systems
Aviation Maintenance Electives

environmental, fuel, and oxygen laboratory
Aviation Maintenance Electives

environmental, fuel, and oxygen theory
Aviation Maintenance Electives

EPA exam preparation
Environmental Science Electives

epidemiology
Medical Electives

epidemiology and communicable disease control
Medical Electives

equal opportunity resources and assessment
Free Electives

equipment
Medical Electives

equipment maintenance management
Automotive Maintenance Electives
Management Electives

equipment operation and maintenance
Free Electives

equipment repair
Industrial Technology Electives

equipment repair and maintenance
Industrial Technology Electives

equipment safety
Medical Electives

error analysis
Free Electives

ESM AN/WLR-8(V)5 Combined Maintenance
Computer System Support Electives

estimating and planning
Construction Electives
Management Electives

estimating and scheduling
Construction Electives
Management Electives

estimating and supplies
Business Electives

ethics
PL081A PL081B Ethics
Philosophy Electives

ethics and theological issues
PL081A PL081B Ethics
Philosophy Electives

ethnic studies
Cultural Studies Electives

event management
Management Electives

evidence
CJ301A CJ301B Criminalistics
Forensics Electives

evidence collection and preservation
CJ301A CJ301B Criminalistics
CJ303A CJ303B Criminal Evidence
Forensics Electives

evidence documentation
CJ301A CJ301B Criminalistics
CJ303A CJ303B Criminal Evidence
Forensics Electives

exchange server
CS521A CS521B Network Administration
CS524A CS524B Network Administration - Windows
Computer System Support Electives
Computer Networking Electives

executive communication
Communication Electives

executive leadership
MG304B Organizational Leadership
Organizational Leadership Electives

exercise design and evaluation
Military Science Electives

exercise science
Physical Education Electives
Science Electives

expanded procedures
Dental Electives

experimental surgery
Medical Electives

expert systems
CS267B Artificial Intelligence Fundamentals
Software Development Electives

expert witness testimony
Forensics Electives

explosive disposal and handling
Free Electives

Explosive Ordnance Disposal Basic Navy (Underwater)
Hazardous Materials Electives

Explosive Ordnance Disposal Specialist
Hazardous Materials Electives

Explosive Ordnance Disposal Specialist (EOD) Advanced Leaders
Hazardous Materials Electives
Management Electives

Explosive Ordnance Disposal Specialist(EOD) Advanced Leaders
Hazardous Materials Electives
Management Electives

explosives
Free Electives

explosives and demolition
Construction Electives
Engineering Technology Electives

explosives and hazardous materials handling
Free Electives

explosives and hazardous materials handling and safeguards
Free Electives

explosives technology
Free Electives

expository writing
EN201A EN201B English Composition I
EN202A EN202B English Composition I with Research Paper
EN203A EN203B English Composition II
English Composition Electives

extradental prostheses
Dental Electives

extraoral prostheses
Dental Electives

extraoral prosthesis
Dental Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

F

F/A-18 Automated Maintenance Environment (FAME) System Administrator

Aviation Maintenance Electives

F414-GE-400 Intermediate Maintenance

Vocational Trades Electives

FAA Ground School

Aviation Electives

fabrication

Industrial Technology Electives

facial prosthesis impressions

Dental Electives

facilitation dynamics

MG308B Conflict Management
Organizational Leadership Electives
Communication Electives

facilities engineering

Industrial Technology Electives

facilities management

Management Electives

facility and personnel management

MG102A MG102B Principles of Supervision
Management Electives

family advocacy and support intervention

Human Services Electives
Psychology Electives

family counseling

Counseling Psychology Electives

family law

LW053A Domestic and Family Law
Law Electives

family planning

Medical Electives

fault isolation and testing

Aviation Maintenance Electives
Electronics/Electricity Electives

fault isolation and troubleshooting

Aviation Maintenance Electives
Electronics/Electricity Electives

feature writing

Journalism Electives
English Composition Electives

Federal Aviation Administration (FAA) regulations

Aviation Electives

Federal On-Scene Coordinator Representative

Logistics Electives

federal regulations

Aviation Electives

female genital tract

Medical Electives

fiber optic cable theory and repair

Electronics/Electricity Electives

fiber optic network theory and operation

Electronics/Electricity Electives

fiber optic network troubleshooting and repair

Electronics/Electricity Electives

fiber optics

Electronics/Electricity Electives

fiber optics maintenance and repair

Electronics/Electricity Electives

fiberglass repair

Aviation Maintenance Electives

Field Artillery Radar Section Chief Advanced Leader

Military Science Electives

Field Artillery Radar Senior Chief Advanced Leader

Military Science Electives

Field Artillery Senior Radar/Targeting Sergeant, Senior Leader

Military Science Electives
Organizational Leadership Electives

Field Artillery Tactical Data System Specialist, Senior Leader

Military Science Electives
Organizational Leadership Electives

Field Artillery Weapons Maintenance

Military Science Electives

field engineering technology

Construction Electives
Engineering Technology Electives

field experience

Free Electives

field experience in accounting

Accounting Electives

field experience in applications software

Computer Literacy Electives
Office Technology Electives

field experience in aviation maintenance systems operations

Aviation Maintenance Electives
Aviation Electives

field experience in aviation management

Aviation Management Electives
Management Electives

field experience in biomedical equipment maintenance management

Allied Health Electives
Management Electives

field experience in cartography

Free Electives

field experience in celestial navigation

Navigation Electives

field experience in civil engineering

Engineering Electives
Construction Electives

field experience in construction

Construction Electives

field experience in construction management

Construction Electives
Management Electives

field experience in construction technology

Construction Electives

field experience in counseling

Counseling Psychology Electives

field experience in criminology

CJ128A CJ128B Internship/Practicum in Criminal Justice
Criminal Justice Electives

field experience in data processing

CS153A CS153B Internship/Practicum in Computer Studies
Computer Studies Electives

field experience in diving

Physical Education Electives

field experience in electrical construction

Construction Electives

field experience in electronics

Electronics/Electricity Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

field experience in electronics systems operations Electronics/Electricity Electives	field experience in public affairs planning and management Journalism Electives Public Administration Electives Management Electives
field experience in explosive demolitions Construction Electives Engineering Technology Electives	field experience in sales techniques BU324A BU324B Salesmanship Marketing and Sales Electives
field experience in food service management Food Service Management Electives Management Electives	field experience in supervision MG124A MG124B Internship/Practicum in Management Management Electives
field experience in food service operations Food Service Electives	field experience in supply management MG111B Supply Chain Management Management Electives
field experience in general ship operations Free Electives	field experience in surveying Construction Electives
field experience in graphic arts Art Electives	field experience in technical communication EN211A EN211B Technical Writing Written Communication Electives English Composition Electives
field experience in health care management Health Services Management Electives	field experience in telecommunications systems operations Electronics/Electricity Electives
field experience in hospitality management HM113A Internship/Practicum in Hospitality Hospitality Management Electives Food Service Management Electives Management Electives	field experience in vocational counseling Education Electives
field experience in introduction to cytology Medical Electives	field installation management Construction Electives Heat/Vent/Air Cond/Refrig Electives Management Electives
field experience in inventory systems management Logistics Electives Office Administration and Tech Electives	field practicum in arts administration Music Electives
field experience in maintenance management Industrial Technology Electives	field practicum in music education Music Electives Education Electives
field experience in management MG124A MG124B Internship/Practicum in Management Management Electives Aviation Management Electives	field production Radio and Television Electives
field experience in marine propulsion systems operations Industrial Technology Electives	field service management Management Electives
field experience in marketing BU301A BU301B Marketing Principles Marketing and Sales Electives	field study of organizational management Management Electives
field experience in medical emergency procedures Medical Electives	field supervision in management MG124A MG124B Internship/Practicum in Management Management Electives
field experience in office management OF007A Internship/Practicum in Office Skills Office Administration and Tech Electives	files management OF002A Office Management Office Administration Electives
field experience in office procedures OF007A Internship/Practicum in Office Skills Office Administration and Tech Electives	filing OF002A Office Management Office Administration Electives
field experience in organizational management MG124A MG124B Internship/Practicum in Management Management Electives	filing and records management OF012A Records and Information Management Office Administration and Tech Electives
field experience in personnel management MG124A MG124B Internship/Practicum in Management Management Electives	Finance Management Captains Career Banking and Finance Electives Management Electives
field experience in photographic (or image) theory and technology Photography Electives	financial analysis Accounting Electives Banking and Finance Electives
field experience in press operations Free Electives	financial and budget management Accounting Electives Banking and Finance Electives Management Electives
field experience in process photography Photography Electives	financial controls Accounting Electives Banking and Finance Electives
field experience in project management MG124A MG124B Internship/Practicum in Management Management Electives	

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

financial management	Accounting Electives Banking and Finance Electives Management Electives	fire suppression	Fire Science Electives
Financial Management Captains Career	Banking and Finance Electives Management Electives	fire technology	Fire Science Electives
Financial Management Technician	Banking and Finance Electives Management Electives	fire/crash rescue	Fire Science Electives
Financial Management Technician Advanced Leader	Banking and Finance Electives Management Electives	firearm and toolmark examination	Forensics Electives
Financial Management Technician Senior Leader	Banking and Finance Electives Management Electives	firefighting strategy and tactics	Fire Science Electives
financial planning	Business Electives	first aid	Health/Fitness/Wellness Electives
financial planning and management	Accounting Electives Banking and Finance Electives Management Electives	first aid and CPR	Health/Fitness/Wellness Electives
fine needle aspiration cytology	Medical Electives	first aid and safety	Health/Fitness/Wellness Electives
fingerprint examination	Forensics Electives	first aid instruction	Health/Fitness/Wellness Electives
finishing and bindery operations	Free Electives	fiscal administration	Accounting Electives Banking and Finance Electives Management Electives
fire administration	Fire Science Electives Management Electives	fishery management	Environmental Policy & Management Electives
fire and hazardous material	Hazardous Materials Electives Fire Science Electives	fitness assessment	Health/Fitness/Wellness Electives
fire and hazardous material safety	Hazardous Materials Electives Fire Science Electives	fixed partial denture techniques	Dental Electives
fire detection system	Aviation Maintenance Electives Fire Science Electives	fixed prostheses	Dental Electives
fire fighting	Fire Science Electives	fixed prosthodontics	Dental Electives
fire fighting command	Fire Science Electives	fleet maintenance	Automotive Maintenance Electives Management Electives
fire fighting principles	Fire Science Electives	fleet maintenance management	Automotive Maintenance Electives Management Electives
fire fighting strategy	Fire Science Electives	flight control systems	Aviation Maintenance Electives
fire investigation	Fire Science Electives	flight control systems troubleshooting and maintenance	Aviation Maintenance Electives
fire prevention	Fire Science Electives	flight dynamics	Aviation Maintenance Electives
fire protection systems	Fire Science Electives	flight engineering laboratory	Aviation Electives
fire safety	Fire Science Electives Industrial Technology Electives	flight engineering principles	Aviation Electives
fire science	Fire Science Electives	flight experience	Aviation Electives
Fire Support Sergeant Advanced Leader	Fire Science Electives	flight guidance systems	Aviation Electives
Fire Support Specialist	Fire Science Electives	flight instruction	Aviation Electives
		flight instructor academic preparation	Aviation Electives Education Electives
		flight instructor FAA regulations	Aviation Electives
		flight instructor ground school	Aviation Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

flight instructor rating	Aviation Electives	food inspection	HM402A Sanitation and Safety in Food Service Food Service Electives
flight laboratory	Aviation Electives	food inspection management	HM402A Sanitation and Safety in Food Service Food Service Electives
flight physiology	Aviation Electives Medical Electives	food management	HM462A Quantity Food Production Food Service Management Electives Management Electives
flight planning	Aviation Electives	food management information systems	Food Service Management Electives Office Administration and Tech Electives
flight regulations	Aviation Electives	food preparation	HM421A Introductory Food Preparation/Culinary Arts HM422A Intermediate Food Preparation/Culinary Arts Food Preparation/Culinary Arts Electives
flight safety	Aviation Safety Electives	food production management	HM462A Quantity Food Production Food Service Management Electives Management Electives
flight scheduling	Aviation Electives	food protection	HM402A Sanitation and Safety in Food Service Food Service Electives
flight surface control rigging and maintenance	Aviation Maintenance Electives	food purchasing and inventory control	HM463A Purchasing in Food Service Food Service Electives
flight theory	Aviation Electives	food safety and sanitation	HM402A Sanitation and Safety in Food Service Food Service Electives
flight training for flight instructor	Aviation Electives	food sanitation	HM402A Sanitation and Safety in Food Service Food Service Electives
flight/dispatch operations	Aviation Electives	food science	Food Service Electives Science Electives
fluid analysis laboratory	Industrial Technology Electives	food science technology	Food Service Electives Science Electives
fluid dynamics	Industrial Technology Electives	food service	Food Service Electives
fluid flow and heat transfer systems	Industrial Technology Electives	food service and hospitality technology	HM461A Introduction to Food Service Management Food Service Electives
fluid lines and fittings	Aviation Maintenance Electives	food service computer applications	Food Service Electives Office Technology Electives
fluid mechanics	Industrial Technology Electives	food service computer systems	Food Service Electives Office Technology Electives
fluid mechanics technology	Industrial Technology Electives	food service cost controls	HM464A Cost Control in Food and Beverage Operations Food Service Management Electives
fluid power	Industrial Technology Electives	food service internship	Food Service Electives
fluid power principles	Industrial Technology Electives	food service management	HM461A Introduction to Food Service Management Food Service Management Electives Management Electives
fluid power system theory	Industrial Technology Electives	food service operations	HM461A Introduction to Food Service Management Food Service Management Electives
fluid power systems	Industrial Technology Electives		
fluid statics/basic hydraulics	Industrial Technology Electives		
fluid system maintenance	Industrial Technology Electives		
food and beverage accounting	Specialized Accounting Electives		
food and beverage management	HM467A Bar and Beverage Management Food Service Management Electives		
food and labor cost control systems	HM464A Cost Control in Food and Beverage Operations Food Service Management Electives		
food cost control	HM464A Cost Control in Food and Beverage Operations Food Service Management Electives		
food establishment auditing	HM402A Sanitation and Safety in Food Service Food Service Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

food service records management		freight transportation and management	
OF012A	Records and Information Management Food Service Management Electives Office Administration and Tech Electives		Transportation and Logistics Electives
food service safety		fuel management	Industrial Technology Electives
HM402A	Sanitation and Safety in Food Service Food Service Electives	fuel systems	Aviation Maintenance Electives
food service sanitation and safety		fuel systems and equipment troubleshooting and repair	Industrial Technology Electives
HM402A	Sanitation and Safety in Food Service Food Service Electives	fuel, fire detection, auxiliary power unit, and auxiliary power systems	Aviation Maintenance Electives
Food Service Specialist A School	Food Service Electives	functional anatomy and physiology	Biology Electives Medical Electives
food service supervision		fund accounting	
HM208A	Supervision in Hospitality Services Food Service Electives	AC401A	Elementary Accounting/Bookkeeping Non-Accountant Electives
Food Service Technician Warrant Officer Advanced	Food Service Electives Food Service Management Electives	fundamentals of accounting	
Food Service Technician Warrant Officer Basic	Food Service Electives Food Service Management Electives	AC401A	Elementary Accounting/Bookkeeping Non-Accountant Electives
food service technology	Food Service Electives	fundamentals of administration and operations	MG101A MG101B Principles of Management Management Electives
foreign area studies	World-Area Studies Electives	fundamentals of aeronautical navigation	Navigation Electives Aviation Electives
foreign language	Foreign Language Electives	fundamentals of baking	
foreign language proficiency	Foreign Language Electives	HM424A	Baking Food Preparation/Culinary Arts Electives
forensic evidence photography	Forensics Electives Photography Electives	fundamentals of basic civil engineering	Engineering Electives Construction Electives
forensic identification	Forensics Electives	fundamentals of building construction	Construction Electives
forensic science	Forensics Electives	fundamentals of computer circuits	
forensics	Forensics Electives	ET127A	Digital Electronics and Logic Electronics/Electricity Electives
forklift and scoop loader operation	Free Electives	fundamentals of construction technology	Construction Electives
form/analysis	Music Electives	fundamentals of counterintelligence operations	Homeland Security Electives
FORTRAN	Software Development Electives	fundamentals of diagnostic imaging systems	Medical Electives
foundations for physical disabilities	Medical Electives	fundamentals of electrical and mechanical equipment repair operations	Electronics/Electricity Electives Industrial Technology Electives
foundations of practical nursing	Nursing Electives	fundamentals of electricity	
foundations of supply chain management		ET122A	DC and AC Circuit Fundamentals Electronics/Electricity Electives
MG111B	Supply Chain Management Management Electives Business Electives	fundamentals of engineering graphics	Drafting Electives Engineering Technology Electives
foundry practice	Industrial Technology Electives	fundamentals of fluid power	Industrial Technology Electives
four-handed dentistry	Dental Electives	fundamentals of food service management/ institutional management	
framing and exterior finish	Construction Electives	HM461A	Introduction to Food Service Management Food Service Management Electives Management Electives
framing and roofing	Construction Electives	fundamentals of food technology	Food Service Electives
freight transportation	Transportation and Logistics Electives	fundamentals of gunsmithing	Free Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

fundamentals of hazardous materials management
Hazardous Materials Electives

fundamentals of health physics
Health/Fitness/Wellness Electives
Nuclear Technology Electives

fundamentals of HVAC systems
Heat/Vent/Air Cond/Refrig Electives

fundamentals of instruction
Education Electives

fundamentals of lighting
Vocational Trades Electives

fundamentals of local area networks (LAN) systems
CS601A CS601B Introduction to Networking
CS603A CS603B Local Area Networks
Computer Networking Electives

fundamentals of logistics
Logistics Electives

fundamentals of marine engineering technology
Industrial Technology Electives

fundamentals of marine safety
Transportation and Logistics Electives

fundamentals of marksmanship
CJ207A Firearm Training and Marksmanship
Law Enforcement Electives

fundamentals of naval engineering
Engineering Electives

fundamentals of naval weapons systems technology
Military Science Electives
Technical Electives

fundamentals of nursing
Nursing Electives

fundamentals of ocean search and rescue
Health/Fitness/Wellness Electives

fundamentals of preventive medicine
Medical Electives

fundamentals of programming
CS201A CS201B Computer Programming Logic and Design
Software Development Electives

fundamentals of public address
CM001A CM001B Public Speaking
Oral Communication Electives

fundamentals of radiation detection
Nuclear Technology Electives

fundamentals of radiation protection
Nuclear Technology Electives

fundamentals of solid state
ET125A Solid-State Electronic Devices
Electronics/Electricity Electives

fundamentals of solid state electronics
ET125A Solid-State Electronic Devices
Electronics/Electricity Electives

fundamentals of surveying
Construction Electives

fundamentals of telephone systems
Electronics/Electricity Electives

fundamentals of thermal energy systems
Fire Science Electives

fundamentals of training
MG206B Employee Training and Development
Human Resource Electives

fundamentals of underwater acoustics
Physics Electives
Oceanography Electives

funeral home operations
Management Electives

G

gas and electric welding
Welding Electives

Gas Cutting and Welding
Vocational Trades Electives

gas metal arc welding
Welding Electives

gas tungsten and shielded metal arc welding
Welding Electives

gas tungsten arc welding
Welding Electives

gas turbine control system operation laboratory
Industrial Technology Electives

gas turbine engine maintenance and troubleshooting
Aviation Maintenance Electives

gas turbine engine service
Electronics/Electricity Electives
Industrial Technology Electives

gas turbine engines
Aviation Maintenance Electives

gas turbine generators
Industrial Technology Electives

gas turbine laboratory
Industrial Technology Electives

gas turbine maintenance and repair
Aviation Maintenance Electives

gas turbine operation
Industrial Technology Electives

gas turbine operations laboratory
Industrial Technology Electives

gas turbine power plant maintenance
Industrial Technology Electives

gas turbine power plant operations
Industrial Technology Electives

gas turbine power plant operations and maintenance laboratory
Industrial Technology Electives

gas turbine power plant operations technology
Industrial Technology Electives

gas turbine power systems laboratory
Industrial Technology Electives

gas turbine powerplant troubleshooting
Aviation Maintenance Electives

gas turbine propulsion
Industrial Technology Electives

gas turbine technology
Industrial Technology Electives

gas turbine technology and AC/DC electrical systems
Industrial Technology Electives

gas turbine technology laboratory
Industrial Technology Electives

gas turbine theory
Industrial Technology Electives

gas turbine theory and operation
Industrial Technology Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

gas welding processes	Welding Electives	general laboratory chemistry	CH002A Chemistry Survey (with Laboratory) Chemistry Electives
gas/diesel engine theory and maintenance	VO002A Automotive Engine Theory and Basic Service VO019A Diesel Engine Theory and Basic Service Automotive Maintenance Electives Diesel Maintenance Electives	general machine maintenance	Industrial Technology Electives
gaseous systems	Aviation Maintenance Electives	general machine shop	VO094A Basic Machine Operations Industrial Technology Electives
gasoline and diesel engines	VO002A Automotive Engine Theory and Basic Service VO019A Diesel Engine Theory and Basic Service Automotive Maintenance Electives Diesel Maintenance Electives	general machine tools	VO094A Basic Machine Operations Industrial Technology Electives
gasoline engine fuel systems	VO007A Engine Performance Automotive Maintenance Electives	general maintenance fundamentals	Technical Electives
gastrointestinal medicine	Medical Electives	general management	MG101A MG101B Principles of Management Management Electives
gastrointestinal tract	Medical Electives	general mathematics	Mathematics Electives
gastrointestinal tract cytology	Medical Electives	general meteorology	Meteorology Electives
general aeronautics	Aviation Electives	general oceanography	EA021A Oceanography Survey (without Laboratory) EA022A Oceanography Survey (with Laboratory) Oceanography Electives
general aircraft maintenance technician program	Aviation Maintenance Electives	general office procedures	OF011A Office Procedures Office Administration Electives
general aircraft systems	Aviation Maintenance Electives	general physics	PY003A General Physics Physics Electives
general automotive laboratory	VO001A Automotive Service Technology Automotive Maintenance Electives	general physiology and anatomy	Biology Electives Medical Electives
general automotive service	VO001A Automotive Service Technology Automotive Maintenance Electives	general plans and specifications	Construction Electives
general automotive service laboratory	VO001A Automotive Service Technology Automotive Maintenance Electives	general plumbing	Construction Electives
general aviation	Aviation Electives	general principles cytology	Medical Electives
general aviation maintenance technology	Aviation Maintenance Electives	General Purpose Electronic Test Equipment Calibration and Maintenance	Electronics/Electricity Electives
general basic mathematics	Mathematics Electives	general safety	Free Electives
general building construction	Construction Electives	general science	Science Electives
general chemistry	CH003A General Chemistry Chemistry Electives	general science laboratory	Science Electives
general chemistry and principles of materials	CH003A General Chemistry Industrial Technology Electives Chemistry Electives	general shop	VO094A Basic Machine Operations Industrial Technology Electives
general construction	Construction Electives	general surveying	Construction Electives
general engineering technology laboratory	Construction Electives	general transportation and planning	Transportation and Logistics Electives
General Fund Enterprise Business System (GFEBs) Cost Management	Business Electives	general welding	Welding Electives
General Fund Enterprise Business System (GFEBs) Financials	Business Electives	generator	Electronics/Electricity Electives Industrial Technology Electives
		generator repair	Electronics/Electricity Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

<p>genitourinary and renal Medical Electives</p> <p>geodetic science Earth Science Electives</p> <p>geodetic survey Construction Electives</p> <p>geographic field techniques Geography Electives</p> <p>geographic information systems Geography Electives</p> <p>geographic information systems (GIS) Geography Electives</p> <p>geographic intelligence Geography Electives</p> <p>geographical mapping Geography Electives</p> <p>geography GE001A GE001B Introduction to Geography Geography Electives</p> <p>geometric optics Free Electives</p> <p>geometry Mathematics Electives</p> <p>geopolitics Political Science Electives</p> <p>geopolitics of conflict Political Science Electives</p> <p>geopolitics of world regions Political Science Electives</p> <p>geospatial information systems Geography Electives</p> <p>geospatial intelligence Geography Electives</p> <p>Global Positioning System (GPS) Surveying Technical Electives</p> <p>government accounting systems AC221A AC221B Governmental and Not-for-Profit Accounting Specialized Accounting Electives</p> <p>government and aviation Aviation Electives</p> <p>government budgeting Specialized Accounting Electives Management Electives Public Administration and Services Electives</p> <p>government rules and regulations Aviation Electives</p> <p>governmental financial management AC221A AC221B Governmental and Not-for-Profit Accounting Specialized Accounting Electives</p> <p>governmental fund accounting AC221A AC221B Governmental and Not-for-Profit Accounting Specialized Accounting Electives</p> <p>graphic arts management Management Electives</p> <p>graphic design applications Art Electives</p> <p>grief counseling Counseling Psychology Electives Psychology Electives</p> <p>ground operations and aircraft servicing Aviation Maintenance Electives</p> <p>ground operations equipment maintenance Aviation Maintenance Electives</p>	<p>ground support equipment VO019A Diesel Engine Theory and Basic Service Diesel Maintenance Electives Heat/Vent/Air Cond/Refrig Electives</p> <p>group counseling PS703B Group Therapy Counseling Psychology Electives</p> <p>group counseling techniques PS703B Group Therapy Counseling Psychology Electives</p> <p>group dynamics MG307B Team Building and Management Organizational Leadership Electives Counseling Psychology Electives</p> <p>group dynamics and training Organizational Leadership Electives Education Electives</p> <p>group process theory and practice PS703B Group Therapy Counseling Psychology Electives</p> <p>group processing practicum PS703B Group Therapy Counseling Psychology Electives</p> <p>group therapy PS703B Group Therapy Counseling Psychology Electives</p> <p>guidance and counseling Counseling Psychology Electives</p> <p>guidance counselor practicum Counseling Psychology Electives</p> <p>Gun Computer System (GCS) MK160 MODS14-16/Electro-Optical Sensor System (EOSS) MK20 MOD 0 Operation and Maintenance Computer System Support Electives</p> <p>gunsmithing and repair Free Electives</p> <p>gynecologic cytology Medical Electives</p> <p>gyrocompass maintenance Electronics/Electricity Electives</p> <p>gyrocompass operation and maintenance Navigation Electives</p> <hr style="border: 0.5px solid black;"/> <p style="text-align: center; font-size: 2em; font-weight: bold; letter-spacing: 0.5em;">H</p> <hr style="border: 0.5px solid black;"/> <p>habitability and related service areas Free Electives</p> <p>hand tools and test equipment Industrial Technology Electives</p> <p>harbor control and security Security Electives</p> <p>hazardous cargo operations Transportation and Logistics Electives</p> <p>hazardous device recognition Hazardous Materials Electives</p> <p>hazardous materials Hazardous Materials Electives</p> <p>hazardous materials and emergency planning Hazardous Materials Electives</p>
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ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

hazardous materials and safety	Hazardous Materials Electives Logistics Electives	health care organization and management	AH025B Health Care Management and Administration Health Services Management Electives Management Electives
hazardous materials for nuclear, biological, radiological, and chemical threats	Hazardous Materials Electives Nuclear Technology Electives	health care organizational development	Health Services Management Electives Management Electives
hazardous materials handling	Hazardous Materials Electives	health care policy	AH031B Health Policy Health Services Management Electives Management Electives
hazardous materials laboratory	Hazardous Materials Electives Nuclear Technology Electives	health care procedures and techniques	Medical Electives
hazardous materials management	Hazardous Materials Electives Nuclear Technology Electives	health care service administration	Health Services Management Electives
hazardous materials operation	Hazardous Materials Electives	health care systems	Health Services Management Electives
hazardous materials operations	Hazardous Materials Electives	health education	Health/Fitness/Wellness Electives
hazardous materials science	Hazardous Materials Electives Nuclear Technology Electives	health facilities management	Health Services Management Electives
hazardous materials transportation	Hazardous Materials Electives Transportation and Logistics Electives	health information	OF012A Records and Information Management Medical Records Electives Office Administration and Tech Electives
HC-130J Copilot (CP)	Aviation Electives	health information management	OF012A Records and Information Management Medical Records Electives Office Administration and Tech Electives
HC-130J Mission System Operator	Aviation Electives	health information systems	OF012A Records and Information Management Medical Records Electives Office Administration and Tech Electives
HC-144 Pilot Transition	Aviation Electives	health management logistics	AH025B Health Care Management and Administration Health Services Management Electives
HC-144A Mission System Operator	Aviation Electives	health physics	Health/Fitness/Wellness Electives Nuclear Technology Electives
health administration	AH025B Health Care Management and Administration Health Services Management Electives Management Electives	health record administration	OF012A Records and Information Management Medical Records Electives
health and first aid	Health/Fitness/Wellness Electives	health sciences	Health/Fitness/Wellness Electives Medical Electives
health and fitness	Health/Fitness/Wellness Electives Physical Education Electives	health services administration	AH025B Health Care Management and Administration Health Services Management Electives Management Electives
health and physical education	Health/Fitness/Wellness Electives Physical Education Electives	health services managed care administration	AH026B Managed Care AH025B Health Care Management and Administration Health Services Management Electives Management Electives
health and wellness	Health/Fitness/Wellness Electives	healthcare operations management	AH025B Health Care Management and Administration Health Services Management Electives Management Electives
health assessment	Medical Electives	hearing conservation	Medical Electives
health care administration	AH025B Health Care Management and Administration Health Services Management Electives Management Electives	heat transfer	Physics Electives Industrial Technology Electives
health care clinical practice	Medical Electives	heat treating	Industrial Technology Electives
health care coding	Medical Records Electives		
health care facilities management	Health Services Management Electives		
health care facility sanitation	Health Services Management Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

heat treatment laboratory
Industrial Technology Electives

heating and refrigeration (HVAC) principles
Heat/Vent/Air Cond/Refrig Electives

heating, air conditioning, and refrigeration
Heat/Vent/Air Cond/Refrig Electives

heating, ventilation, air conditioning, and maintenance and repair
Heat/Vent/Air Cond/Refrig Electives

heating, ventilation, air conditioning, and refrigeration maintenance and repair
Heat/Vent/Air Cond/Refrig Electives

heating, ventilation, and air conditioning maintenance and repair
Heat/Vent/Air Cond/Refrig Electives

heating, ventilation, and air conditioning systems
Heat/Vent/Air Cond/Refrig Electives

heavy automotive equipment basic service
VO001A Automotive Service Technology
Automotive Maintenance Electives

heavy construction equipment operation
Construction Electives

heavy construction/highway administration
Construction Electives

heavy duty brake systems
Diesel Maintenance Electives

heavy duty drive trains
Diesel Maintenance Electives

heavy duty steering and suspension
VO006A Automotive Steering, Suspension, & Alignment
Diesel Maintenance Electives
Automotive Maintenance Electives

heavy equipment
Construction Electives

heavy equipment electrical systems
Electronics/Electricity Electives

heavy equipment engine maintenance
VO019A Diesel Engine Theory and Basic Service
Diesel Maintenance Electives

heavy equipment fundamentals
Diesel Maintenance Electives

heavy equipment maintenance
VO019A Diesel Engine Theory and Basic Service
Diesel Maintenance Electives

heavy equipment maintenance and management
Free Electives

heavy equipment maintenance and repair
VO019A Diesel Engine Theory and Basic Service
Diesel Maintenance Electives

heavy equipment mechanics
VO019A Diesel Engine Theory and Basic Service
Diesel Maintenance Electives

heavy equipment operation
Free Electives

heavy equipment operation and maintenance
Diesel Maintenance Electives

heavy equipment operation, maintenance, troubleshooting, and repair
VO019A Diesel Engine Theory and Basic Service
Diesel Maintenance Electives

heavy equipment operations
Free Electives

heavy equipment operator
VO019A Diesel Engine Theory and Basic Service
Diesel Maintenance Electives

heavy equipment repair
VO019A Diesel Engine Theory and Basic Service
Diesel Maintenance Electives

heavy equipment services
Diesel Maintenance Electives
Automotive Maintenance Electives

heavy equipment suspension and steering
VO006A Automotive Steering, Suspension, & Alignment
Diesel Maintenance Electives
Automotive Maintenance Electives

heavy equipment suspension system maintenance and service
VO006A Automotive Steering, Suspension, & Alignment
Automotive Maintenance Electives

heavy equipment suspension/brakes
VO006A Automotive Steering, Suspension, & Alignment
Automotive Maintenance Electives

heavy equipment troubleshooting
VO019A Diesel Engine Theory and Basic Service
Diesel Maintenance Electives

heavy equipment troubleshooting and repair
VO019A Diesel Engine Theory and Basic Service
Diesel Maintenance Electives

heavy equipment/automotive systems maintenance and repair
VO019A Diesel Engine Theory and Basic Service
Diesel Maintenance Electives

heavy equipment/diesel equipment repair
VO019A Diesel Engine Theory and Basic Service
Diesel Maintenance Electives

heavy equipment/diesel systems maintenance
VO019A Diesel Engine Theory and Basic Service
Diesel Maintenance Electives

Heavy Weapons Leader
Military Science Electives
Management Electives

heavy-duty gasoline and diesel engine repair Diesel Maintenance Electives
Automotive Maintenance Electives

heavy-duty hydraulics
Diesel Maintenance Electives

heavy-duty suspension and steering
Diesel Maintenance Electives

helicopter electrical system fundamentals
Aviation Maintenance Electives
Electronics/Electricity Electives

helicopter flight controls
Aviation Maintenance Electives

helicopter flight instruction
Aviation Electives

helicopter flight training
Aviation Electives

helicopter inspection and maintenance
Aviation Maintenance Electives

helicopter maintenance
Aviation Maintenance Electives

helicopter maintenance and inspection
Aviation Maintenance Electives

helicopter maintenance fundamentals
Aviation Maintenance Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

helicopter power plant and rotor system maintenance and inspection	Aviation Maintenance Electives	hemodialysis	Medical Electives
helicopter power plant maintenance	Aviation Maintenance Electives	hemodialysis/peritoneal dialysis	Medical Electives
helicopter power plant maintenance and inspection	Aviation Maintenance Electives	hemodialysis/peritoneal dialysis clinical practice	Medical Electives
helicopter power plant systems and components	Aviation Maintenance Electives	hemodynamic monitoring	Medical Electives
helicopter power train components	Aviation Maintenance Electives	HF communications system troubleshooting and maintenance	
helicopter power train maintenance	Aviation Maintenance Electives	ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives
helicopter powertrain and inspection	Aviation Maintenance Electives	high frequency electronic systems	
helicopter powertrain and inspection laboratory	Aviation Maintenance Electives	ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives
helicopter powertrain laboratory	Aviation Maintenance Electives	high frequency transmitters/receivers	
helicopter powertrain maintenance	Aviation Maintenance Electives	ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives
helicopter powertrain maintenance and repair	Aviation Maintenance Electives	high power RF transmission theory and principles	
helicopter powertrain repairs	Aviation Maintenance Electives	ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives
helicopter primary system	Aviation Maintenance Electives	high pressure boiler operation and maintenance	Industrial Technology Electives
helicopter repair	Aviation Maintenance Electives	high reliability soldering	Electronics/Electricity Electives
helicopter rotor maintenance and repair	Aviation Maintenance Electives	high reliability soldering laboratory practices	Electronics/Electricity Electives
helicopter rotor systems	Aviation Maintenance Electives	high reliability soldering/cable and harness repair	Electronics/Electricity Electives
helicopter systems	Aviation Electives	high-frequency communications	
helicopter systems fundamentals	Aviation Electives	ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives
helicopter systems inspection and repair	Aviation Maintenance Electives	high-frequency electronic communications	
helicopter systems laboratory applications	Aviation Maintenance Electives	ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives
helicopter systems maintenance and inspection	Aviation Maintenance Electives	high-power radio frequency system troubleshooting and maintenance	
helicopter systems troubleshooting	Aviation Maintenance Electives	ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives
helicopter systems troubleshooting and maintenance	Aviation Maintenance Electives	histology	Medical Electives
helicopter tactical operations	Logistics Electives	histology techniques	Medical Electives
helicopter turbine engine, transmission, and rotor system inspection and maintenance	Aviation Maintenance Electives	history	History Electives
helmet/deep surface supplied diving	Physical Education Electives	history of aviation	History Electives Aviation Electives
hematology	Medical Electives	history, international relations, and political science	History Electives Political Science Electives
hematology and coagulation	Medical Electives	home economics in tailoring techniques	Free Electives
hematology practicum	Medical Electives	homeland security	
hematology procedures	Medical Electives	CJ601A CJ601B	Introduction to Homeland Security Homeland Security Electives
		homeland security management	Homeland Security Electives Management Electives
		horizontal construction	Construction Electives
		hospital administration	Health Services Management Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

Hospital Corpsman Basic	Medical Electives	human resource development	MG201A MG201B Human Resource Management Human Resource Electives
hospital food service and preparation	Food Service Electives	human resource management	MG201A MG201B Human Resource Management Human Resource Electives
hospital food service clinical practice	Food Service Electives	human resource methods	MG201A MG201B Human Resource Management Human Resource Electives
hospitality management	Hospitality Management Electives Management Electives	human resource operations	MG201A MG201B Human Resource Management Human Resource Electives
hospitality practicum	HM113A Internship/Practicum in Hospitality Hospitality Management & Services Electives	human resource supervision	MG102A MG102B Principles of Supervision MG201A MG201B Human Resource Management Human Resource Electives Management Electives
hotel management	Hotel/Lodging Electives Hospitality Management Electives Management Electives	human resources	MG201A MG201B Human Resource Management Human Resource Electives
household management	Free Electives	human resources administration	MG201A MG201B Human Resource Management Human Resource Electives
human anatomy	Biology Electives Medical Electives	human resources management	MG201A MG201B Human Resource Management Human Resource Electives
human anatomy and physiology	Biology Electives Medical Electives	human resources management fundamentals	MG201A MG201B Human Resource Management Human Resource Electives
human behavior	Psychology Electives	Human Resources Management Qualification (HRMQC)	Human Resource Electives
human biology	Biology Electives Medical Electives	Human Resources Senior Leader	Human Resource Electives Organizational Leadership Electives
human development	Psychology Electives	Human Resources Specialist Advanced Leader	Human Resource Electives Organizational Leadership Electives
human development and psychopathology	PS501A PS501B Abnormal Psychology Abnormal Psychology Electives Medical Electives	Human Resources Specialist Senior Leader	Human Resource Electives Organizational Leadership Electives
human factors	Free Electives	human services clinical practice	Human Services Electives Allied Health Electives Counseling Psychology Electives
human factors in aviation maintenance	Aviation Maintenance Electives	humanities	Humanities Electives
human factors in maintenance	Free Electives	HVAC theory	Heat/Vent/Air Cond/Refrig Electives
human intelligence	Military Science Electives	hydraulic and electrical systems troubleshooting	VO003A Automotive Electrical/Electronic Systems Automotive Maintenance Electives
human intelligence collection	Military Science Electives	hydraulic and fluid theory	Industrial Technology Electives
human pathology	Medical Electives	hydraulic and pneumatic system principles	Aviation Maintenance Electives Industrial Technology Electives
human physiology	Biology Electives Medical Electives	Hydraulic and Pneumatic Systems	Engineering Electives Technical Electives
human relations	BU102A BU102B Human Relations in Business Organizational Leadership Electives Social Psychology Electives Business Electives	hydraulic and pneumatic systems	Automotive Maintenance Electives
human relations and personnel management	BU102A BU102B Human Relations in Business MG102A MG102B Principles of Supervision Business Electives Management Electives	hydraulic and pneumatic systems troubleshooting and maintenance	Industrial Technology Electives
human relations communications	MG201A MG201B Human Resource Management Human Resource Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

hydraulic brakes VO005A	Automotive Brake Systems Automotive Maintenance Electives	hydroacoustics	Physics Electives Oceanography Electives
hydraulic machinery	Industrial Technology Electives	hydrographic principles	Oceanography Electives
hydraulic maintenance	Automotive Maintenance Electives	hydrographic survey techniques	Oceanography Electives
hydraulic maintenance and repair	Industrial Technology Electives	hydrology	Geology Electives
hydraulic system bench testing	Aviation Maintenance Electives	hydromechanical laboratory	Industrial Technology Electives
hydraulic system principles	Industrial Technology Electives	hygiene equipment operation	Industrial Technology Electives
hydraulic system theory and maintenance	Industrial Technology Electives	hygiene equipment troubleshooting and repair	Industrial Technology Electives
hydraulic systems	Automotive Maintenance Electives Aviation Maintenance Electives	hyperbaric chamber operation	Free Electives
hydraulic systems and repair	Automotive Maintenance Electives Industrial Technology Electives	hyperbaric medicine	Medical Electives
hydraulic systems laboratory	Industrial Technology Electives	hyperbaric physiology	Medical Electives Biology Electives
hydraulic systems maintenance	Industrial Technology Electives		
hydraulic systems maintenance and repair	Automotive Maintenance Electives Industrial Technology Electives		
hydraulic systems operation	Aviation Maintenance Electives	ignition systems	Vocational Trades Electives
hydraulic systems operation and troubleshooting	Aviation Maintenance Electives Diesel Maintenance Electives	illustrative photography	Photography Electives
hydraulic systems repair	Aviation Maintenance Electives	imagery analysis	Medical Electives
hydraulic systems troubleshooting	Automotive Maintenance Electives	imaging equipment	Medical Electives
hydraulic systems troubleshooting and maintenance	Automotive Maintenance Electives	immunoematology	Medical Electives
hydraulic theory and component repair	Aviation Maintenance Electives	immunoematology practicum	Medical Electives
hydraulic/pneumatic systems repair	Aviation Maintenance Electives Industrial Technology Electives	immunology	Medical Electives
hydraulics	Industrial Technology Electives Aviation Maintenance Electives Construction Electives	immunology practicum	Medical Electives
hydraulics and mechanics	Automotive Maintenance Electives	impression, mold, and model making	Industrial Technology Electives
hydraulics and pneumatics	Automotive Maintenance Electives	Individual Augmentee Warrior Skills (USN)	Military Science Electives
hydraulics and pneumatics laboratory	Automotive Maintenance Electives Industrial Technology Electives	industrial arts	Electronics/Electricity Electives Industrial Technology Electives
hydraulics and pump systems	Industrial Technology Electives	industrial arts education	Education Electives
hydraulics laboratory	Automotive Maintenance Electives	industrial corrosion control	Industrial Technology Electives
hydraulics structural repair	Aviation Maintenance Electives	industrial education	Education Electives
hydro-mechanical systems	Industrial Technology Electives	industrial electricity	Electronics/Electricity Electives Industrial Technology Electives
		industrial electronics	Electronics/Electricity Electives Industrial Technology Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

industrial electronics laboratory
 Electronics/Electricity Electives
 Industrial Technology Electives

industrial electronics theory and applications
 Electronics/Electricity Electives
 Industrial Technology Electives

industrial equipment maintenance
 Industrial Technology Electives

industrial equipment operation and maintenance
 Industrial Technology Electives

industrial hygiene
 Industrial Technology Electives

industrial instrumentation laboratory
 Industrial Technology Electives

industrial maintenance
 Aviation Maintenance Electives

industrial maintenance management
 Industrial Technology Electives
 Management Electives

industrial maintenance planning
 Industrial Technology Electives
 Management Electives

industrial maintenance practices
 Industrial Technology Electives

industrial maintenance programs in diesel engine tuning and maintenance
 VO019A Diesel Engine Theory and Basic Service
 Diesel Maintenance Electives

industrial maintenance technology
 Industrial Technology Electives

industrial maintenance technology (IMT)
 Industrial Technology Electives

industrial management
 MG107A MG107B Production/Operations Management
 Industrial Technology Electives
 Management Electives

industrial management and problem solving
 MG107A MG107B Production/Operations Management
 Industrial Technology Electives
 Management Electives

industrial management, safety, and maintenance
 MG107A MG107B Production/Operations Management
 Industrial Technology Electives
 Management Electives

industrial plant supervision
 Industrial Technology Electives
 Management Electives

industrial pneumatic systems
 Industrial Technology Electives

industrial psychology
 PS305A PS305B Organizational/Industrial Psychology
 Organizational Leadership Electives
 Social Psychology Electives

industrial rigging
 Free Electives

industrial safety
 Industrial Technology Electives

industrial safety and health
 Industrial Technology Electives

industrial safety and security
 Industrial Technology Electives

industrial safety management
 Industrial Technology Electives
 Management Electives

industrial security
 Security Electives

industrial security techniques
 Security Electives

industrial shop maintenance
 Industrial Technology Electives

industrial technology
 Industrial Technology Electives

industrial technology shop skills
 Industrial Technology Electives

industrial training
 Education Electives

inert gas welding
 Welding Electives

infection control
 Medical Electives

infection control procedures
 Medical Electives

infectious diseases
 Medical Electives

inflight procedure training
 Aviation Electives

information analysis
 Military Science Electives

information assurance
 CS512B Information Assurance
 CS511A CS511B Information Systems Security
 Computer System Support Electives
 Computer Networking Electives

information management
 OF012A Records and Information Management
 Office Administration and Tech Electives

information management and dissemination
 OF012A Records and Information Management
 Office Administration and Tech Electives
 Communication Electives

information management system application
 Information Technology Management
 Electives
 Computer Studies Electives

information management system for tactical support centers
 Computer Studies Electives

information operations
 Communication Electives

information processing
 Free Electives

information resource management
 Information Technology Management
 Electives
 Computer Studies Electives

information security
 CS512B Information Assurance
 CS511A CS511B Information Systems Security
 Computer System Support Electives
 Computer Networking Electives

information security management
 CS512B Information Assurance
 CS511A CS511B Information Systems Security
 Computer System Support Electives
 Computer Networking Electives

information services
 Office Administration and Tech Electives
 Business Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

information systems	Computer Studies Electives Office Technology Electives	instructional materials design	Education Electives
information systems analysis	CS512B Information Assurance CS511A CS511B Information Systems Security Computer System Support Electives Computer Networking Electives	instructional media	Education Electives
information systems maintenance	Computer System Support Electives	instructional methodology	Education Electives
Information Systems Maintenance Technician	Computer System Support Electives	instructional methods	Education Electives
information systems management	Computer System Support Electives	instructional planning and presentation skills	Education Electives
information systems operations	Computer Studies Electives Office Technology Electives	instructional strategies	Education Electives
information systems security	CS511A CS511B Information Systems Security Computer System Support Electives Computer Networking Electives	instructional strategies and methods	Education Electives
information systems supervision	Information Technology Management Electives Computer Studies Electives	instructional strategies and teaching methods	Education Electives
Information Systems Technician A School	Computer System Support Electives	instructional strategy	Education Electives
Information Systems Technician System Administration	Computer System Support Electives	instructional systems development	Education Electives
information systems technology	Computer System Support Electives	instructional techniques	Education Electives
information technology	Computer Studies Electives	instructional techniques and small groups communication	Education Electives
information technology and resource management	Computer Studies Electives	instructional technology	Education Electives
information technology essentials	Computer Studies Electives	instructional technology equipment troubleshooting and maintenance	Electronics/Electricity Electives
information/personnel security	Security Electives	instructional training techniques	Education Electives
infrared and laser systems	Electronics/Electricity Electives	instructor methods	Education Electives
infrared and laser theory	Electronics/Electricity Electives	instructor techniques	Education Electives
innovative explosive devices	Free Electives	instructor training techniques	Education Electives
inspecting, troubleshooting, and testing turbine power plants	Aviation Maintenance Electives	instrument calibration	Industrial Technology Electives
inspection management	Industrial Technology Electives	instrument flight instructor ground school	Aviation Electives
installation and maintenance of prime power generating systems	Electronics/Electricity Electives Industrial Technology Electives	instrument flight instructor rating	Aviation Electives
institutional pharmacy	Medical Electives	instrument flight operations	Aviation Electives
instructional design	Education Electives	instrument flight planning	Aviation Electives
instructional design and curriculum development	Education Electives	instrument flight planning and procedures	Aviation Electives
instructional design and presentation skills	Education Electives	instrument flight theory	Aviation Electives
instructional development and teaching	Education Electives	instrument flight training	Aviation Electives
		instrument landing systems	Aviation Maintenance Electives Electronics/Electricity Electives
		instrument pilot ground school	Aviation Electives
		instrument pilot rating	Aviation Electives
		instrument rating	Aviation Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

instrument rating flight	Aviation Electives	integrated systems management	Free Electives
instrument rating ground	Aviation Electives	intelligence	Military Science Electives
instrument repair	Electronics/Electricity Electives Aviation Maintenance Electives	intelligence analysis	Military Science Electives
instrumental analysis in hemo/renal dialysis	Medical Electives	intelligence analysis and applications	Military Science Electives
instrumental arranging	Music Electives	intelligence and computer systems	Computer Studies Electives Military Science Electives
instrumental conducting	Music Electives	intelligence collection	Military Science Electives
instrumentation	Industrial Technology Electives Electronics/Electricity Electives	intelligence collection and analysis	Military Science Electives
instrumentation and calibration	Electronics/Electricity Electives Industrial Technology Electives	intelligence gathering	Military Science Electives
instrumentation and control systems troubleshooting and maintenance	Electronics/Electricity Electives Industrial Technology Electives	intelligence law and procedures	Law Electives Homeland Security Electives Military Science Electives
instrumentation and controls	Industrial Technology Electives Electronics/Electricity Electives	intelligence management	Military Science Electives
instrumentation fundamentals	Industrial Technology Electives Electronics/Electricity Electives	intelligence methods	Military Science Electives
instrumentation laboratory	Industrial Technology Electives	intelligence operations management	Military Science Electives
instrumentation principles	Industrial Technology Electives	intelligence planning	Homeland Security Electives Military Science Electives
instrumentation technology	Industrial Technology Electives Electronics/Electricity Electives	intelligence processes	Military Science Electives
integrated automatic flight control systems laboratory	Aviation Maintenance Electives Electronics/Electricity Electives	intelligence studies	Homeland Security Electives Military Science Electives
integrated avionics systems	Aviation Maintenance Electives Electronics/Electricity Electives	intelligence systems administration	Military Science Electives
integrated avionics systems analysis	Aviation Maintenance Electives Electronics/Electricity Electives	intelligence techniques	Military Science Electives
integrated electronic systems operational analysis	Aviation Maintenance Electives Electronics/Electricity Electives	intensive advanced Arabic	Foreign Language Electives
integrated electronic systems operational analysis, troubleshooting, repair, and maintenance	Aviation Maintenance Electives Electronics/Electricity Electives	intensive advanced French	Foreign Language Electives
integrated electronics systems operations and maintenance	Aviation Maintenance Electives Electronics/Electricity Electives	intensive advanced German	Foreign Language Electives
Integrated Shipboard Network System Charlie 3.X	Computer System Support Electives Military Science Electives	intensive advanced Indonesian	Foreign Language Electives
Integrated Shipboard Network System Delta 3.5	Computer System Support Electives Military Science Electives	intensive advanced Korean	Foreign Language Electives
Integrated Shipboard Network System Delta 4.0	Computer System Support Electives Military Science Electives	intensive advanced Persian-Farsi	Foreign Language Electives
		intensive advanced Portuguese	Foreign Language Electives
		intensive advanced Russian	Foreign Language Electives
		intensive advanced Serbian	Foreign Language Electives
		intensive advanced Spanish	Foreign Language Electives
		intensive advanced Thai	Foreign Language Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

intensive advanced Turkish	Foreign Language Electives	intensive intermediate Persian-Farsi	Foreign Language Electives
intensive basic Arabic	Foreign Language Electives	intensive intermediate Portuguese	Foreign Language Electives
intensive basic French	Foreign Language Electives	intensive intermediate Russian	Foreign Language Electives
intensive basic German	Foreign Language Electives	intensive intermediate Serbian	Foreign Language Electives
intensive basic Indonesian	Foreign Language Electives	intensive intermediate Spanish	Foreign Language Electives
intensive basic Korean	Foreign Language Electives	intensive intermediate Thai	Foreign Language Electives
intensive basic Persian-Farsi	Foreign Language Electives	intensive intermediate Turkish	Foreign Language Electives
intensive basic Portuguese	Foreign Language Electives	inter-model transportation operations	Transportation and Logistics Electives
intensive basic Russian	Foreign Language Electives	interconnection technology	Electronics/Electricity Electives
intensive basic Serbian	Foreign Language Electives	intercultural communication	Communication Electives
intensive basic Spanish	Foreign Language Electives	interim prostheses and implants	Medical Electives
intensive basic Thai	Foreign Language Electives	interim prosthesis	Medical Electives
intensive basic Turkish	Foreign Language Electives	Interior and Exterior Finishes	Construction Electives
intensive beginning Arabic	Foreign Language Electives	interior finish	Construction Electives
intensive beginning Czech	Foreign Language Electives	interior wiring	Construction Electives Electronics/Electricity Electives
intensive beginning French	Foreign Language Electives	Intermediate Communications Signals Analyst	Military Science Electives
intensive beginning German	Foreign Language Electives	Intermediate Cost Analysis and Management	Business Electives
intensive beginning Korean	Foreign Language Electives	intermediate food preparation	HM422A Intermediate Food Preparation/Culinary Arts Food Preparation/Culinary Arts Electives
intensive beginning Persian-Farsi	Foreign Language Electives	Intermediate Level Calibration of Physical/ Dimensional Test and Measuring Systems	Mechanical Engineering Technology Electives
intensive beginning Polish	Foreign Language Electives	intermediate level emergency medical technician	Medical Electives
intensive beginning Portuguese	Foreign Language Electives	intermediate life support	Medical Electives
intensive beginning Russian	Foreign Language Electives	intermediate machine shop operations	VO094A Basic Machine Operations Industrial Technology Electives
intensive beginning Spanish	Foreign Language Electives	intermediate music theory/harmony/ear training	Music Electives
intensive beginning Tagalog	Foreign Language Electives	intermediate scuba diving	Physical Education Electives
intensive beginning Thai	Foreign Language Electives	intermediate swimming	Physical Education Electives
intensive beginning Vietnamese	Foreign Language Electives	intermediate theory/harmony/ear training	Music Electives
intensive intermediate Arabic	Foreign Language Electives	intermodel resource management	Transportation and Logistics Electives
intensive intermediate French	Foreign Language Electives	internal auditing procedures	AC212A AC212B Auditing Specialized Accounting Electives
intensive intermediate German	Foreign Language Electives		
intensive intermediate Indonesian	Foreign Language Electives		
intensive intermediate Korean	Foreign Language Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

internal combustion	Industrial Technology Electives		
internal combustion engine component inspection	Industrial Technology Electives Diesel Maintenance Electives Automotive Maintenance Electives		
internal combustion engine fundamentals			
VO002A	Automotive Engine Theory and Basic Service		
VO019A	Diesel Engine Theory and Basic Service Industrial Technology Electives Automotive Maintenance Electives		
internal combustion engine maintenance and repair	Industrial Technology Electives		
internal combustion engine operation and maintenance	Industrial Technology Electives		
internal combustion engine practicum	Industrial Technology Electives		
internal combustion engine repair	Industrial Technology Electives		
internal combustion engine technology	Industrial Technology Electives		
internal combustion engine theory	Industrial Technology Electives		
internal combustion engines	Industrial Technology Electives Diesel Maintenance Electives Automotive Maintenance Electives		
internal communications system operations	Electronics/Electricity Electives		
international business			
BU107A BU107B	International Business Business Electives		
international economics			
EC401B	International Economics International Economics Electives		
international law	Law Electives		
international Morse code	Free Electives		
international relations			
PO081A PO081B	International Relations Political Science Electives		
international relations and terrorism			
CJ602A CJ602B	Terrorism		
PO081A PO081B	International Relations Homeland Security Electives Political Science Electives		
international studies			
PO081A PO081B	International Relations World-Area Studies Electives		
Internet development and support	Computer Networking Electives Computer System Support Electives		
internetworking basics			
CS601A CS601B	Introduction to Networking		
CS603A CS603B	Local Area Networks		
CS604A	Wide Area Networks Computer Networking Electives		
internetworking planning and design			
CS604A	Wide Area Networks Computer Networking Electives		
internship	Paralegal Electives		
internship in office practices			
OF007A	Internship/Practicum in Office Skills Office Administration and Tech Electives		
interpersonal communication			
CM005A CM005B	Oral Communication Fundamentals Communication Electives		
interpersonal communication skills	Communication Electives		
interpersonal relations			
CM005A CM005B	Oral Communication Fundamentals Communication Electives		
interpersonal relationships			
CM005A CM005B	Oral Communication Fundamentals Communication Electives		
interpersonal skills			
CM005A CM005B	Oral Communication Fundamentals Communication Electives		
interrogation			
CJ210A CJ210B	Criminal Investigation Law Enforcement Electives Military Science Electives		
interrogation techniques			
CJ210A CJ210B	Criminal Investigation Law Enforcement Electives Military Science Electives		
interview and interrogation			
CJ210A CJ210B	Criminal Investigation Law Enforcement Electives Military Science Electives		
interview techniques			
MG205B	Staffing Human Resource Electives		
interviewing	Journalism Electives		
interviewing and counseling	Counseling Psychology Electives		
interviewing and testing			
PS107B	Psychological Tests and Measurements Psychology Electives		
interviewing skills	Psychology Electives		
intraoral osseointegrated implants	Dental Electives		
intraoral prosthesis	Dental Electives		
Intro Chemical, Biological, Radiological and Nuclear (CBRN) Basic Warrant Officer	Medical Electives Hazardous Materials Electives		
introduction emergency management	Criminal Justice Electives		
introduction nursing science	Nursing Electives		
introduction to AC/DC circuits			
ET122A	DC and AC Circuit Fundamentals		
ET123A	DC Circuit Fundamentals		
ET124A	AC Circuit Fundamentals Electronics/Electricity Electives		
introduction to acoustics	Physics Electives		
introduction to Ada	Software Development Electives		
introduction to air brake systems	Diesel Maintenance Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

introduction to aircraft dispatching Aviation Electives	introduction to CAD/CAM VO056A Basic Computer-Aided Drafting (CAD) Drafting Electives
introduction to aircraft maintenance Aviation Maintenance Electives	introduction to cartography Free Electives
introduction to aircraft systems Aviation Maintenance Electives	introduction to clerical procedures Office Administration and Tech Electives
introduction to aircraft systems controls Aviation Maintenance Electives	introduction to clinical laboratory procedures Medical Electives
introduction to algebra MH048A MH048B College Algebra Mathematics Electives	introduction to COBOL CS238A CS238B COBOL Programming Software Development Electives
introduction to allergy Medical Electives	introduction to communication circuits ET151A Electronic Communications Fundamentals Electronics/Electricity Electives
introduction to analog computers Computer Studies Electives	introduction to communication/navigation systems Navigation Electives Electronics/Electricity Electives
introduction to anatomy and physiology Biology Electives Medical Electives	introduction to communications Communication Electives Navigation Electives
introduction to animal care Allied Health Electives	introduction to communications systems ET151A Electronic Communications Fundamentals Electronics/Electricity Electives
introduction to antenna theory and construction ET151A Electronic Communications Fundamentals Electronics/Electricity Electives	introduction to community health AH034B Community Health Health Services Management Electives
introduction to application of expert system software CS267B Artificial Intelligence Fundamentals Software Development Electives	introduction to composite materials Aviation Maintenance Electives
introduction to area studies World-Area Studies Electives	introduction to computer applications CS101A CS101B Survey of Computer Concepts CS102A Introduction to Computers and Info Processing Computer Literacy Electives Office Technology Electives
introduction to astronomy Astronomy Electives	introduction to computer literacy CS101A CS101B Survey of Computer Concepts CS102A Introduction to Computers and Info Processing Computer Literacy Electives
introduction to athletic training Medical Electives Health/Fitness/Wellness Electives	introduction to computer maintenance CS501A Hardware Support for Personal Computers CS502A Hardware/Software Support for Personal Comps Electronics/Electricity Electives Computer System Support Electives
introduction to automobile service VO001A Automotive Service Technology Automotive Maintenance Electives	introduction to computer networks CS601A CS601B Introduction to Networking CS603A CS603B Local Area Networks CS604A Wide Area Networks Computer Networking Electives
introduction to automotive hydraulic brakes VO005A Automotive Brake Systems Automotive Maintenance Electives	introduction to computer operations Computer Studies Electives Office Technology Electives Electronics/Electricity Electives
introduction to automotive systems VO001A Automotive Service Technology Automotive Maintenance Electives	introduction to computer software Computer Literacy Electives Office Technology Electives
introduction to automotive technology VO001A Automotive Service Technology Automotive Maintenance Electives	introduction to computer system applications Computer Studies Electives
introduction to aviation maintenance Aviation Maintenance Electives	introduction to computer systems CS101A CS101B Survey of Computer Concepts CS102A Introduction to Computers and Info Processing Computer Literacy Electives Computer System Support Electives
introduction to aviation medicine Aviation Electives Medical Electives	
introduction to budgeting AC401A Elementary Accounting/Bookkeeping Non-Accountant Electives Business Electives	
introduction to budgeting procedures Accounting Electives	
introduction to business BU101A BU101B Introduction to Business Business Electives	
introduction to business logistics Logistics Electives Management Electives	

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

introduction to computer systems troubleshooting and maintenance
 CS501A Hardware Support for Personal Computers
 CS502A Hardware/Software Support for Personal Comps
 Electronics/Electricity Electives
 Computer System Support Electives

introduction to computer-aided design
 VO056A Basic Computer-Aided Drafting (CAD)
 Drafting Electives

introduction to computers
 CS101A CS101B Survey of Computer Concepts
 CS102A Introduction to Computers and Info Processing
 Computer Literacy Electives

introduction to computers and computing
 CS101A CS101B Survey of Computer Concepts
 CS102A Introduction to Computers and Info Processing
 Computer Literacy Electives

introduction to computing
 CS101A CS101B Survey of Computer Concepts
 CS102A Introduction to Computers and Info Processing
 Computer Literacy Electives

introduction to construction
 Construction Electives

introduction to construction equipment
 Construction Electives

introduction to construction estimating and scheduling
 Construction Electives
 Management Electives

introduction to construction operations
 Construction Electives

introduction to construction technology
 Construction Electives

introduction to construction trades
 Construction Electives

introduction to corrections
 CJ401A CJ401B Introduction to Correctional Systems
 Corrections Electives

introduction to counseling
 PS701A PS701B Counseling Psychology
 Counseling Psychology Electives

introduction to court reporting
 Paralegal Electives

introduction to criminal justice
 CJ101A CJ101B Introduction to Criminal Justice
 Criminal Justice Electives

introduction to criminalistics
 CJ301A CJ301B Criminalistics
 Forensics Electives

introduction to cultural geography
 GE021A GE021B Cultural Geography
 Cultural Geography Electives

introduction to cytology
 Medical Electives

introduction to data base functions
 OF033A OF033B Microcomputer Business Applications
 Office Technology Electives

introduction to data base management and programming using DBASE III+
 CS302A CS302B Introductory Personal Comp Database Appl Dev
 Software Development Electives

introduction to data base management systems
 CS301A CS301B Introduction to Database Concepts
 CS302A CS302B Introductory Personal Comp Database Appl Dev
 Database Development and Admin Electives

introduction to data base programming
 CS304A CS304B Introductory SQL Database Programming
 CS306A Introductory Oracle Database Programming
 Software Development Electives

introduction to data bases
 CS302A CS302B Introductory Personal Comp Database Appl Dev
 Database Development and Admin Electives

introduction to data communications
 CS601A CS601B Introduction to Networking
 CS603A CS603B Local Area Networks
 CS606A CS606B Data Communications
 Electronics/Electricity Electives

introduction to data communications and networking
 CS601A CS601B Introduction to Networking
 CS603A CS603B Local Area Networks
 CS604A Wide Area Networks
 Computer Networking Electives

introduction to data processing
 Computer Studies Electives

introduction to database management
 CS301A CS301B Introduction to Database Concepts
 CS302A CS302B Introductory Personal Comp Database Appl Dev
 Database Development and Admin Electives

introduction to databases
 CS302A CS302B Introductory Personal Comp Database Appl Dev
 Database Development and Admin Electives

introduction to DC electricity
 ET122A DC and AC Circuit Fundamentals
 ET123A DC Circuit Fundamentals
 Electronics/Electricity Electives

introduction to DC/AC circuit analysis
 ET122A DC and AC Circuit Fundamentals
 ET123A DC Circuit Fundamentals
 ET124A AC Circuit Fundamentals
 Electronics/Electricity Electives

introduction to DC/AC circuit analysis laboratory
 ET122A DC and AC Circuit Fundamentals
 ET123A DC Circuit Fundamentals
 ET124A AC Circuit Fundamentals
 Electronics/Electricity Electives

introduction to DC/AC circuit analysis theory
 ET122A DC and AC Circuit Fundamentals
 ET123A DC Circuit Fundamentals
 ET124A AC Circuit Fundamentals
 Electronics/Electricity Electives

introduction to dental assisting
 Dental Electives

introduction to dialysis
 Medical Electives

introduction to diesel engine power plant operation and maintenance
 Industrial Technology Electives

introduction to diesel/gas engine repair
 VO002A Automotive Engine Theory and Basic Service
 VO019A Diesel Engine Theory and Basic Service
 Automotive Maintenance Electives
 Diesel Maintenance Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

introduction to digital circuits	ET127A Digital Electronics and Logic Electronics/Electricity Electives	introduction to family dynamics	Sociology Electives
introduction to digital circuits and microcomputers	ET127A Digital Electronics and Logic Electronics/Electricity Electives	introduction to field biology	Biology Electives
introduction to digital communications	Electronics/Electricity Electives	introduction to fire arms	CJ206A Firearm Use and Policies Law Enforcement Electives
introduction to digital computers, I/O, and programming	CS101A CS101B Survey of Computer Concepts CS102A Introduction to Computers and Info Processing Computer Literacy Electives	introduction to fire fighting	Fire Science Electives
introduction to digital logic	ET127A Digital Electronics and Logic Electronics/Electricity Electives	introduction to fire science	Fire Science Electives
introduction to digital systems	Electronics/Electricity Electives	introduction to fire science technology	Fire Science Electives
introduction to education	Education Electives	introduction to food and nutrition	Nutrition and Dietetics Electives
introduction to electrical systems	ET122A DC and AC Circuit Fundamentals ET123A DC Circuit Fundamentals ET124A AC Circuit Fundamentals Electronics/Electricity Electives	introduction to food handling and processing	HM402A Sanitation and Safety in Food Service Food Service Electives
introduction to electrical systems laboratory	ET122A DC and AC Circuit Fundamentals ET123A DC Circuit Fundamentals ET124A AC Circuit Fundamentals Electronics/Electricity Electives	introduction to food preparation	HM421A Introductory Food Preparation/Culinary Arts Food Service Electives
introduction to electricity	ET122A DC and AC Circuit Fundamentals Electronics/Electricity Electives	introduction to food service	HM461A Introduction to Food Service Management HM421A Introductory Food Preparation/Culinary Arts Food Preparation/Culinary Arts Electives Food Service Management Electives
introduction to electricity and electronics	ET122A DC and AC Circuit Fundamentals ET123A DC Circuit Fundamentals ET124A AC Circuit Fundamentals Electronics/Electricity Electives	introduction to food service preparation	HM421A Introductory Food Preparation/Culinary Arts Food Service Electives
introduction to electronic navigation techniques	Navigation Electives	introduction to food service supervision	HM461A Introduction to Food Service Management Food Service Management Electives Management Electives
introduction to electronic systems	Electronics/Electricity Electives	introduction to food service systems	HM461A Introduction to Food Service Management Food Service Management Electives Management Electives
introduction to electronic systems laboratories	Electronics/Electricity Electives	introduction to general psychology	PS101A PS101B Introduction to Psychology Psychology Electives
introduction to electronic theory and application	Electronics/Electricity Electives	introduction to geographic information displays	Geography Electives
introduction to electronics	ET122A DC and AC Circuit Fundamentals ET123A DC Circuit Fundamentals ET124A AC Circuit Fundamentals Electronics/Electricity Electives	introduction to geographic information systems	Geography Electives
introduction to emergency disaster planning	Logistics Electives	introduction to graphic design	Art Electives
introduction to environmental control in the operating room	Medical Electives	introduction to hazardous materials	Nuclear Technology Electives Hazardous Materials Electives
introduction to explosive devices	Free Electives	introduction to hazardous materials emergencies	Hazardous Materials Electives Fire Science Electives
introduction to explosive hazardous materials (HAZMAT) safety	Hazardous Materials Electives	introduction to hazardous materials management	Hazardous Materials Electives
introduction to explosives	Free Electives	introduction to health and recreation	Health/Fitness/Wellness Electives Physical Education Electives
introduction to facilities management	Management Electives	introduction to health information systems	OF012A Records and Information Management Medical Records Electives Office Administration and Tech Electives
		introduction to health physics	Health/Fitness/Wellness Electives Nuclear Technology Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

introduction to health sciences Health/Fitness/Wellness Electives Medical Electives	introduction to intelligence and the national intelligence community Homeland Security Electives Military Science Electives
introduction to health services Medical Electives	introduction to intelligence methods Military Science Electives
introduction to healthcare management Health Services Management Electives	introduction to internal combustion engines VO002A Automotive Engine Theory and Basic Service VO019A Diesel Engine Theory and Basic Service Diesel Maintenance Electives Automotive Maintenance Electives
introduction to heavy equipment maintenance VO019A Diesel Engine Theory and Basic Service Diesel Maintenance Electives	introduction to international relations PO081A PO081B International Relations Political Science Electives
introduction to heavy-duty vehicles Construction Electives	introduction to interpretation Free Electives
introduction to hemo/renal dialysis theory Medical Electives	introduction to jazz improvisation Music Electives
introduction to human resource management MG201A MG201B Human Resource Management Human Resource Electives	introduction to journalism Journalism Electives
introduction to human resources MG201A MG201B Human Resource Management Human Resource Electives	introduction to law Paralegal Electives Law Electives
introduction to human services Human Services Electives Allied Health Electives	introduction to law and legal assisting LW050A Introduction to Paralegal Skills Paralegal Electives
introduction to hydraulic systems Industrial Technology Electives	introduction to law and the legal assistant LW050A Introduction to Paralegal Skills Paralegal Electives
introduction to hydraulics and pneumatics Industrial Technology Electives	introduction to law enforcement CJ201A CJ201B Introduction to Law Enforcement Law Enforcement Electives
introduction to immunology Medical Electives	introduction to leadership Management Electives
introduction to industrial maintenance Industrial Technology Electives	introduction to leadership and supervision MG102A MG102B Principles of Supervision Management Electives
introduction to information system security CS511A CS511B Information Systems Security Computer System Support Electives Computer Networking Electives	introduction to leadership principles Management Electives
introduction to information systems CS101A CS101B Survey of Computer Concepts CS102A Introduction to Computers and Info Processing Computer Literacy Electives	introduction to legal systems Paralegal Electives Law Electives
introduction to information systems technology CS101A CS101B Survey of Computer Concepts CS102A Introduction to Computers and Info Processing Computer Literacy Electives Office Technology Electives	introduction to library science Library Science Electives
introduction to information technology CS101A CS101B Survey of Computer Concepts CS102A Introduction to Computers and Info Processing Computer Literacy Electives	introduction to local area networks CS601A CS601B Introduction to Networking CS603A CS603B Local Area Networks Computer Networking Electives
introduction to information technology writing EN211A EN211B Technical Writing English Composition Electives	introduction to logic and analysis Free Electives
introduction to instrumentation Aviation Maintenance Electives Electronics/Electricity Electives	introduction to logistics Logistics Electives Management Electives
introduction to intelligence Homeland Security Electives Military Science Electives	introduction to logistics and supply chain management MG112B Logistics Management MG111B Supply Chain Management Logistics Electives Management Electives
introduction to intelligence analysis Military Science Electives	introduction to logistics management Logistics Electives Management Electives
	introduction to maintenance management Management Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

<p>introduction to management MG101A MG101B Principles of Management Management Electives</p>	<p>introduction to network management CS521A CS521B Network Administration Computer System Support Electives Computer Networking Electives</p>
<p>introduction to map reading Free Electives</p>	<p>introduction to networking CS601A CS601B Introduction to Networking CS603A CS603B Local Area Networks CS604A Wide Area Networks Computer Networking Electives</p>
<p>introduction to maps and aerial photographs Free Electives</p>	<p>introduction to nuclear physics Physics Electives Nuclear Technology Electives</p>
<p>introduction to maps and air photos Free Electives</p>	<p>introduction to nuclear systems Nuclear Technology Electives</p>
<p>introduction to marine engineering Industrial Technology Electives</p>	<p>introduction to nursing science Nursing Electives Medical Electives Allied Health Electives</p>
<p>introduction to marine engineering technology Industrial Technology Electives</p>	<p>introduction to nutrition HM501A Basic Nutrition Nutrition and Dietetics Electives</p>
<p>introduction to marine safety Logistics Electives</p>	<p>introduction to nutritional care/commercial dietetics Nutrition and Dietetics Electives Medical Electives</p>
<p>introduction to material handling Free Electives</p>	<p>introduction to occupational safety Free Electives</p>
<p>introduction to materials handling Transportation and Logistics Electives Industrial Technology Electives</p>	<p>introduction to occupational therapy Medical Electives</p>
<p>introduction to mechanical systems Industrial Technology Electives Technical Electives</p>	<p>introduction to ocean engineering Free Electives</p>
<p>introduction to medical laboratory Medical Electives</p>	<p>introduction to oceanography EA021A Oceanography Survey (without Laboratory) EA022A Oceanography Survey (with Laboratory) Oceanography Electives</p>
<p>introduction to medical laboratory technology Medical Electives</p>	<p>introduction to office procedures OF011A Office Procedures Office Administration Electives</p>
<p>introduction to medical record technology Medical Records Electives Office Technology Electives</p>	<p>introduction to operating room techniques Medical Electives</p>
<p>introduction to mental health careers Medical Electives</p>	<p>introduction to operating systems CS104A Using Personal Computer Operating Systems Computer Literacy Electives</p>
<p>introduction to meteorology Meteorology Electives</p>	<p>introduction to operations analysis Free Electives</p>
<p>introduction to microbiology Microbiology Electives Medical Electives</p>	<p>introduction to ophthalmologic technician Medical Electives</p>
<p>introduction to microcomputers CS101A CS101B Survey of Computer Concepts CS102A Introduction to Computers and Info Processing Computer Literacy Electives</p>	<p>introduction to oracle SQL CS306A Introductory Oracle Database Programming Database Development and Admin Electives</p>
<p>introduction to microprocessor hardware Electronics/Electricity Electives Computer System Support Electives</p>	<p>introduction to organizational leadership Organizational Leadership Electives</p>
<p>introduction to microprocessor/computer hardware ET163A Microprocessor Applications Computer Studies Electives Electronics/Electricity Electives</p>	<p>introduction to OSHA regulations Environmental Studies Electives</p>
<p>introduction to microprocessors ET163A Microprocessor Applications Electronics/Electricity Electives</p>	<p>introduction to paralegal studies LW050A Introduction to Paralegal Skills Paralegal Electives</p>
<p>introduction to Microsoft Office OF037A OF037B Introduction to Application Software Office Technology Electives Computer Literacy Electives</p>	<p>introduction to paralegalism LW050A Introduction to Paralegal Skills Paralegal Electives</p>
<p>introduction to minicomputers Computer Literacy Electives</p>	<p>introduction to payroll accounting AC201A Payroll Accounting Specialized Accounting Electives</p>
<p>introduction to naval science Free Electives</p>	
<p>introduction to navigation Navigation Electives</p>	
<p>introduction to navigation procedures Navigation Electives</p>	

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

introduction to PC hardware, maintenance, troubleshooting, and repair

CS501A Hardware Support for Personal Computers
 CS502A Hardware/Software Support for Personal Comps
 Electronics/Electricity Electives
 Computer System Support Electives

introduction to personal computers

CS101A CS101B Survey of Computer Concepts
 CS102A Introduction to Computers and Info Processing
 Computer Literacy Electives

introduction to personnel management

MG102A MG102B Principles of Supervision
 Management Electives

introduction to pharmacology

Medical Electives

introduction to pharmacy

Medical Electives

introduction to pharmacy administration

Health Services Management Electives

introduction to physical geography

GE012A Physical Geography (with Laboratory)
 Physical Geography Electives

introduction to physical sciences

MS004A Physical Science Survey (without Laboratory)
 MS005A Physical Science Survey (with Laboratory)
 Physical Science Electives

introduction to physical security

CJ501A CJ501B Introduction to Security
 Security Electives

introduction to physics

PY001A Physics Survey (without Laboratory)
 PY002A Physics Survey (with Laboratory)
 PY003A General Physics
 Physics Electives

introduction to power systems

Electronics/Electricity Electives
 Nuclear Technology Electives

introduction to power technology

Industrial Technology Electives
 Automotive Maintenance Electives

introduction to practical nursing

Nursing Electives

introduction to problem solving

Management Electives

introduction to problem solving and decision-making

Management Electives

introduction to programming

CS201A CS201B Computer Programming Logic and Design
 Software Development Electives

introduction to programming in C

CS226A Introductory C Programming
 Software Development Electives

introduction to psychiatric nursing

Nursing Electives

introduction to psychological interventions

Counseling Psychology Electives

introduction to psychology

PS101A PS101B Introduction to Psychology
 Psychology Electives

introduction to public administration

PB101A PB101B Principles of Public Administration
 Public Administration Electives

introduction to public relations

CM004A CM004B Public Relations
 Business Electives
 Journalism Electives

introduction to quality assurance

MG107A MG107B Production/Operations Management
 Management Electives

introduction to radar systems

Electronics/Electricity Electives

introduction to radar systems and basic telecommunications

Electronics/Electricity Electives

introduction to radar systems and signal processing

Electronics/Electricity Electives

introduction to radiation detection

Nuclear Technology Electives

introduction to radiation science

Nuclear Technology Electives

introduction to radiation science laboratory

Nuclear Technology Electives

introduction to radiological health

Allied Health Electives

introduction to radiological science

Nuclear Technology Electives

introduction to radiology

Medical Electives
 Nuclear Technology Electives

introduction to research

Free Electives

introduction to retail operations

BU321A Retailing
 Marketing and Sales Electives

introduction to retailing

BU321A Retailing
 Marketing and Sales Electives

introduction to safety and firefighting

Fire Science Electives

introduction to satellite communications

ET151A Electronic Communications Fundamentals
 Electronics/Electricity Electives

introduction to science

Science Electives

introduction to seamanship and ship operations

Free Electives

introduction to security

CJ501A CJ501B Introduction to Security
 Security Electives

introduction to signal processing

ET151A Electronic Communications Fundamentals
 Electronics/Electricity Electives

introduction to small arms

CJ207A Firearm Training and Marksmanship
 Law Enforcement Electives

introduction to social studies

Social Science Electives

introduction to software engineering

CS206B Software Engineering
 Software Development Electives

introduction to solid state devices

ET125A Solid-State Electronic Devices
 Electronics/Electricity Electives

introduction to spectroscopy

Physics Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

<p>introduction to structured systems CS204A CS204B Systems Analysis and Design Software Development Electives</p>	<p>introduction to voice communications networks ET151A Electronic Communications Fundamentals Electronics/Electricity Electives</p>
<p>introduction to substance abuse counseling Counseling Psychology Electives</p>	<p>introduction to voice communications systems ET151A Electronic Communications Fundamentals Electronics/Electricity Electives</p>
<p>introduction to supervision MG102A MG102B Principles of Supervision Management Electives</p>	<p>introduction to welding Welding Electives</p>
<p>introduction to surface air supplied diving Free Electives</p>	<p>introduction to world religions Religious Studies Electives</p>
<p>introduction to surgical technician Medical Electives</p>	<p>introduction to XDB data base software package CS302A CS302B Introductory Personal Comp Database Appl Dev Database Development and Admin Electives</p>
<p>introduction to surgical technology Medical Electives</p>	<p>introduction to zoonotic and foodborne diseases Zoology Electives</p>
<p>introduction to surveying Construction Electives</p>	<p>introductory air traffic control Aviation Electives</p>
<p>introduction to surveying (laboratory) Construction Electives</p>	<p>introductory celestial navigation Navigation Electives</p>
<p>introduction to system programming Software Development Electives</p>	<p>introductory chemistry CH001A Chemistry Survey (without Laboratory) CH002A Chemistry Survey (with Laboratory) Chemistry Electives</p>
<p>introduction to systems maintenance Electronics/Electricity Electives Computer System Support Electives</p>	<p>introductory construction methods and materials Construction Electives</p>
<p>introduction to TCP/IP and UNIX CS105A CS105B Introduction to UNIX/Linux Computer Networking Electives Computer Studies Electives</p>	<p>introductory counseling PS701A PS701B Counseling Psychology Counseling Psychology Electives</p>
<p>introduction to teaching and learning Education Electives</p>	<p>introductory course in criterion-referenced measurement Education Electives</p>
<p>introduction to technical communication EN211A EN211B Technical Writing Written Communication Electives English Composition Electives</p>	<p>introductory data base management CS301A CS301B Introduction to Database Concepts CS302A CS302B Introductory Personal Comp Database Appl Dev Database Development and Admin Electives</p>
<p>introduction to technology Electronics/Electricity Electives</p>	<p>introductory data base/networking operations and terminology CS301A CS301B Introduction to Database Concepts CS601A CS601B Introduction to Networking Database Development and Admin Electives Computer Networking Electives</p>
<p>introduction to telecommunications networks CS606A CS606B Data Communications Computer Networking Electives</p>	<p>introductory data processing Computer Studies Electives</p>
<p>introduction to telecommunications systems Electronics/Electricity Electives</p>	<p>introductory electronic/microwave theory and application Electronics/Electricity Electives</p>
<p>introduction to terrestrial navigation and small boat piloting Navigation Electives</p>	<p>introductory English composition EN201A EN201B English Composition I EN202A EN202B English Composition I with Research Paper English Composition Electives</p>
<p>introduction to terrorism CJ602A CJ602B Terrorism Homeland Security Electives</p>	<p>introductory explosive hazardous materials (HAZMAT) safety Transportation and Logistics Electives</p>
<p>introduction to transportation Transportation and Logistics Electives</p>	<p>introductory fire fighting Fire Science Electives</p>
<p>introduction to transportation and logistics Transportation and Logistics Electives Logistics Electives</p>	<p>introductory humanities Humanities Electives</p>
<p>introduction to transportation management Transportation and Logistics Electives Management Electives</p>	<p>introductory literature EN301A Introduction to Literature Literature Electives</p>
<p>introduction to UNIX CS105A CS105B Introduction to UNIX/Linux Computer Literacy Electives</p>	<p>introductory management MG101A MG101B Principles of Management Management Electives</p>
<p>introduction to unmanned aircraft systems operations Aviation Electives</p>	<p>introductory medical laboratory procedures Medical Electives</p>
<p>introduction to voice and data communications Electronics/Electricity Electives Computer Networking Electives</p>	
<p>introduction to voice and data communications networks Electronics/Electricity Electives Computer Networking Electives</p>	

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

introductory optical physics
Physics Electives

introductory pharmacology
Medical Electives

introductory physics
PY001A Physics Survey (without Laboratory)
PY002A Physics Survey (with Laboratory)
PY003A General Physics
Physics Electives

introductory project planning and management
MG108B Project Management
Construction Electives
Management Electives

introductory radiographic techniques
Free Electives

introductory risk management
Law Enforcement Electives

invasive cardiovascular clinical practice
Medical Electives

invasive cardiovascular techniques
Medical Electives

invasive procedures
Medical Electives

inventory and fiscal administration
Logistics Electives
Office Administration Electives

inventory control
Logistics Electives
Office Administration and Tech Electives

inventory control and materials management
Logistics Electives
Office Administration and Tech Electives

inventory control principles
Logistics Electives
Office Administration and Tech Electives

inventory control procedures
Logistics Electives
Office Administration and Tech Electives

inventory management
Logistics Electives
Office Administration and Tech Electives

inventory management and control
Logistics Electives
Office Administration and Tech Electives

inventory operations
Logistics Electives
Office Administration and Tech Electives

inventory, material, and supply management
BU104A Purchasing and Materials Management
MG111B Supply Chain Management
Logistics Electives

investigation and prosecution
CJ210A CJ210B Criminal Investigation
Law Enforcement Electives

investigations
CJ210A CJ210B Criminal Investigation
Law Enforcement Electives

investigative operations
CJ210A CJ210B Criminal Investigation
Law Enforcement Electives

investigative principles
CJ210A CJ210B Criminal Investigation
Law Enforcement Electives

investigative procedures
CJ210A CJ210B Criminal Investigation
Law Enforcement Electives

investigative techniques
CJ210A CJ210B Criminal Investigation
Law Enforcement Electives

investigative/security practicum
CJ128A CJ128B Internship/Practicum in Criminal Justice
Law Enforcement Electives
Security Electives

issues in community health
AH034B Community Health
Health Services Management Electives

issues in health care
Health Services Management Electives

issues in physical therapy
Medical Electives

issues in public health
AH034B Community Health
Health Services Management Electives

issues in radiation protection
Nuclear Technology Electives

IT customer service
Computer System Support Electives

IT Essentials I
Computer Studies Electives

IT Essentials II
Computer Studies Electives

IV therapy
Medical Electives

J

jazz music theory
Music Electives

jazz theory
Music Electives

jazz theory and improvisation performance
Music Electives

jazz theory/improvisation
Music Electives

JCL programming
Software Development Electives

jet engine and accessory laboratory
Aviation Maintenance Electives

jet engine and accessory theory
Aviation Maintenance Electives

jet engine theory
Aviation Maintenance Electives

jet turbine maintenance and repair
Aviation Maintenance Electives

job analysis
Management Electives

Job Control Language (JCL)
Software Development Electives

Job Control Language and utilities
Software Development Electives

jogging
Physical Education Electives
Health/Fitness/Wellness Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

<p>judicial process and administration Paralegal Electives Law Electives</p> <p>jumpmaster Free Electives</p> <hr style="border: 1px solid black;"/> <p style="text-align: center; font-size: 2em; font-weight: bold;">K</p> <hr style="border: 1px solid black;"/> <p>keyboard harmony Music Electives</p> <p>keyboarding OF010A Introductory Keyboarding Office Technology Electives</p> <p>kinesiology Medical Electives</p> <p>kitchen food service operations Food Service Management Electives</p> <p>kitchen operations Food Service Management Electives</p> <p>knowledge acquisition Free Electives</p> <p>Korean language translation and interpretation Foreign Language Electives</p> <hr style="border: 1px solid black;"/> <p style="text-align: center; font-size: 2em; font-weight: bold;">L</p> <hr style="border: 1px solid black;"/> <p>labor relations MG202A MG202B Labor Relations Human Resource Electives</p> <p>laboratory administration Medical Electives Management Electives</p> <p>laboratory animal science Zoology Electives</p> <p>laboratory applications Aviation Maintenance Electives Electronics/Electricity Electives</p> <p>laboratory applications in aircraft electronic instrument systems Aviation Maintenance Electives Electronics/Electricity Electives</p> <p>laboratory applications of instrument repair and maintenance Aviation Maintenance Electives</p> <p>laboratory in aircraft wheels, brakes, and flight control maintenance Aviation Maintenance Electives</p> <p>laboratory information management Medical Electives</p> <p>laboratory management Medical Electives Management Electives</p> <p>laboratory medicine Medical Electives</p> <p>laboratory procedures in urology Medical Electives</p> <p>laboratory science Chemistry Electives Physical Science Electives</p>	<p>laboratory sciences and medical technology Medical Electives</p> <p>laboratory technician Medical Electives</p> <p>laboratory techniques Electronics/Electricity Electives</p> <p>LAN administration CS521A CS521B Network Administration Computer System Support Electives Computer Networking Electives</p> <p>LAN and WAN maintenance and support CS601A CS601B Introduction to Networking CS603A CS603B Local Area Networks CS604A Wide Area Networks Computer Networking Electives</p> <p>Land Combat Electronic Missile System Repairer Computer System Support Electives</p> <p>land navigation Navigation Electives</p> <p>land navigation and tactical operations Navigation Electives</p> <p>land navigation/military science Navigation Electives Military Science Electives</p> <p>land navigation/military science/orienteering Navigation Electives Military Science Electives</p> <p>land surveying Construction Electives</p> <p>landform geography Physical Geography Electives</p> <p>landing gear systems Aviation Maintenance Electives</p> <p>language translation and interpretation Foreign Language Electives</p> <p>laser principles and video processing theory Electronics/Electricity Electives</p> <p>lathe Industrial Technology Electives</p> <p>lathe operations Industrial Technology Electives</p> <p>law and ethics in substance abuse Counseling Psychology Electives Law Electives</p> <p>law enforcement Law Enforcement Electives</p> <p>law enforcement administration CJ204A CJ204B Org/Admin of Law Enforcement Agencies Law Enforcement Electives Management Electives</p> <p>law enforcement elective Law Enforcement Electives</p> <p>law enforcement operations CJ203A Police Operations Law Enforcement Electives</p> <p>law enforcement practicum CJ128A CJ128B Internship/Practicum in Criminal Justice Law Enforcement Electives</p> <p>law enforcement tactics Law Enforcement Electives</p> <p>law office administration OF002A Office Management Paralegal Electives Office Administration Electives</p>
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ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

law office computer applications
 OF033A OF033B Microcomputer Business Applications
 Paralegal Electives
 Office Technology Electives

law office management
 LW058A Law Office Management
 OF002A Office Management
 Law Electives
 Office Administration Electives

law office systems
 Law Electives
 Office Administration and Tech Electives

laws of evidence
 CJ303A CJ303B Criminal Evidence
 Forensics Electives
 Law Electives

laws of evidence and court procedures
 CJ303A CJ303B Criminal Evidence
 LW046A LW046B Criminal Procedures
 Forensics Electives
 Law Electives

laws of evidence and procedures
 CJ303A CJ303B Criminal Evidence
 LW046A LW046B Criminal Procedures
 Forensics Electives
 Law Electives

laws/rules of evidence
 CJ303A CJ303B Criminal Evidence
 Forensics Electives
 Law Electives

layout and copy preparation
 Journalism Electives

layout and design
 Journalism Electives

layout, finishing, and bindery
 Free Electives

leadership
 MG102A MG102B Principles of Supervision
 MG304B Organizational Leadership
 Organizational Leadership Electives
 Management Electives

leadership and basic supervision
 MG102A MG102B Principles of Supervision
 Management Electives

leadership and management training
 MG101A MG101B Principles of Management
 MG102A MG102B Principles of Supervision
 Management Electives

leadership and organizational management
 Organizational Leadership Electives

leadership and personnel administration MG102A
 MG102B Principles of Supervision MG201A
 MG201B Human Resource Management
 Management Electives

leadership and supervision
 MG102A MG102B Principles of Supervision
 Organizational Leadership Electives
 Management Electives

leadership command/control
 Management Electives

leadership development
 MG304B Organizational Leadership
 Organizational Leadership Electives

leadership fundamentals
 MG102A MG102B Principles of Supervision
 Management Electives

leadership principles
 Organizational Leadership Electives

leadership principles and practice
 Organizational Leadership Electives

leadership skills
 Management Electives

leadership studies
 Management Electives

leadership, administration, and planning
 Management Electives

leadership, command, control, and communications
 Management Electives

leadership/interpersonal relations
 Organizational Leadership Electives

Leading Marines DEP
 Environmental Studies Electives

learning framework
 Education Electives

learning theory
 PS602B Psychology of Learning
 Education Electives
 Cognitive Psychology Electives

legal bibliography
 LW055A Legal Research
 Paralegal Electives
 Law Electives

legal case management
 Paralegal Electives
 Law Electives

legal considerations in contracting
 LW061A Contract Law
 Law Electives

legal ethics
 Paralegal Electives
 Law Electives

legal ethics and professional responsibility
 Law Electives

legal ethics, interviewing, and investigations
 Paralegal Electives
 Law Electives

legal internship
 LW056A Paralegal Internship/Practicum
 Paralegal Electives

legal investigations
 Paralegal Electives
 Law Electives

legal investigations and research
 LW055A Legal Research
 Paralegal Electives
 Law Electives

legal issues in human resources
 Law Electives
 Human Resource Electives

legal practices and procedures
 Paralegal Electives
 Law Electives

legal principles
 Criminal Justice Electives
 Law Electives

legal record keeping
 Law Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

legal research			local and wide area networks		
LW055A	Legal Research		CS601A	CS601B	Introduction to Networking
	Paralegal Electives		CS603A	CS603B	Local Area Networks
	Law Electives		CS604A		Wide Area Networks
					Computer Networking Electives
legal research and writing			local and wide area systems networks		
LW054A	Legal Writing		CS601A	CS601B	Introduction to Networking
LW055A	Legal Research		CS603A	CS603B	Local Area Networks
	Paralegal Electives		CS604A		Wide Area Networks
	Law Electives				Computer Networking Electives
legal studies			local area network installation and management		
	Paralegal Electives		CS521A	CS521B	Network Administration
	Law Electives		CS601A	CS601B	Introduction to Networking
legal terminology			CS603A	CS603B	Local Area Networks
	Paralegal Electives				Computer Networking Electives
	Law Electives		local area network management		
legal transcription			CS521A	CS521B	Network Administration
	Paralegal Electives		CS601A	CS601B	Introduction to Networking
	Law Electives		CS603A	CS603B	Local Area Networks
legal writing					Computer Networking Electives
LW054A	Legal Writing		local area network operating systems		
	Paralegal Electives		CS521A	CS521B	Network Administration
	Law Electives				Computer System Support Electives
lesson development and presentation					Computer Networking Electives
	Education Electives		local area networks		
lettering and calligraphy			CS601A	CS601B	Introduction to Networking
	Art Electives		CS603A	CS603B	Local Area Networks
LHD Computer and Peripheral Equipment Maintenance					Computer Networking Electives
	Computer System Support Electives		local networking and connectivity		
library research			CS601A	CS601B	Introduction to Networking
	Library Science Electives		CS603A	CS603B	Local Area Networks
library science					Computer Networking Electives
	Library Science Electives		locomotive motorman operations		
library technology					Transportation and Logistics Electives
	Library Science Electives		logic		
life support equipment maintenance					Free Electives
	Aviation Maintenance Electives		logic circuit theory		
lifeguard			ET127A		Digital Electronics and Logic
	Physical Education Electives				Electronics/Electricity Electives
	Health/Fitness/Wellness Electives		logic circuits		
lifeguard training instruction			ET127A		Digital Electronics and Logic
	Health/Fitness/Wellness Electives				Electronics/Electricity Electives
lifesaving			logistic supervision		
	Physical Education Electives				Logistics Electives
lifesaving and water survival					Management Electives
	Physical Education Electives		logistical management		
light construction equipment operation					Logistics Electives
	Construction Electives				Management Electives
lightweight surface supplied diving			logistical support and analysis		Logistics
	Physical Education Electives				Electives Management
linear electronics laboratory					Electives
ET126A	Linear Circuits		logistics		
	Electronics/Electricity Electives				Logistics Electives
linear electronics systems					Office Administration and Tech Electives
ET126A	Linear Circuits		logistics (applied)		
	Electronics/Electricity Electives				Logistics Electives
liquid cargo operations			logistics and operations management		
	Transportation and Logistics Electives		MG112B		Logistics Management
	Hazardous Materials Electives		MG107A	MG107B	Production/Operations Management
litigation					Logistics Electives
LW052A	Civil Litigation				Management Electives
	Paralegal Electives		logistics and supply system management		
live sound reinforcement			MG112B		Logistics Management
	Music Electives		MG111B		Supply Chain Management
					Logistics Electives
					Management Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

logistics management
 Logistics Electives
 Management Electives

logistics planning
 MG112B Logistics Management
 Logistics Electives
 Management Electives

logistics planning and management
 Logistics Electives
 Management Electives

logistics support analysis
 Logistics Electives
 Management Electives

long-range navigation
 Navigation Electives
 Aviation Electives

long-range planning
 Management Electives

LORAN-C system troubleshooting and maintenance
 Navigation Electives

Loran-C system troubleshooting and repair
 Navigation Electives

loss control and prevention
 CJ501A CJ501B Introduction to Security
 Security Electives

low intensity conflict
 Military Science Electives

low pressure boiler operations
 Industrial Technology Electives

low-power RF transmission theory and principles
 ET151A Electronic Communications Fundamentals
 Electronics/Electricity Electives

LPN clinical practicum
 Nursing Electives

M

M1A1 Abrams Master Gunner
 Military Science Electives

M1A2 SEP Master Gunner
 Military Science Electives

machine shop laboratory
 VO094A Basic Machine Operations
 Industrial Technology Electives

machine shop operations
 VO094A Basic Machine Operations
 Industrial Technology Electives

machine shop orientation
 VO094A Basic Machine Operations
 Industrial Technology Electives

machine shop practices
 VO094A Basic Machine Operations
 Industrial Technology Electives

machine shop theory
 VO094A Basic Machine Operations
 Industrial Technology Electives

machine tool computer numerical control
 Industrial Technology Electives

machine tool metalworking
 Industrial Technology Electives

machine tool operation
 VO094A Basic Machine Operations
 Industrial Technology Electives

machine tool technology
 VO094A Basic Machine Operations
 Industrial Technology Electives

machine tools
 VO094A Basic Machine Operations
 Industrial Technology Electives

machine tools laboratory
 VO094A Basic Machine Operations
 Industrial Technology Electives

machine transcription
 OF004A Transcription
 Office Administration and Tech Electives

machine woodworking laboratory
 Free Electives

machinery
 Industrial Technology Electives
 Electronics/Electricity Electives

machinery controls, governors, and regulators maintenance
 Industrial Technology Electives

machinery maintenance
 Industrial Technology Electives

machinery maintenance laboratory
 Industrial Technology Electives

machinery pump repair
 Industrial Technology Electives

macroeconomic principles
 EC201A EC201B Macroeconomics Principles
 Macroeconomics Electives
 Business Electives

magnetics and degaussing
 Physical Science Electives

mainframe computer systems
 CS121A CS121B Computer Architecture and Operations
 Computer Studies Electives

maintenance
 Electronics/Electricity Electives
 Diesel Maintenance Electives
 Heat/Vent/Air Cond/Refrig Electives

maintenance and inventory system supervision
 MG107A MG107B Production/Operations Management
 MG102A MG102B Principles of Supervision
 Logistics Electives
 Management Electives

maintenance and inventory systems
 MG107A MG107B Production/Operations Management
 MG102A MG102B Principles of Supervision
 Logistics Electives
 Management Electives

maintenance and light repair of construction equipment
 Construction Electives

maintenance and light repair of paving equipment
 Diesel Maintenance Electives
 Construction Electives

maintenance and minor repair of utility and work boats
 Free Electives

maintenance and repair of automotive engines
 VO002A Automotive Engine Theory and Basic Service
 Automotive Maintenance Electives

maintenance and repair of computer-controller test equipment
 Electronics/Electricity Electives
 Computer Studies Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

maintenance and repair of electrical safety control circuits Electronics/Electricity Electives Industrial Technology Electives	maintenance record keeping practices and procedures OF012A Records and Information Management Aviation Maintenance Electives
maintenance and repair of hydromatic propellers Aviation Maintenance Electives	maintenance shop practice Aviation Maintenance Electives
maintenance and repair of mechanical power transmission equipment Industrial Technology Electives	maintenance shop practices Aviation Maintenance Electives
maintenance and repair of pump shotguns and automatic rifles Free Electives	maintenance supervision MG102A MG102B Principles of Supervision Management Electives
maintenance and repair of transformers, rotating machines, and auxiliary controls Electronics/Electricity Electives Industrial Technology Electives	maintenance systems management Transportation and Logistics Electives Industrial Technology Electives Management Electives
maintenance and shop management Management Electives	maintenance systems planning Aviation Maintenance Electives Management Electives
maintenance and troubleshooting of computer workstations and networks Computer System Support Electives Computer Networking Electives	maintenance technology Industrial Technology Electives
maintenance fundamentals Electronics/Electricity Electives Diesel Maintenance Electives Heat/Vent/Air Cond/Refrig Electives	maintenance welding Welding Electives
maintenance management Transportation and Logistics Electives Industrial Technology Electives Management Electives	managed care administration AH026B Managed Care AH025B Health Care Management and Administration Health Services Management Electives Management Electives
maintenance management and planning Transportation and Logistics Electives Industrial Technology Electives Management Electives	management MG101A MG101B Principles of Management Management Electives
maintenance management of electronic equipment Electronics/Electricity Electives Management Electives	management and enforcement of accident prevention Industrial Technology Electives
maintenance management of missile systems power, electronics, and handling equipment Electronics/Electricity Electives Industrial Technology Electives	management and human relations BU102A BU102B Human Relations in Business Organizational Leadership Electives Business Electives
maintenance of aircraft UHF transceivers in laboratory ET151A Electronic Communications Fundamentals Aviation Maintenance Electives Electronics/Electricity Electives	management and leadership MG101A MG101B Principles of Management MG102A MG102B Principles of Supervision Management Electives
maintenance of diagnostic imaging systems Medical Electives	management and management decision-making Management Electives
maintenance of electronic and computer equipment CS501A Hardware Support for Personal Computers CS502A Hardware/Software Support for Personal Comps Electronics/Electricity Electives Computer System Support Electives	management and strategic planning MG110B Strategic Planning and Management Management Electives
maintenance of mechanical, electrical and chemical equipment Industrial Technology Electives	management and supervision MG101A MG101B Principles of Management MG102A MG102B Principles of Supervision Management Electives
maintenance of terminal telegraph equipment Electronics/Electricity Electives	management and training Education Electives
maintenance operations Electronics/Electricity Electives	management communication MG103A MG103B Managerial Communication Communication Electives Management Electives
maintenance procedures VO001A Automotive Service Technology Automotive Maintenance Electives	management communications MG103A MG103B Managerial Communication Communication Electives Management Electives
maintenance publications Aviation Maintenance Electives	management elective Management Electives
maintenance record keeping OF012A Records and Information Management Aviation Maintenance Electives	management fundamentals MG101A MG101B Principles of Management Management Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

management information systems	
MG501A MG501B	Management Information Systems Information Technology Management Electives
management information systems program management	
MG501A MG501B	Management Information Systems Information Technology Management Electives
management internship	
MG124A MG124B	Internship/Practicum in Management Management Electives
management issues	Management Electives
management of a criminal justice organization	Law Enforcement Electives Management Electives
management of high-value equipment	Business Electives
management of intensive care patients	Medical Electives
management planning and supervision	
MG101A MG101B	Principles of Management
MG102A MG102B	Principles of Supervision Management Electives
management practicum	
MG124A MG124B	Internship/Practicum in Management Management Electives
management principles	
MG101A MG101B	Principles of Management Management Electives
management problem solving	Management Electives
management problems	
MG121A	Special Topics/Seminar in Management
MG122B	Adv Special Topics/Seminar in Management Management Electives
management problems in health services	Health Services Management Electives Management Electives
management procedures	
MG101A MG101B	Principles of Management Management Electives
management science	Management Electives
management skills	Management Electives
management systems	Management Electives
managerial accounting	
AC106A AC106B	Financial and Managerial Accounting
AC107A AC107B	Managerial Accounting Principles Accounting Electives
managerial activities	Management Electives
managerial communications	
MG103A MG103B	Managerial Communication Communication Electives Management Electives
managerial economics	
EC303B	Managerial Economics Management Electives Microeconomics Electives
managerial leadership	
MG304B	Organizational Leadership Organizational Leadership Electives
managerial planning	Management Electives
managerial planning and forecasting	Management Electives
managing an automated supply operation	Logistics Electives Office Administration and Tech Electives
managing small business operations	
MG104A MG104B	Small Business Management Management Electives
manpower management	Management Electives
Manual Morse Training	Free Electives
manual transmission and drive axle	
VO009A	Automotive Power Trains - Manual Automotive Maintenance Electives Diesel Maintenance Electives
manufacturing and mechanical technology lecture	Industrial Technology Electives Technical Electives
manufacturing processes	Industrial Technology Electives
manufacturing processes and gear manufacturing laboratory	Industrial Technology Electives
manufacturing processes theory and practice	Industrial Technology Electives
manufacturing processes, grinding machines, and machine tool grinding operations	Industrial Technology Electives
manufacturing technology	Industrial Technology Electives Technical Electives
map analysis	Free Electives
map and air photo interpretation	Free Electives
map and compass reading and interpretation	Free Electives
map interpretation	Free Electives
map preparation	Free Electives
map reading	Free Electives
map reading and interpretation	Navigation Electives
map reading and land navigation	Navigation Electives
map reading and navigation	Navigation Electives
map reading and terrain analysis	Physical Geography Electives
map reading and use	Free Electives
map/air photo reading	Free Electives
map/air reading	Free Electives
marching band	Music Electives
marching band techniques	Music Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

marine acoustics	Physics Electives Oceanography Electives	marine meteorology	Meteorology Electives
marine and fresh water environmental safety	Hazardous Materials Electives	marine navigation	Navigation Electives
marine auxiliaries	Vocational Trades Electives	marine navigation laboratory	Navigation Electives
Marine Avionics (MV) Apprentice Technical Training	Aviation Electives	marine operations	Industrial Technology Electives
marine bridge construction	Construction Electives	marine operations/technology	Logistics Electives Management Electives
marine cargo handling	Transportation and Logistics Electives	marine patrol and law enforcement	Law Enforcement Electives
marine cargo operations	Transportation and Logistics Electives	marine piloting	Free Electives
marine communications		marine pollution control	Hazardous Materials Electives
ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives	marine propulsion electrical control maintenance	Electronics/Electricity Electives
marine diving physiology	Biology Electives Medical Electives	marine propulsion systems	Industrial Technology Electives
marine diving technology	Free Electives	marine safety	Free Electives
marine electrical system maintenance and repair	Electronics/Electricity Electives	marine science technology	Technical Electives
marine electrical systems	Electronics/Electricity Electives	marine sciences	Science Electives
marine electricity	Electronics/Electricity Electives	marine small craft maintenance	Industrial Technology Electives
marine engine auxiliary systems	Industrial Technology Electives	marine technology	Industrial Technology Electives
marine engine room operation	Industrial Technology Electives	marine transportation	Transportation and Logistics Electives
marine engineering	Engineering Electives Industrial Technology Electives	marine transportation/technology management	Logistics Electives Management Electives
marine engineering operations	Industrial Technology Electives	Maritime communications	Electronics/Electricity Electives
marine engineering supervision	Industrial Technology Electives Management Electives	Maritime Cryptologic Systems (MCS) Basic Operator	Military Science Electives
marine engines	Industrial Technology Electives	maritime law	Transportation and Logistics Electives Law Electives
marine environmental safety	Environmental Studies Electives	maritime law enforcement	Homeland Security Electives Transportation and Logistics Electives
Marine Expeditionary Airfield Equipment	Aviation Electives	maritime logistics planning and operations	Logistics Electives Management Electives
marine gear transmissions	Free Electives	maritime navigation	Navigation Electives
marine inspection methods	Industrial Technology Electives	maritime navigation techniques	Navigation Electives
marine instrumentation	Oceanography Electives Environmental Studies Electives	maritime regulations	Transportation and Logistics Electives
marine law enforcement	Law Enforcement Electives	maritime safety	Transportation and Logistics Electives
marine mechanical system maintenance and repair	Industrial Technology Electives Technical Electives	Maritime Search and Rescue Planning	Health/Fitness/Wellness Electives
marine mechanical system troubleshooting	Industrial Technology Electives Technical Electives	maritime security	Transportation and Logistics Electives Homeland Security Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

market management MG401A MG401B Marketing Management Marketing and Sales Management Electives Marketing and Sales Electives	materials and inventory management Logistics Electives Management Electives Office Administration and Tech Electives
marketing BU301A BU301B Marketing Principles Marketing and Sales Electives	materials and methods of construction Construction Electives
marketing and advertising BU301A BU301B Marketing Principles BU302A BU302B Advertising Marketing and Sales Electives	materials and processes Aviation Maintenance Electives
marketing distribution systems Marketing and Sales Electives Logistics Electives	materials control Logistics Electives Office Administration and Tech Electives
marketing research Marketing and Sales Electives	materials handling Transportation and Logistics Electives Industrial Technology Electives
marketing techniques BU301A BU301B Marketing Principles Marketing and Sales Electives	materials management BU104A Purchasing and Materials Management Logistics Electives Management Electives
markmanship/military science/physical education Military Science Electives Physical Education Electives	materials management procedures laboratory BU104A Purchasing and Materials Management Logistics Electives Management Electives
marksmanship CJ207A Firearm Training and Marksmanship Law Enforcement Electives	materials science Mechanical Engineering Technology Electives
marksmanship instructor Military Science Electives Physical Education Electives	Materials Testing Hazardous Materials Electives
marksmanship/military science CJ207A Firearm Training and Marksmanship Military Science Electives Law Enforcement Electives	materials testing Industrial Technology Electives
marksmanship/riflery CJ207A Firearm Training and Marksmanship Law Enforcement Electives	materiel acquisition process and support systems BU104A Purchasing and Materials Management Logistics Electives Management Electives Business Electives
marital arts Physical Education Electives	materiel management Logistics Electives Management Electives
marital arts instruction Physical Education Electives	materiel management accounting and control Accounting Electives Logistics Electives Office Administration and Tech Electives
masonry Construction Electives	maternal and child nursing Nursing Electives
masonry construction Construction Electives	maternal child care practicum Nursing Electives Medical Electives
Master Driver Trainer Qualification Transportation and Logistics Electives	maternal child nursing Nursing Electives
Master Fitness Trainer Health/Fitness/Wellness Electives	mathematics Mathematics Electives
Master Resilience Training (MRTC) Free Electives	mathematics for pharmacology MH061A Applied Mathematics Medical Electives Mathematics Electives
material acquisition accounting Accounting Electives Business Electives Free Electives	maxillofacial clinical practicum Dental Electives
material handling equipment operator Industrial Technology Electives	maxillofacial implants Dental Electives
material management Logistics Electives Management Electives	maxillofacial sculpturing and molding Dental Electives
material requirements planning Industrial Technology Electives	measurements and data systems Physical Science Electives
materials Construction Electives	measurements laboratory Electronics/Electricity Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

meat and dairy hygiene HM402A Sanitation and Safety in Food Service Food Service Electives	mechanical systems maintenance and repair Industrial Technology Electives Technical Electives
meat inspection Free Electives	mechanical systems maintenance and troubleshooting Automotive Maintenance Electives
mechanical and electrical engineering systems Industrial Technology Electives	mechanical systems operation and maintenance Industrial Technology Electives Technical Electives
mechanical and electromechanical controls ET161A Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives	mechanical systems practicum Industrial Technology Electives
mechanical blueprint interpretation Drafting Electives Industrial Technology Electives Automotive Maintenance Electives	mechanical systems repair Industrial Technology Electives
mechanical blueprint reading Drafting Electives Industrial Technology Electives	mechanical systems repair and service Industrial Technology Electives
mechanical compression systems Industrial Technology Electives	mechanical systems theorem Industrial Technology Electives
mechanical compressor systems Industrial Technology Electives	mechanical systems troubleshooting Industrial Technology Electives Technical Electives
mechanical drafting Drafting Electives	mechanical systems troubleshooting and repair Industrial Technology Electives Technical Electives
mechanical drawing Drafting Electives	mechanical technology Industrial Technology Electives Technical Electives
mechanical engineering technology laboratory Mechanical Engineering Technology Electives	mechanical troubleshooting and repair Industrial Technology Electives
mechanical fundamentals Industrial Technology Electives	mechanical ventilation Medical Electives
mechanical maintenance Construction Electives Industrial Technology Electives	mechanical, electrical, and hydraulic fundamentals Electronics/Electricity Electives Industrial Technology Electives
mechanical measuring instrument calibration Industrial Technology Electives	mechanical/hydraulic systems maintenance Electronics/Electricity Electives Industrial Technology Electives
mechanical optics Industrial Technology Electives	Mechanized Leader Free Electives
mechanical physics Physics Electives Industrial Technology Electives	media management CM004A CM004B Public Relations Management Electives Journalism Electives
mechanical power operation systems Industrial Technology Electives	media production Film/Motion Picture Electives Photography Electives Radio and Television Electives
mechanical power transmission Industrial Technology Electives	media relations Business Electives Journalism Electives
mechanical repair and maintenance Industrial Technology Electives	mediation skills Communication Electives
mechanical safety systems laboratory Industrial Technology Electives	medical and dental emergencies Dental Electives
mechanical shop practices Industrial Technology Electives	medical assistance Medical Electives
mechanical systems Industrial Technology Electives Technical Electives	medical calculation Medical Electives
mechanical systems laboratory Industrial Technology Electives Technical Electives	medical clinic management Medical Electives
mechanical systems lecture Industrial Technology Electives Technical Electives	medical diving technician Medical Electives
mechanical systems maintenance Industrial Technology Electives Technical Electives	medical electives Medical Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

medical emergencies management	Medical Electives	medical office management	Dental Electives Office Administration Electives
medical emergency first responder	Medical Electives	medical parasitology	Medical Electives
medical entomology	Zoology Electives Medical Electives	medical photography	Medical Electives Photography Electives
medical entomology and pest control	Zoology Electives Medical Electives	medical radiation procedures	Physics Electives Medical Electives
medical equipment maintenance	Medical Electives	medical record terminology	Medical Records Electives
medical equipment repair	Electronics/Electricity Electives	medical records	OF012A Records and Information Management Medical Records Electives Office Administration and Tech Electives
medical equipment repair technician	Electronics/Electricity Electives	medical records coding	OF012A Records and Information Management Medical Records Electives Office Administration and Tech Electives
medical ethics	AH023B Ethical Issues in Health Care Medical Electives	medical records management	OF012A Records and Information Management Medical Records Electives Office Administration and Tech Electives
medical ethics and law	AH023B Ethical Issues in Health Care Medical Electives	medical records technology	OF012A Records and Information Management Medical Records Electives Office Administration and Tech Electives
medical flight operations, safety and emergencies	Medical Electives	medical specialist	Medical Electives
medical instrumentation	Medical Electives	medical supply	Allied Health Electives Office Administration and Tech Electives
medical lab technician practicum	Medical Electives	medical supply management	Logistics Electives Allied Health Electives Office Administration and Tech Electives
medical laboratory	Medical Electives	medical surgical I practicum	Medical Electives
medical laboratory management	Medical Electives	medical surgical II practicum	Medical Electives
medical laboratory practicum	Medical Electives	medical surgical nursing	Nursing Electives
medical laboratory procedures	Medical Electives	medical surgical nursing I	Nursing Electives Medical Electives
Medical Laboratory Specialist	Medical Electives	medical surgical nursing II	Nursing Electives Medical Electives
Medical Laboratory Technician	Medical Electives	medical technical training	Medical Electives
medical laboratory technician practicum	Medical Electives	medical technology and first aid	Health/Fitness/Wellness Electives Medical Electives
medical laboratory techniques	Medical Electives	medical technology laboratory	Medical Electives
medical laboratory technology	Medical Electives	medical terminology	Medical Electives Medical Records Electives
medical laser systems maintenance	Medical Electives	medical terminology and first aid	Medical Electives Health/Fitness/Wellness Electives
medical logistics	Logistics Electives Medical Electives		
medical logistics management	Logistics Electives Allied Health Electives Office Administration and Tech Electives		
medical management of chemical and biological casualties	Medical Electives		
medical materials management	Medical Electives		
medical office administration	OF002A Office Management Medical Records Electives Office Administration Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

medical-surgeon	Medical Electives	meteorological observations	Meteorology Electives
medical-surgical nursing theory	Nursing Electives	meteorology	Meteorology Electives
medical-surgical procedures	Medical Electives	meteorology applications	Meteorology Electives
medical/surgical clinical	Medical Electives	meteorology concepts	Meteorology Electives
medication calculations	Medical Electives	meteorology dynamics	Meteorology Electives
medium-speed diesel engine maintenance and repair		meteorology laboratory	Meteorology Electives
VO019A	Diesel Engine Theory and Basic Service Diesel Maintenance Electives	meteorology measurement systems	Meteorology Electives
mental health	Medical Electives	methods and development of instruction	Education Electives
mental health clinical practicum	Medical Electives	methods in preventive medicine for health professionals	Medical Electives
mental health nursing	Nursing Electives	methods of basic and building construction	Construction Electives
mental health specialty	Medical Electives	methods of building construction	Construction Electives
menu management		methods of instruction	Education Electives
HM404A	Menu Planning Food Service Electives	methods of oceanographic measurements	Oceanography Electives
menu planning		methods/materials of heavy construction	Construction Electives
HM404A	Menu Planning Food Service Electives	metrology	Technical Electives
metal arc welding	Welding Electives	MH-60T Transition	Aviation Electives
metal bonding processes and laboratory	Industrial Technology Electives	MH-65 Pilot Transition	Aviation Electives
metal bonding techniques and practice	Industrial Technology Electives	MI-17 Aircraft NCM Instructor (Reimbursable)	Aviation Electives
metal characteristics and composition	Industrial Technology Electives	MI-17 Aviator Qualification (Reimbursable)	Aviation Electives
metal fabrication	Welding Electives	MI-17 Flight Engineer (Reimbursable)	Aviation Electives
metal fabrication and repair	Aviation Maintenance Electives	MI-17 Instructor Pilot (Reimbursable)	Aviation Electives
metal joining processes	Industrial Technology Electives	MI-17 Instructor Pilot/MOI (Reimbursable)	Aviation Electives
metal joining processes laboratory	Industrial Technology Electives	MI-17 Maintenance Pilot (Reimbursable)	Aviation Electives
metal machine tools		MI-17 Systems Maintenance AAMC (Reimbursable)	Aviation Electives
VO094A	Basic Machine Operations Industrial Technology Electives	micro electronics	
metal working	Industrial Technology Electives	ET127A	Digital Electronics and Logic Electronics/Electricity Electives
metal working and welding operations, troubleshooting, and repair	Welding Electives	microbiology	Microbiology Electives Medical Electives
metallurgy	Industrial Technology Electives Welding Electives	microbiology practicum	Medical Electives Microbiology Electives
meteorological instrumentation	Meteorology Electives	microcomputer applications	Computer Literacy Electives Office Technology Electives
meteorological instruments	Meteorology Electives		
meteorological laboratory	Meteorology Electives		
meteorological measurements	Meteorology Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

microcomputer applications software			
OF037A	OF037B	Introduction to Application Software	
		Computer Literacy Electives	
		Office Technology Electives	
microcomputer fundamentals			
CS101A	CS101B	Survey of Computer Concepts	
CS102A		Introduction to Computers and Info Processing	
		Computer Literacy Electives	
microcomputer hardware and operating systems			
CS101A	CS101B	Survey of Computer Concepts	
CS102A		Introduction to Computers and Info Processing	
		Computer Literacy Electives	
microcomputer networks			
CS601A	CS601B	Introduction to Networking	
CS603A	CS603B	Local Area Networks	
		Computer Networking Electives	
microcomputer operating systems			
CS104A		Using Personal Computer Operating Systems	
		Computer Literacy Electives	
microcomputer operation			
OF037A	OF037B	Introduction to Application Software	
		Computer Literacy Electives	
		Office Technology Electives	
microcomputer operation and troubleshooting			
ET163A		Microprocessor Applications	
CS501A		Hardware Support for Personal Computers	
CS502A		Hardware/Software Support for Personal Comps	
		Electronics/Electricity Electives	
microcomputer peripherals			
		Electronics/Electricity Electives	
microcomputer systems laboratory			
CS501A		Hardware Support for Personal Computers	
CS502A		Hardware/Software Support for Personal Comps	
		Electronics/Electricity Electives	
		Computer System Support Electives	
microcomputer systems operations			
		Computer Studies Electives	
microcomputer systems repair			
CS501A		Hardware Support for Personal Computers	
CS502A		Hardware/Software Support for Personal Comps	
		Electronics/Electricity Electives	
		Computer System Support Electives	
microcomputer systems theory			
CS501A		Hardware Support for Personal Computers	
CS502A		Hardware/Software Support for Personal Comps	
		Electronics/Electricity Electives	
		Computer System Support Electives	
microcomputer systems troubleshooting and repair			
CS501A		Hardware Support for Personal Computers	
CS502A		Hardware/Software Support for Personal Comps	
		Electronics/Electricity Electives	
		Computer System Support Electives	
microcomputer troubleshooting and repair			
CS501A		Hardware Support for Personal Computers	
CS502A		Hardware/Software Support for Personal Comps	
		Electronics/Electricity Electives	
		Computer System Support Electives	
microminiature component repair			
		Electronics/Electricity Electives	
microminiature technology			
		Electronics/Electricity Electives	
microprocessor control laboratory			
		Electronics/Electricity Electives	
microprocessor fundamentals			
ET163A		Microprocessor Applications	
		Electronics/Electricity Electives	
microprocessor hardware			
ET163A		Microprocessor Applications	
		Electronics/Electricity Electives	
microprocessor laboratory			
ET163A		Microprocessor Applications	
		Electronics/Electricity Electives	
microprocessor operation			
ET163A		Microprocessor Applications	
		Electronics/Electricity Electives	
microprocessor operation and troubleshooting			
ET163A		Microprocessor Applications	
		Electronics/Electricity Electives	
microprocessor programming			
		Electronics/Electricity Electives	
		Software Development Electives	
microprocessor technology			
ET163A		Microprocessor Applications	
		Electronics/Electricity Electives	
microprocessor theory			
ET163A		Microprocessor Applications	
		Electronics/Electricity Electives	
microprocessor troubleshooting			
CS501A		Hardware Support for Personal Computers	
CS502A		Hardware/Software Support for Personal Comps	
		Electronics/Electricity Electives	
		Computer System Support Electives	
microprocessor-based navigation systems			
		Electronics/Electricity Electives	
microprocessors			
ET163A		Microprocessor Applications	
		Electronics/Electricity Electives	
microprocessors and circuits			
ET163A		Microprocessor Applications	
		Electronics/Electricity Electives	
microprocessors and computer systems			
CS121A	CS121B	Computer Architecture and Operations	
		Computer System Support Electives	
		Computer Studies Electives	
microprocessors I			
ET163A		Microprocessor Applications	
		Electronics/Electricity Electives	
microprocessors/LAN			
		Electronics/Electricity Electives	
		Computer Networking Electives	
Microsoft SharePoint server			
		Computer System Support Electives	
		Computer Networking Electives	
microwave and multiplexing systems			
		Electronics/Electricity Electives	
microwave circuits			
		Electronics/Electricity Electives	
microwave communication equipment			
		Electronics/Electricity Electives	
microwave communications			
		Electronics/Electricity Electives	

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

microwave communications systems management	Electronics/Electricity Electives Management Electives	military science/leadership	Management Electives Military Science Electives
microwave fundamentals	Electronics/Electricity Electives	military strategy and tactics	Military Science Electives
microwave laboratory	Electronics/Electricity Electives	military studies	Military Science Electives
microwave radar systems	Electronics/Electricity Electives	military tactics	Military Science Electives
microwave system analysis	Electronics/Electricity Electives	Military Working Dog Handler	Military Science Electives
microwave system maintenance	Electronics/Electricity Electives	Military Working Dog Handler Advanced Leader	Military Science Electives Organizational Leadership Electives
microwave systems	Electronics/Electricity Electives	Military Working Dog Handler Senior Leader	Military Science Electives Organizational Leadership Electives
microwave theory and application	Electronics/Electricity Electives	military/criminal law and procedures	LW002A LW002B Criminal Law LW046A LW046B Criminal Procedures Criminal Justice Electives Law Electives
microwave transmission	Electronics/Electricity Electives	milling machine operations	Industrial Technology Electives
microwaves	Electronics/Electricity Electives	mini-/microcomputer applications	Computer Literacy Electives
MIG and TIG welding	Welding Electives	mini-/microcomputer operations	CS101A CS101B Survey of Computer Concepts CS102A Introduction to Computers and Info Processing Computer Literacy Electives
military budget administration	Specialized Accounting Electives Banking and Finance Electives	miniature electronics troubleshooting and maintenance	Electronics/Electricity Electives
military customs and courtesies	Military Science Electives	miniature electronics troubleshooting and repair	Electronics/Electricity Electives
military ethics	PL081A PL081B Ethics Philosophy Electives	minicomputer architecture and interface systems	CS121A CS121B Computer Architecture and Operations Computer Studies Electives
military history	History Electives Military Science Electives	minicomputer maintenance	CS501A Hardware Support for Personal Computers CS502A Hardware/Software Support for Personal Comps Electronics/Electricity Electives Computer System Support Electives
military intelligence	Military Science Electives	minicomputer operations	Computer Studies Electives
military justice	Law Electives Military Science Electives	minicomputer system maintenance	CS501A Hardware Support for Personal Computers CS502A Hardware/Software Support for Personal Comps Electronics/Electricity Electives Computer System Support Electives
military law	Law Electives Military Science Electives	mining operations	Free Electives
military leadership	Management Electives Military Science Electives	Missile Technicians Apprentice Technical Training	Military Science Electives
military legal practices and procedures	Paralegal Electives Law Electives	MK-105 and AMCM Mechanical Systems Organizational and Intermediate Maintenance	Military Science Electives
military logistics/assault operations	Logistics Electives	Mobile Gun System Master Gunner	Military Science Electives
military medicine	Medical Electives	mobile radar systems	Electronics/Electricity Electives
military operations	Military Science Electives		
military psychology	Psychology Electives		
military science	Military Science Electives		
military science and logistics	Military Science Electives Logistics Electives		
military science and tactics	Military Science Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

mock surgery laboratory	Medical Electives	mountaineering	Physical Education Electives
modified diet	Health/Fitness/Wellness Electives Nutrition and Dietetics Electives	mountaineering/winter survival	Physical Education Electives
mortuary management	Free Electives	multi-engine flight instructor rating	Aviation Electives
mortuary science	Forensics Electives	multi-engine ground school and flight laboratory	Aviation Electives
mortuary sciences	Forensics Electives	multi-engine instructor pilot	Aviation Electives
motel management	Hotel/Lodging Electives Hospitality Management Electives Management Electives	multichannel transmission systems operation and maintenance	Electronics/Electricity Electives
motion picture photography	Film/Motion Picture Electives	multimedia production	
motor	Electronics/Electricity Electives Industrial Technology Electives	CS131A	Introduction to Multimedia
motor and generator operation and service	Electronics/Electricity Electives Industrial Technology Electives	CS132B	Multimedia Design and Development Computer Studies Electives
motor control devices	Electronics/Electricity Electives Industrial Technology Electives	Multiple Launch Rocket System Operations Fire Direction Specialist Advanced Leader	Military Science Electives
motor control laboratory	Electronics/Electricity Electives Industrial Technology Electives	Multiple Launch Rocket System Operations Fire Direction Specialist Senior Leader	Military Science Electives
motor controls	Electronics/Electricity Electives Industrial Technology Electives	Multiple Launch Rocket System Repairer	Military Science Electives
500KW 60HZ Motor Generator Set GE Mechanical Maintenance	Automotive Maintenance Electives Aviation Maintenance Electives	multiple screw vessel operation	Free Electives
500KW and 43.2KW Motor Generator Mechanical Maintenance	Automotive Maintenance Electives Aviation Maintenance Electives	multiplexer/buffer theory and digital circuits laboratory	
Motor Transport Operator	Transportation and Logistics Electives	ET127A	Digital Electronics and Logic Electronics/Electricity Electives
Motor Transport Operator Reclassification	Transportation and Logistics Electives	musculo-skeletal anatomy and physiology	Biology Electives Medical Electives
motor transportation operations	Transportation and Logistics Electives	musculoskeletal/orthopedics	Medical Electives
motor vehicle maintenance		music business management	Music Electives Management Electives
VO001A	Automotive Service Technology Automotive Maintenance Electives Diesel Maintenance Electives	music education methods	Music Electives Education Electives
motor vehicle maintenance management	Automotive Maintenance Electives	music recording and show production	Music Electives
motor vehicle transportation management	Transportation and Logistics Electives	music show production	Music Electives
motors and generators	Electronics/Electricity Electives Industrial Technology Electives	music technology	Music Electives
motors, generators, and power systems operation and maintenance	Electronics/Electricity Electives Industrial Technology Electives	music theory	Music Electives
Mountain Rifleman	Military Science Electives		
mountain survival	Physical Education Electives	<hr/> N <hr/>	
		national airspace system	Aviation Electives
		National Electrical Code	Construction Electives Electronics/Electricity Electives
		national power	Political Science Electives
		national security	Homeland Security Electives Political Science Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

national security issues	Homeland Security Electives Political Science Electives	navigation law	Navigation Electives Law Electives
naval communication systems	Free Electives	navigation law (rules of the road)	Navigation Electives Law Electives
naval navigation	Navigation Electives	navigation practices	Navigation Electives
naval science	Free Electives	navigation principles	Navigation Electives
naval science operations	Transportation and Logistics Electives	navigation rules	Navigation Electives
Naval Aircrewman Mechanical Training (AWF A1)	Military Science Electives	navigation rules of the road	Navigation Electives
Naval Construction Force Operations Basic	Construction Electives	navigation skills	Navigation Electives
Naval Construction Force Prospective Command Element Indoctrination	Construction Electives	navigation system electrical and electronic system theory and maintenance	Aviation Maintenance Electives Electronics/Electricity Electives
naval engineering	Engineering Electives	navigation systems	Navigation Electives
naval engineering technology	Engineering Electives	navigation theory	Navigation Electives
naval history	History Electives Military Science Electives	navigational equipment diagnostics	Electronics/Electricity Electives
naval science	Free Electives	navigational law	Navigation Electives Law Electives
naval science orientation	Free Electives	navigational systems	Navigation Electives
naval sea power	Military Science Electives History Electives	Navy Diver A School (Second Class Diver)	Military Science Electives
Naval Special Warfare Intelligence (NSWIC)	Military Science Electives	Navy Drug and Alcohol Counselor	Psychology Electives
naval weapon systems technology	Military Science Electives Technical Electives	NBC principles	Hazardous Materials Electives Nuclear Technology Electives
naval/maritime history	History Electives Military Science Electives	needs analysis	Aviation Electives
navigation	Navigation Electives	Net+ certification	Computer Networking Electives
navigation (land) plotting	Navigation Electives	Net+ network essentials	Computer Networking Electives
navigation (maritime) laboratory	Navigation Electives	network administration	CS521A CS521B Network Administration CS523A Network Administration - UNIX/Linux CS524A CS524B Network Administration - Windows Computer Networking Electives
navigation and communication systems maintenance	Aviation Maintenance Electives Electronics/Electricity Electives	network data analysis	Computer Networking Electives
navigation and communications systems	Aviation Maintenance Electives Electronics/Electricity Electives	network design	CS601A CS601B Introduction to Networking CS603A CS603B Local Area Networks Computer Networking Electives
navigation and plotting	Navigation Electives	network essentials	CS601A CS601B Introduction to Networking CS603A CS603B Local Area Networks Computer Networking Electives
navigation equipment	Aviation Maintenance Electives Electronics/Electricity Electives	network fundamentals	CS601A CS601B Introduction to Networking CS603A CS603B Local Area Networks Computer Networking Electives
navigation fundamentals	Navigation Electives		
navigation lab	Navigation Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

network fundamentals and configuration administration
 CS601A CS601B Introduction to Networking
 CS603A CS603B Local Area Networks
 CS604A Wide Area Networks
 Computer Networking Electives

network hardware and software
 Computer Networking Electives

network hardware installation
 Computer Networking Electives

network implementation and design
 CS601A CS601B Introduction to Networking
 CS603A CS603B Local Area Networks
 CS604A Wide Area Networks
 Computer Networking Electives

network infrastructure
 CS601A CS601B Introduction to Networking
 CS603A CS603B Local Area Networks
 Computer Networking Electives

network installation
 Computer Networking Electives

network installation and maintenance
 Computer Networking Electives

network management
 CS521A CS521B Network Administration
 CS601A CS601B Introduction to Networking
 Computer System Support Electives
 Computer Networking Electives

network management and control
 CS521A CS521B Network Administration
 CS523A Network Administration - UNIX/Linux
 CS524A CS524B Network Administration - Windows
 Computer Networking Electives

network operating systems
 CS521A CS521B Network Administration
 CS523A Network Administration - UNIX/Linux
 CS524A CS524B Network Administration - Windows
 Computer Networking Electives

network planning and configuration
 CS601A CS601B Introduction to Networking
 CS603A CS603B Local Area Networks
 CS604A Wide Area Networks
 Computer Networking Electives

network policy and planning
 Computer Networking Electives

network security
 CS511A CS511B Information Systems Security
 Computer System Support Electives
 Computer Networking Electives

network security I
 CS511A CS511B Information Systems Security
 Computer System Support Electives
 Computer Networking Electives

network security II
 CS511A CS511B Information Systems Security
 Computer System Support Electives
 Computer Networking Electives

network security management
 CS512B Information Assurance
 CS511A CS511B Information Systems Security
 Computer System Support Electives
 Computer Networking Electives

network security management and control
 CS512B Information Assurance
 CS511A CS511B Information Systems Security
 Computer System Support Electives
 Computer Networking Electives

network switching
 CS601A CS601B Introduction to Networking
 CS603A CS603B Local Area Networks
 CS604A Wide Area Networks
 Computer Networking Electives

network switching and routing
 CS601A CS601B Introduction to Networking
 CS603A CS603B Local Area Networks
 CS604A Wide Area Networks
 Computer Networking Electives

network system administration
 CS521A CS521B Network Administration
 CS523A Network Administration - UNIX/Linux
 CS524A CS524B Network Administration - Windows
 Computer Networking Electives

network systems administration
 CS521A CS521B Network Administration
 CS523A Network Administration - UNIX/Linux
 CS524A CS524B Network Administration - Windows
 Computer Networking Electives

network systems analysis and design
 Computer Networking Electives

network systems management
 CS521A CS521B Network Administration
 CS523A Network Administration - UNIX/Linux
 CS524A CS524B Network Administration - Windows
 Computer Networking Electives

network systems management and control
 CS521A CS521B Network Administration
 CS523A Network Administration - UNIX/Linux
 CS524A CS524B Network Administration - Windows
 Computer Networking Electives

network systems troubleshooting
 Electronics/Electricity Electives

network troubleshooting
 Computer Networking Electives
 Computer System Support Electives

networking
 CS601A CS601B Introduction to Networking
 CS603A CS603B Local Area Networks
 Computer Networking Electives

networking fundamentals
 CS601A CS601B Introduction to Networking
 CS603A CS603B Local Area Networks
 CS604A Wide Area Networks
 Computer Networking Electives

networking hardware
 Computer Networking Electives

networking systems maintenance
 Computer Networking Electives
 Electronics/Electricity Electives

networking systems operation
 Computer Networking Electives
 Electronics/Electricity Electives

networking technologies
 Computer Networking Electives

neuroanatomy and physiology
 Biology Electives
 Medical Electives

neurodiagnostic instrumentation
 Medical Electives

neurodiagnostic wave pattern interpretation
 Medical Electives

neurological testing procedures
 Medical Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

newborn assessment	Nursing Electives	nuclear reactor engineering	Engineering Electives Nuclear Technology Electives
news writing	Journalism Electives English Composition Electives	nuclear safety and damage estimation	Nuclear Technology Electives
newspaper production	Journalism Electives	nuclear safety measures	Nuclear Technology Electives
non-destructive inspection	Aviation Safety Electives	nuclear safety procedures	Nuclear Technology Electives
non-destructive testing	Welding Electives	nuclear technology	Nuclear Technology Electives
non-destructive testing laboratory	Welding Electives	nuclear, biological, and chemical (NBC) decontamination procedures	Hazardous Materials Electives Fire Science Electives Nuclear Technology Electives
non-surgical duties	Medical Electives	nuclear, biological, and chemical (NBC) principles/homeland security	Hazardous Materials Electives Homeland Security Electives Fire Science Electives Nuclear Technology Electives
nondestructive inspections	Industrial Technology Electives	nuclear, biological, and chemical (NBC) survival procedures	Hazardous Materials Electives Nuclear Technology Electives
nondestructive testing	Industrial Technology Electives	nuclear, biological, and chemical principles	Hazardous Materials Electives Nuclear Technology Electives
nondestructive testing of welded metal components	Welding Electives Industrial Technology Electives	nursing	Nursing Electives
noninvasive cardiovascular clinical practice	Medical Electives	nursing administration	Nursing Electives
noninvasive cardiovascular techniques	Medical Electives	nursing administration seminar	Nursing Electives
noninvasive procedures	Medical Electives	nursing care management	Nursing Electives Health Services Management Electives Management Electives
normal and emergency aircraft engine and auxiliary power unit operations procedures	Aviation Electives	nursing clinical	Nursing Electives
Northwest Living Marine Resources Boarding Officer	Military Science Electives	nursing clinical experience	Nursing Electives
nuclear chemistry	Chemistry Electives	nursing fundamentals	Nursing Electives
nuclear disaster management	Health Services Management Electives Logistics Electives	nursing fundamentals (clinical)	Nursing Electives
nuclear instrumentation	Nuclear Technology Electives	nursing fundamentals (didactic)	Nursing Electives
nuclear instrumentation and computer systems	Nuclear Technology Electives	nursing management	Nursing Electives
nuclear medicine instrumentation	Medical Electives Nuclear Technology Electives	nursing pharmacology	Nursing Electives
nuclear medicine patient care	Medical Electives	nursing practicum	Nursing Electives
nuclear medicine physics	Physics Electives Nuclear Technology Electives	nursing procedures	Nursing Electives
nuclear medicine procedures	Medical Electives Nuclear Technology Electives	nursing process	Nursing Electives
nuclear power	Nuclear Technology Electives	nursing science	Nursing Electives
nuclear power plant operation	Nuclear Technology Electives	nursing therapeutic process	Nursing Electives
nuclear power plant technology	Nuclear Technology Electives		
nuclear power systems	Nuclear Technology Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

nutrition			oceanography	
HM501A	Basic Nutrition		EA021A	Oceanography Survey (without Laboratory)
	Nutrition and Dietetics Electives		EA022A	Oceanography Survey (with Laboratory)
nutrition and diet therapy				Oceanography Electives
	Nutrition and Dietetics Electives		oceanography concepts	
	Medical Electives		EA021A	Oceanography Survey (without Laboratory)
nutrition education			EA022A	Oceanography Survey (with Laboratory)
	Nutrition and Dietetics Electives			Oceanography Electives
	Medical Electives		ocular examination	
nutrition planning and menu planning				Medical Electives
HM404A	Menu Planning		ocular examination and ocular disease	
HM501A	Basic Nutrition			Medical Electives
	Food Service Electives		ocular medicine	
	Nutrition and Dietetics Electives			Medical Electives
nutritional care			ocular medicine and optics	
	Nutrition and Dietetics Electives			Medical Electives
	Medical Electives		ocular prostheses	
nutritional cooking				Medical Electives
	Nutrition and Dietetics Electives		ocular prosthesis construction	
				Medical Electives
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obstetric/newborn nursing theory			office administration	
	Nursing Electives		OF002A	Office Management
obstetrical nursing				Office Administration Electives
	Nursing Electives		office and administrative procedures	
obstetrics			OF011A	Office Procedures
	Medical Electives			Office Administration Electives
occupational choice and career analysis			office machines	
	Free Electives		OF001A	Office/Calculating Machines
occupational health				Office Technology Electives
	Medical Electives		office management	
occupational health and safety			OF002A	Office Management
	Industrial Technology Electives			Office Administration Electives
	Medical Electives		office practices	
occupational management			OF011A	Office Procedures
	Management Electives			Office Administration Electives
	Aviation Management Electives		office procedures	
occupational safety			OF011A	Office Procedures
	Industrial Technology Electives			Office Administration Electives
	Aviation Maintenance Electives		office procedures/supervision	
Occupational Safety and Health Administration			OF002A	Office Management
	Industrial Technology Electives		OF011A	Office Procedures
occupational therapy				Office Administration Electives
	Medical Electives		office records management	
occupational therapy techniques			OF012A	Records and Information Management
	Medical Electives			Office Administration and Tech Electives
ocean acoustics			office supervision	
	Physics Electives		OF002A	Office Management
	Oceanography Electives			Office Administration Electives
oceanographic concepts			offset press operation	
EA021A	Oceanography Survey (without Laboratory)			Free Electives
EA022A	Oceanography Survey (with Laboratory)		oil and chemical spill control	
	Oceanography Electives			Hazardous Materials Electives
oceanographic topography			open-water scuba diving	
EA021A	Oceanography Survey (without Laboratory)			Physical Education Electives
EA022A	Oceanography Survey (with Laboratory)		operating room circulator activities	
	Oceanography Electives			Medical Electives
			operating room clinical practice	
				Medical Electives
			operating room management	
				Medical Electives
			operating room specialty	
				Medical Electives
			operating room technician	
				Medical Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

operating room techniques	Medical Electives	operations research	BU108B Quantitative Techniques in Business Management Electives Business Electives
operating systems		operations/construction management	
CS104A	Using Personal Computer Operating Systems	MG107A MG107B	Production/Operations Management Construction Electives Management Electives
CS105A CS105B	Introduction to UNIX/Linux		
CS123A CS123B	Computer Operating Systems Concepts		
CS503A	Software Support for Personal Computers		
operation	Heat/Vent/Air Cond/Refrig Electives	operative dental assisting	Dental Electives
operation and maintenance of underwater diving equipment	Free Electives	ophthalmic clinical	Medical Electives
operation of digital communication principles and practices	Electronics/Electricity Electives	ophthalmic dispensing	Medical Electives
operation of vehicles in difficult terrain	Free Electives	ophthalmic lens design	Medical Electives
operation risk assessment	Logistics Electives Hazardous Materials Electives	ophthalmic optics	Medical Electives
operational analysis	Aviation Maintenance Electives	ophthalmic surgical equipment	Medical Electives
operational analysis and fault isolation	Aviation Maintenance Electives	ophthalmic surgical technology	Medical Electives
operational analysis and troubleshooting	Aviation Maintenance Electives	ophthalmologic assisting procedures	Medical Electives
operational analysis and troubleshooting of HF radio systems		ophthalmology practicum	Medical Electives
ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives	ophthalmology principles	Medical Electives
operational aspects of unmanned aircraft	Aviation Electives	optical instrument repair	Industrial Technology Electives
operational auditing		optical laboratory	Medical Electives
AC212A AC212B	Auditing Specialized Accounting Electives	optical laboratory apprenticeship	Medical Electives
operational leadership	Organizational Leadership Electives	optical laboratory practicum	Medical Electives
operational management	Management Electives	optical laboratory procedures	Medical Electives
operational medicine clinical practicum	Medical Electives	optical laboratory production	Medical Electives
operational needs assessment	Logistics Electives	optical laboratory technology	Medical Electives
operational planning	Management Electives	optical mathematics	
operational planning and control	Management Electives	MH061A	Applied Mathematics Industrial Technology Electives Mathematics Electives
operational risk assessment	Logistics Electives Hazardous Materials Electives	optical physics	Physics Electives
operational risk management	Transportation and Logistics Electives	optical procedures	Medical Electives
operational sanitation	Free Electives	optical systems	Electronics/Electricity Electives
operations	Free Electives	optical systems maintenance	Electronics/Electricity Electives
operations analysis	Free Electives	optical theory	Medical Electives
operations management		optical/mechanical laboratories	Electronics/Electricity Electives
MG107A MG107B	Production/Operations Management Management Electives	optimizing converged networks	Computer Networking Electives
operations planning	Management Electives Hazardous Materials Electives	opto-electronics	Electronics/Electricity Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

optometric management	Medical Electives	organizational communication	MG303B Organizational Communication Communication Electives Organizational Leadership Electives
optometry	Medical Electives	organizational design and development	Organizational Leadership Electives
optometry practicum	Medical Electives	organizational design and structure	MG110B Strategic Planning and Management Management Electives
optometry principles	Medical Electives	organizational development	MG306B Organizational Development Organizational Leadership Electives
oral and written communication skills		organizational group dynamics	MG302A MG302B Organizational Behavior Organizational Leadership Electives
CM001A CM001B Public Speaking Oral Communication Electives Written Communication Electives		organizational leadership	MG304B Organizational Leadership Organizational Leadership Electives
oral and written communications		organizational management	Management Electives
CM001A CM001B Public Speaking Oral Communication Electives Written Communication Electives		organizational management and planning	MG110B Strategic Planning and Management Management Electives
oral communication		organizational planning	MG110B Strategic Planning and Management Management Electives
CM001A CM001B Public Speaking Oral Communication Electives		organizational psychology	PS305A PS305B Organizational/Industrial Psychology Organizational Leadership Electives Social Psychology Electives
oral communication skills		organizational structure and planning	MG110B Strategic Planning and Management Management Electives
CM001A CM001B Public Speaking Oral Communication Electives		organizations	MG201A MG201B Human Resource Management Human Resource Electives
oral communications		orientation to cytology	Medical Electives
CM001A CM001B Public Speaking Oral Communication Electives		orientation to psychiatric nursing	Nursing Electives
oral group communication skills		orientation to the operation room	Medical Electives
CM001A CM001B Public Speaking Oral Communication Electives		orienteering	Physical Education Electives
oral reports		orienteering and land navigation	Navigation Electives
CM001A CM001B Public Speaking Oral Communication Electives		orienteering/adventure	Physical Education Electives
ordnance disposal	Free Electives	orienteering/outdoor skills	Physical Education Electives
ordnance engineering	Engineering Electives	orthodontic appliances	Dental Electives
ordnance handling	Free Electives	orthopedic devices, materials, and methods	Medical Electives
ordnance inventory and control	Logistics Electives	orthopedic technician practicum	Medical Electives
ordnance safety	Fire Science Electives	orthopedics and patient care	Medical Electives
ordnance systems technology	Military Science Electives Technical Electives	orthotic shop techniques	Medical Electives
organization and management		orthotics	Medical Electives
MG101A MG101B Principles of Management Management Electives			
organization development			
MG306B Organizational Development Organizational Leadership Electives			
organization theory			
MG301B Organizational Theory Organizational Leadership Electives			
organization theory development			
MG301B Organizational Theory Organizational Leadership Electives			
organizational behavior			
MG302A MG302B Organizational Behavior Organizational Leadership Electives			
organizational behavior and management			
MG302A MG302B Organizational Behavior Organizational Leadership Electives			

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

<p>OS JCL Software Development Electives</p> <p>OS utilities Computer Studies Electives</p> <p>osseo integrated prostheses Dental Electives</p> <p>otolaryngology Medical Electives</p> <p>otolaryngology clinical practice Medical Electives</p> <p>otolaryngology procedures and techniques Medical Electives</p> <p>otology and audiology Medical Electives</p> <p>outboard motor repair and service Industrial Technology Electives</p> <p>outboard repair Industrial Technology Electives</p> <p>outdoor adventure Physical Education Electives</p> <p>outdoor safety and survival Physical Education Electives</p> <p>outdoor skills practicum Physical Education Electives</p> <p>outdoor survival skills Physical Education Electives</p> <p>outdoorsmanship Physical Education Electives</p> <p>oxy-fuel cutting and welding Welding Electives</p> <p>oxyacetylene and electric arc welding Welding Electives</p> <p>oxyacetylene cutting and brazing Welding Electives</p> <p>oxyacetylene fuel welding and cutting Welding Electives</p> <p>oxyacetylene welding Welding Electives</p> <p>oxygen administration instruction Medical Electives</p> <p>oxygen systems maintenance Aviation Maintenance Electives</p>	<p>paralegal studies Paralegal Electives</p> <p>paramedic Medical Electives</p> <p>paramedic critical care Medical Electives</p> <p>parasitology Medical Electives</p> <p>pathology Medical Electives</p> <p>pathophysiology Biology Electives Medical Electives</p> <p>pathophysiology of cardiac and renal diseases Biology Electives Medical Electives</p> <p>patient administration AH025B Health Care Management and Administration Health Services Management Electives</p> <p>patient administration clinical practicum AH025B Health Care Management and Administration Health Services Management Electives</p> <p>patient care Medical Electives Nursing Electives</p> <p>patient care administration AH025B Health Care Management and Administration Health Services Management Electives</p> <p>patient care clinical experience Medical Electives</p> <p>patient care procedures Medical Electives</p> <p>patient management AH025B Health Care Management and Administration Health Services Management Electives</p> <p>patrol operations CJ209A Police Patrol Methods Law Enforcement Electives</p> <p>patrol procedures CJ209A Police Patrol Methods Law Enforcement Electives</p> <p>patrol procedures/operation/techniques CJ209A Police Patrol Methods Law Enforcement Electives</p> <p>pattern evidence CJ301A CJ301B Criminalistics Forensics Electives</p> <p>patternmaking Free Electives</p> <p>pavement design Construction Electives</p> <p>Pavements Construction Electives</p> <p>paving techniques and operations Construction Electives</p> <p>payroll accounting AC201A Payroll Accounting Specialized Accounting Electives</p> <p>payroll administration AC201A Payroll Accounting Specialized Accounting Electives</p> <p>payroll and cash accounting Accounting Electives</p>
<h1 style="font-size: 2em; margin: 0;">P</h1>	
<p>packaging technology Free Electives</p> <p>parachute inspection and rigging Free Electives</p> <p>parachute operations Free Electives</p> <p>parachuting Physical Education Electives</p> <p>parachuting/sky diving Physical Education Electives</p> <p>paralegal internship LW056A Paralegal Internship/Practicum Paralegal Electives</p>	

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

PC board soldering and repair	Electronics/Electricity Electives	personal computer operations systems	CS104A Using Personal Computer Operating Systems CS503A Software Support for Personal Computers Computer System Support Electives Computer Studies Electives
PC hardware and operating systems	CS501A Hardware Support for Personal Computers CS502A Hardware/Software Support for Personal Comps CS503A Software Support for Personal Computers Computer System Support Electives	personal computers	CS101A CS101B Survey of Computer Concepts CS102A Introduction to Computers and Info Processing Computer Literacy Electives
PC operating systems	CS104A Using Personal Computer Operating Systems CS503A Software Support for Personal Computers Computer System Support Electives Computer Studies Electives	personal conditioning	Physical Education Electives Health/Fitness/Wellness Electives
PC repair and maintenance	CS501A Hardware Support for Personal Computers CS502A Hardware/Software Support for Personal Comps CS503A Software Support for Personal Computers Electronics/Electricity Electives	personal development	Free Electives
PC troubleshooting	CS501A Hardware Support for Personal Computers CS502A Hardware/Software Support for Personal Comps Electronics/Electricity Electives Computer System Support Electives	personal diagnostic imaging procedures	Medical Electives
PC troubleshooting and maintenance	CS501A Hardware Support for Personal Computers CS502A Hardware/Software Support for Personal Comps CS503A Software Support for Personal Computers Electronics/Electricity Electives	personal finance	BU211A BU211B Personal Finance Business Electives
PC troubleshooting and repair	CS501A Hardware Support for Personal Computers CS502A Hardware/Software Support for Personal Comps Electronics/Electricity Electives Computer System Support Electives	personal fitness/conditioning	Physical Education Electives Health/Fitness/Wellness Electives
pediatric nursing	Nursing Electives	personal health	Health/Fitness/Wellness Electives
pediatrics	Medical Electives	personal health and first aid	Health/Fitness/Wellness Electives
performance ensembles	Music Electives	personal physical conditioning	Physical Education Electives Health/Fitness/Wellness Electives
performing ensembles	Music Electives	personal physical fitness	Physical Education Electives Health/Fitness/Wellness Electives
perioperative clinical practicum	Medical Electives	personal selling	BU324A BU324B Salesmanship Marketing and Sales Electives
perioperative nursing	Nursing Electives	personal selling/sales	BU324A BU324B Salesmanship Marketing and Sales Electives
peritoneal dialysis	Medical Electives	personnel administration	MG201A MG201B Human Resource Management Human Resource Electives
personal communication skills	CM005A CM005B Oral Communication Fundamentals Communication Electives	personnel administration and management	MG201A MG201B Human Resource Management Human Resource Electives
personal community health	Health/Fitness/Wellness Electives	personnel counseling	Free Electives
personal computer applications	OF037A OF037B Introduction to Application Software Computer Literacy Electives Office Technology Electives	personnel distribution and deployment	CJ505A CJ505B Security Administration Security Electives Management Electives
personal computer hardware	CS101A CS101B Survey of Computer Concepts CS102A Introduction to Computers and Info Processing Computer Literacy Electives	personnel management	MG102A MG102B Principles of Supervision MG201A MG201B Human Resource Management Management Electives
		personnel management and training	MG102A MG102B Principles of Supervision Human Resource Electives Management Electives
		personnel management problems	Management Electives
		personnel record keeping	OF012A Records and Information Management Office Administration and Tech Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

personnel records administration		petroleum supply operations and management	
OF012A	Records and Information Management Office Administration and Tech Electives		Industrial Technology Electives Logistics Electives Management Electives
personnel security	Security Electives	petroleum supply specialist	Industrial Technology Electives Logistics Electives
personnel supervision		petroleum supply technology	Industrial Technology Electives Logistics Electives
MG102A MG102B	Principles of Supervision Management Electives	petroleum system operations	Vocational Trades Electives
personnel supervision and management		petroleum systems operations	Vocational Trades Electives
MG101A MG101B	Principles of Management	Petroleum Systems Technician Warrant Officer Advanced	Free Electives
MG102A MG102B	Principles of Supervision Management Electives	Petroleum Technician Warrant Officer Basic	Free Electives
persuasive speech		pharmaceutical calculations	
CM001A CM001B	Public Speaking Oral Communication Electives	MH061A	Applied Mathematics Medical Electives Mathematics Electives
persuasive techniques	Psychology Electives	pharmaceutical chemistry	Chemistry Electives Medical Electives
pest control management	Free Electives	pharmaceutical laboratory	Medical Electives
pest management	Free Electives	pharmaceutical mathematics	
pest management technology	Free Electives	MH061A	Applied Mathematics Medical Electives Mathematics Electives
pesticide management	Free Electives	pharmaceutical preparations	Medical Electives
pesticides	Free Electives	pharmaceutical preparations and procedures	Medical Electives
pesticides and herbicides	Free Electives	pharmacology	Medical Electives
petroleum fire safety	Hazardous Materials Electives Fire Science Electives	pharmacology nursing	Nursing Electives
petroleum lab science	Chemistry Electives	pharmacology therapeutics	Medical Electives
petroleum laboratory	Chemistry Electives	pharmacotherapeutics	Medical Electives
petroleum laboratory science	Chemistry Electives	pharmacy	Medical Electives
petroleum laboratory specialist	Chemistry Electives	pharmacy administration	Health Services Management Electives
petroleum laboratory techniques	Chemistry Electives	pharmacy assisting	Medical Electives
petroleum laboratory test preparation	Chemistry Electives	pharmacy calculations	
petroleum operations	Industrial Technology Electives	MH061A	Applied Mathematics Medical Electives Mathematics Electives
petroleum operations management	Industrial Technology Electives Logistics Electives Management Electives	pharmacy clinical	Medical Electives Office Administration Electives
petroleum product moving equipment operation	Industrial Technology Electives Logistics Electives	pharmacy clinical practicum	Medical Electives
petroleum products analysis	Chemistry Electives	pharmacy facility management	Health Services Management Electives
petroleum supply management	Industrial Technology Electives Logistics Electives Management Electives	pharmacy management	Health Services Management Electives
petroleum supply operations	Industrial Technology Electives Logistics Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

pharmacy practice	Medical Electives	physical education-parachuting	Physical Education Electives
pharmacy professional practice	Medical Electives	physical education/fitness	Physical Education Electives Health/Fitness/Wellness Electives
phlebotomy	Medical Electives	physical education/personal fitness	Physical Education Electives Health/Fitness/Wellness Electives
phlebotomy procedures	Medical Electives	physical educational-parachuting	Physical Education Electives
phonetic transcription	Free Electives	physical fitness	Physical Education Electives Health/Fitness/Wellness Electives
photo project supervision	MG107A MG107B Production/Operations Management Management Electives Photography Electives	physical fitness and conditioning	Physical Education Electives Health/Fitness/Wellness Electives
photogrammetry	Free Electives	physical fitness training	Physical Education Electives Health/Fitness/Wellness Electives Education Electives
photographic equipment repair	Free Electives	physical geography	GE012A Physical Geography (with Laboratory) Physical Geography Electives
photographic finishing	Photography Electives	physical metallurgy	Industrial Technology Electives Welding Electives
photographic interpretation	Free Electives	physical metrology instruments	Technical Electives
photographic laboratory administration	Photography Electives	physical oceanography	EA021A Oceanography Survey (without Laboratory) EA022A Oceanography Survey (with Laboratory) Oceanography Electives
photographic principles	Photography Electives	physical optics	Physics Electives
photographic system repair	Free Electives	physical sciences	MS004A Physical Science Survey (without Laboratory) MS005A Physical Science Survey (with Laboratory) Physical Science Electives
photography	Photography Electives	physical sciences laboratory	MS005A Physical Science Survey (with Laboratory) Physical Science Electives
photography and reproduction shop management	Photography Electives	physical security	Security Electives
photography equipment repair	Free Electives	physical security/law enforcement	Security Electives
photography practicum	Photography Electives	physical therapy assistant clinical practicum	Medical Electives
photojournalism	Journalism Electives Photography Electives	physical training	Physical Education Electives
physical and information security	Computer System Support Electives	physician assisting	Medical Electives
physical assessment	Medical Electives	physics	PY001A Physics Survey (without Laboratory) PY002A Physics Survey (with Laboratory) PY003A General Physics Physics Electives
physical assessment and diagnosis practices	Medical Electives	physics (sound) laboratory	Physics Electives
physical assessment and diagnostic procedures in urology	Medical Electives	physics of mechanics	Physics Electives
physical conditioning	Physical Education Electives	physics of sound	Physics Electives
physical disabilities practice	Medical Electives		
physical distribution	Logistics Electives		
physical distribution management	Logistics Electives Management Electives		
physical education	Physical Education Electives Health/Fitness/Wellness Electives		
physical education-orienteeing	Physical Education Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

physics of underwater acoustics	Physics Electives Oceanography Electives	pneumatic and hydraulic controls	Engineering Technology Electives
physiology	Biology Electives Medical Electives	pneumatic control system maintenance	Industrial Technology Electives
physiology and hygiene	Biology Electives Medical Electives	pneumatic systems	Industrial Technology Electives
physiology of exercise	Health/Fitness/Wellness Electives Biology Electives Medical Electives	pneumatics	Aviation Maintenance Electives
piloting	Free Electives	police administration	CJ204A CJ204B Org/Admin of Law Enforcement Agencies Law Enforcement Electives Management Electives
pipe welding	Welding Electives	police administration and management	CJ203A Police Operations CJ204A CJ204B Org/Admin of Law Enforcement Agencies Law Enforcement Electives Management Electives
pipe welding processes	Welding Electives	police management	CJ203A Police Operations CJ204A CJ204B Org/Admin of Law Enforcement Agencies Law Enforcement Electives Management Electives
pipeline distribution systems	Industrial Technology Electives	police operations	CJ203A Police Operations Law Enforcement Electives
planning	Management Electives	police organization and administration	CJ204A CJ204B Org/Admin of Law Enforcement Agencies Law Enforcement Electives Management Electives
planning and management	Management Electives	police procedures	Law Enforcement Electives
planning and operations management	Management Electives	police science	Law Enforcement Electives
planning and scheduling	Construction Electives Management Electives	police supervision	CJ203A Police Operations Law Enforcement Electives
planning, estimating, and scheduling in steel/metal fabrication	Construction Electives Management Electives	police tactical operations	Law Enforcement Electives Security Electives
Planning, Programming, Budget, and Execution	Management Electives	police tactical training	Law Enforcement Electives Security Electives
planning/logistical movement	Logistics Electives	policy	Management Electives
plant electrical systems	Electronics/Electricity Electives	policy analysis	Law Enforcement Electives
plant mechanical support systems	Industrial Technology Electives	political ideologies	Political Science Electives
plate and pipe welding laboratory	Welding Electives	political science	Political Science Electives
plate making and stripping	Free Electives	pollution control	Hazardous Materials Electives
plate welding	Welding Electives	pollution control and fire safety	Hazardous Materials Electives Fire Science Electives
platemaking	Free Electives	port and maritime security	Homeland Security Electives Transportation and Logistics Electives
platemaking for offset printing	Free Electives	port security	Homeland Security Electives Transportation and Logistics Electives
plumbing	Construction Electives	portable AC power systems operation and maintenance	Electronics/Electricity Electives Industrial Technology Electives
plumbing and hygiene engineering	Construction Electives		
plumbing and pipefitting	Construction Electives		
plumbing and piping systems	Construction Electives		
plumbing systems	Construction Electives		
plumbing technology	Construction Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

portable alternating current (AC) power system operation and maintenance	Electronics/Electricity Electives Industrial Technology Electives	power plant airworthiness inspections	Aviation Maintenance Electives
portable and fixed extinguishing systems	Free Electives	power plant electrical systems	Electronics/Electricity Electives
portable power generation	Electronics/Electricity Electives Industrial Technology Electives	power plant facilities management	Industrial Technology Electives Management Electives
portable power systems operation and maintenance	Electronics/Electricity Electives	power plant instrumentation and automated controls	Industrial Technology Electives
portraiture	Photography Electives	power plant instrumentation and control	Industrial Technology Electives
postal customer services	Free Electives	power plant maintenance	Aviation Maintenance Electives
postal delivery and collection	Free Electives	power plant maintenance and repair	Aviation Maintenance Electives
postal practices and procedures	Free Electives	power plant maintenance practicum	VO003A Automotive Electrical/Electronic Systems Automotive Maintenance Electives
postal problems analysis	Free Electives	power plant mechanical support systems	Industrial Technology Electives
postal services management	MG403B Retail Management Marketing and Sales Management Electives Management Electives Management Electives	power plant operation and maintenance	Aviation Maintenance Electives
postodontic dental assisting	Dental Electives	power plant operation theory	Industrial Technology Electives
power boat operations	Free Electives	power plant operational theory	Industrial Technology Electives
power cable repair and maintenance	Electronics/Electricity Electives	power plant operations	Electronics/Electricity Electives Industrial Technology Electives
power distribution	Electronics/Electricity Electives Industrial Technology Electives	power plant organizational maintenance	Aviation Maintenance Electives
power distribution maintenance practicum	Electronics/Electricity Electives Industrial Technology Electives	power plant structures	Industrial Technology Electives
power distribution system maintenance	Electronics/Electricity Electives Industrial Technology Electives	power plant systems	Industrial Technology Electives
power engineering	Electronics/Electricity Electives	power plant systems and components	Aviation Maintenance Electives
power engineering (PEG)	Industrial Technology Electives	power plant systems, components, and deployments	Industrial Technology Electives
power engineering practicum	Electronics/Electricity Electives	power plant troubleshooting and maintenance	Industrial Technology Electives
power generation and distribution	Electronics/Electricity Electives Industrial Technology Electives	power systems	Industrial Technology Electives
power generation equipment repair	Electronics/Electricity Electives Industrial Technology Electives	power systems engineering	Industrial Technology Electives
power generation equipment troubleshooting and repair	Electronics/Electricity Electives	power systems instrumentation and controls	Electronics/Electricity Electives
power generator maintenance	Electronics/Electricity Electives Industrial Technology Electives	power systems maintenance	Industrial Technology Electives
power mechanics	Heat/Vent/Air Cond/Refrig Electives Industrial Technology Electives	power systems monitoring	Industrial Technology Electives
power plant administration	Industrial Technology Electives Management Electives	power systems troubleshooting and maintenance	Industrial Technology Electives
		power technology	Industrial Technology Electives Automotive Maintenance Electives
		Power Train and Chassis	Automotive Maintenance Electives
		power train and rotor systems maintenance	Aviation Maintenance Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

power train repair VO009A	Automotive Power Trains - Manual Automotive Maintenance Electives Diesel Maintenance Electives Aviation Maintenance Electives	practicum/field experience in curriculum design Education Electives
power train, pneumatic, and hydraulic system repair	Industrial Technology Electives	practicum/field experience in development Education Electives
power trains	Aviation Maintenance Electives Automotive Maintenance Electives Aviation Maintenance Electives	practicum/internship in business training environments Education Electives Business Electives
power transmission components VO009A	Automotive Power Trains - Manual Automotive Maintenance Electives Diesel Maintenance Electives Aviation Maintenance Electives	practicum/internship in classroom training environments Education Electives
power transmissions	Industrial Technology Electives	pre-calculus MH054A MH054B Pre-Calculus MH048A MH048B College Algebra MH049A MH049B Trigonometry Mathematics Electives
powerboat operation	Free Electives	Pre-Hospital Trauma Life Support Medical Electives
powerplant systems	Aviation Maintenance Electives	precalculus MH054A MH054B Pre-Calculus MH048A MH048B College Algebra MH049A MH049B Trigonometry Mathematics Electives
powerplant systems and components	Aviation Maintenance Electives	precision grinding Industrial Technology Electives
powerplant systems troubleshooting and maintenance	Aviation Maintenance Electives	precision grinding laboratory Industrial Technology Electives
practical accounting AC401A	Elementary Accounting/Bookkeeping Non-Accountant Electives	Precision Marksman Aviation Counter Drug Military Science Electives
practical electronics	Electronics/Electricity Electives Industrial Technology Electives	Precision Marksman Aviation Ports, Waterways, and Coastal Security (PWCS) Military Science Electives
practical meteorological forecasting	Meteorology Electives	precision measurement Industrial Technology Electives
practical nursing	Nursing Electives	precision measurement and bench work Industrial Technology Electives
practicum	Medical Electives	precision measurement laboratory Industrial Technology Electives
practicum in basic military skills/military science	Military Science Electives	precision measuring techniques Industrial Technology Electives
practicum in basic military skills/military science practicum	Military Science Electives	precision soldering Electronics/Electricity Electives
practicum in clinical dietetics HM501A	Basic Nutrition Nutrition and Dietetics Electives	precision soldering techniques Electronics/Electricity Electives
practicum in inland and open water ship operation	Free Electives	preclinical orientation and evaluation Medical Electives
practicum in instructional techniques	Education Electives	preparation of financial statement analysis Specialized Accounting Electives
practicum in medical care	Health Services Management Electives	presentation skills CM001A CM001B Public Speaking CM005A CM005B Oral Communication Fundamentals MG103A MG103B Managerial Communication Oral Communication Electives
practicum in military science	Military Science Electives	presentation techniques CM001A CM001B Public Speaking CM005A CM005B Oral Communication Fundamentals MG103A MG103B Managerial Communication Oral Communication Electives
practicum in open water vessel operations	Free Electives	press operations management MG107A MG107B Production/Operations Management Management Electives
practicum in open-water ship operation	Free Electives	press procedures Free Electives
practicum in radiology	Medical Electives Nuclear Technology Electives	pressure and air conditioning systems Aviation Maintenance Electives Heat/Vent/Air Cond/Refrig Electives
practicum in vocational counseling	Education Electives	

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

preventative maintenance
Electronics/Electricity Electives

preventative medicine
Medical Electives

preventative medicine practices
Medical Electives

prevention and safety
Industrial Technology Electives

preventive and periodontal dental assisting
Dental Electives

preventive dentistry
Dental Electives

preventive equipment maintenance
Automotive Maintenance Electives
Diesel Maintenance Electives

preventive maintenance/vehicle inspection
VO001A Automotive Service Technology
Automotive Maintenance Electives

preventive medicine
Medical Electives

preventive medicine administration
Health Services Management Electives

preventive medicine practicum
Medical Electives

preventive medicine principles of environmental science
Medical Electives
Environmental Studies Electives

Preventive Medicine Specialist
Medical Electives

Preventive Medicine Technician
Medical Electives

primary care and prevention
Medical Electives

primary care practice
Medical Electives

primary helicopter flight training subjects
Aviation Electives

primary helicopter training
Aviation Electives

prime power generation planning
Electronics/Electricity Electives

principles and application of leadership
MG304B Organizational Leadership
Organizational Leadership Electives
Organizational Leadership Electives

principles and methods of instruction
Education Electives

principles of AC circuits
ET122A DC and AC Circuit Fundamentals
ET124A AC Circuit Fundamentals
Electronics/Electricity Electives

principles of AC/DC circuits
ET122A DC and AC Circuit Fundamentals
ET123A DC Circuit Fundamentals
ET124A AC Circuit Fundamentals
Electronics/Electricity Electives

principles of accounting
Accounting Electives

principles of administration
MG101A MG101B Principles of Management
Management Electives

principles of advertising
BU302A BU302B Advertising
Marketing and Sales Electives

principles of avionics data buses, displays, and computer integration
Aviation Maintenance Electives
Electronics/Electricity Electives

principles of cardiovascular technology
Medical Electives

principles of cartography
Free Electives

principles of communication technology
Electronics/Electricity Electives

principles of computer operations systems
Computer Studies Electives

Principles of Cost Analysis and Management (PCAM)
Management Electives

principles of counseling
PS701A PS701B Counseling Psychology
Counseling Psychology Electives

principles of data communications
Computer Networking Electives
Electronics/Electricity Electives

principles of DC circuits
ET122A DC and AC Circuit Fundamentals
ET123A DC Circuit Fundamentals
Electronics/Electricity Electives

principles of depot operations
Logistics Electives

principles of electric circuits
ET122A DC and AC Circuit Fundamentals
ET123A DC Circuit Fundamentals
ET124A AC Circuit Fundamentals
Electronics/Electricity Electives

principles of emergency services
Medical Electives
Fire Science Electives

principles of finance
Banking and Finance Electives

principles of fire service management
Fire Science Electives
Management Electives

principles of food preparation
HM421A Introductory Food Preparation/Culinary Arts
HM422A Intermediate Food Preparation/Culinary Arts
Food Preparation/Culinary Arts Electives

principles of graphic design
Art Electives

principles of hazardous materials
Hazardous Materials Electives
Biology Electives

principles of health care information management
OF012A Records and Information Management
Medical Records Electives

principles of heavy equipment operations
Free Electives

principles of hydraulic control
Industrial Technology Electives

principles of industrial hygiene
Industrial Technology Electives
Medical Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

<p>principles of industrial maintenance supervision MG102A MG102B Principles of Supervision Industrial Technology Electives Management Electives</p> <p>principles of industrial safety Industrial Technology Electives</p> <p>principles of information management Computer Studies Electives</p> <p>principles of instruction Education Electives</p> <p>principles of instructional design Education Electives</p> <p>principles of investigation CJ210A CJ210B Criminal Investigation Law Enforcement Electives</p> <p>principles of law Law Electives</p> <p>principles of leadership and group communication MG102A MG102B Principles of Supervision Communication Electives Management Electives</p> <p>principles of learning and teaching Education Electives</p> <p>principles of logistics Logistics Electives Office Administration and Tech Electives</p> <p>principles of management MG101A MG101B Principles of Management Management Electives</p> <p>principles of marketing BU301A BU301B Marketing Principles Marketing and Sales Electives</p> <p>principles of mechanical systems Industrial Technology Electives</p> <p>principles of newswriting Journalism Electives Radio and Television Electives English Composition Electives</p> <p>principles of nutrition HM501A Basic Nutrition Nutrition and Dietetics Electives</p> <p>principles of operating systems CS101A CS101B Survey of Computer Concepts CS102A Introduction to Computers and Info Processing CS123A CS123B Computer Operating Systems Concepts Computer Studies Electives</p> <p>principles of organizational behavioral and personnel administration MG201A MG201B Human Resource Management MG302A MG302B Organizational Behavior Human Resource Electives Organizational Leadership Electives</p> <p>principles of organizational management and personnel administration MG101A MG101B Principles of Management MG201A MG201B Human Resource Management Management Electives</p> <p>principles of physical therapy Medical Electives</p> <p>principles of psychology PS101A PS101B Introduction to Psychology Psychology Electives</p>	<p>principles of public relations CM004A CM004B Public Relations Business Electives Journalism Electives</p> <p>principles of radiological safety Nuclear Technology Electives Hazardous Materials Electives</p> <p>principles of refrigeration and air conditioning Heat/Vent/Air Cond/Refrig Electives</p> <p>principles of retailing BU321A Retailing Marketing and Sales Electives</p> <p>principles of satellite communications systems ET151A Electronic Communications Fundamentals Electronics/Electricity Electives</p> <p>principles of security organization and administration CJ505A CJ505B Security Administration Security Electives Management Electives</p> <p>principles of speech CM001A CM001B Public Speaking Oral Communication Electives</p> <p>principles of supervision MG102A MG102B Principles of Supervision Management Electives</p> <p>principles of surveying Construction Electives</p> <p>principles of teaching Education Electives</p> <p>principles of transportation Transportation and Logistics Electives</p> <p>principles of typography Art Electives</p> <p>principles of ultrasonic and eddy current nondestructive evaluation Welding Electives Industrial Technology Electives</p> <p>principles of ultrasonic nondestructive evaluation Welding Electives Industrial Technology Electives</p> <p>print shop management Management Electives</p> <p>printing planning and control Photography Electives</p> <p>printing processes and equipment Photography Electives</p> <p>printing/graphic arts management Management Electives</p> <p>private instruction Music Electives</p> <p>private pilot flight Aviation Electives</p> <p>private pilot flight training Aviation Electives</p> <p>private pilot ground Aviation Electives</p> <p>private pilot ground school Aviation Electives</p> <p>private pilot rating Aviation Electives</p> <p>private security Security Electives</p>
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ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

probability and statistics				professional writing		English Composition Electives Written Communication Electives
MH053A	MH053B	Introductory Statistics		program management		Management Electives
	MH078B	Calculus-Based Statistics		programmable controllers		
		Statistics Electives		ET164A		Programmable Logic Controllers Software Development Electives Electronics/Electricity Electives Industrial Technology Electives
		Statistics Electives		programmable logic controllers		
problems in human relations		Counseling Psychology Electives		ET164A		Programmable Logic Controllers Software Development Electives Electronics/Electricity Electives Industrial Technology Electives
procedural criminal law				programming		Software Development Electives
LW002A	LW002B	Criminal Law		programming in C		
		Law Electives		CS226A		Introductory C Programming Software Development Electives
		Criminal Justice Electives		programming in Visual Basic		
procedures and modalities				CS232A	CS232B	Introductory Visual Basic Programming Software Development Electives
		Medical Electives		project administration		Management Electives
process camera				project management		
		Photography Electives		MG108B		Project Management
process control				MG502B		Project Management for Information Technology Management Electives
		Management Electives		project management and supervision		Management Electives Construction Electives
		Aviation Maintenance Electives		project organization and management		
process control instrumentation				MG108B		Project Management
ET161A		Industrial Control Electronics		MG502B		Project Management for Information Technology Information Technology Management Electives
		Electronics/Electricity Electives		project planning		
		Industrial Technology Electives				Construction Electives Management Electives
process control systems				project planning and material estimating		Construction Electives Management Electives
ET161A		Industrial Control Electronics		project planning/scheduling		
		Electronics/Electricity Electives		MG108B		Project Management Construction Electives Management Electives
		Industrial Technology Electives		project supervision		Management Electives Construction Electives
process photography				promotional strategy		
		Photography Electives		BU305B		Marketing Strategies and Sales Promotion Marketing and Sales Electives
procurement				propeller maintenance		Aviation Maintenance Electives
BU104A		Purchasing and Materials Management		propeller systems		Aviation Maintenance Electives
		Business Electives		property accounting		
procurement and acquisitions						Specialized Accounting Electives Business Electives
BU104A		Purchasing and Materials Management		Property Accounting Technician Warrant Officer Advanced		Accounting Electives
		Business Electives				
procurement and materials management						
BU104A		Purchasing and Materials Management				
		Business Electives				
		Logistics Electives				
		Management Electives				
procurement management						
BU104A		Purchasing and Materials Management				
		Business Electives				
		Management Electives				
production and inventory control						
MG107A	MG107B	Production/Operations Management				
		Logistics Electives				
		Office Administration and Tech Electives				
		Management Electives				
production management						
MG107A	MG107B	Production/Operations Management				
		Management Electives				
production planning						
		Logistics Electives				
professional development						
		Human Resource Electives				
Professional Naval Chaplaincy- Advanced Leadership						
		Religious Studies Electives				
		Organizational Leadership Electives				
Professional Naval Chaplaincy- Intermediate Leadership						
		Religious Studies Electives				
		Organizational Leadership Electives				
professional responsibilities						
		Law Electives				

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

property control and inventory	Logistics Electives Office Administration and Tech Electives	psychological testing	PS107B Psychological Tests and Measurements Psychology Electives
property control management	Logistics Electives Office Administration and Tech Electives	psychology	PS101A PS101B Introduction to Psychology Psychology Electives
property control record keeping	OF012A Records and Information Management Office Administration and Tech Electives Logistics Electives	psychopathology	PS501A PS501B Abnormal Psychology Medical Electives Psychology Electives
property management	Logistics Electives Office Administration and Tech Electives	psychosocial aspects of health and illness	Psychology Electives
property management and inventory control	Logistics Electives Office Administration and Tech Electives	psychosocial pathology	Abnormal Psychology Electives
proprotor flight control system troubleshooting and maintenance	Aviation Maintenance Electives	public accounting	Accounting Electives
proprotor hydraulic system maintenance and troubleshooting	Aviation Maintenance Electives	public administration	PB101A PB101B Principles of Public Administration Public Administration Electives
proprotor system troubleshooting and maintenance	Aviation Maintenance Electives	public administration emergency preparedness planning	Logistics Electives Public Administration Electives
propulsion systems	Industrial Technology Electives	public administration emergency preparedness response exercise planning	Logistics Electives Public Administration Electives
propulsion troubleshooting and maintenance	Aviation Maintenance Electives	public administration planning	Public Administration Electives Management Electives
Prospective Operations and Training Staff	Management Electives	public affairs	Communication Electives
Prospective Submarine Assistant Navigator	Military Science Electives	public affairs planning	Journalism Electives Public Administration Electives
prosthetics laboratory	Dental Electives	public and community health	AH034B Community Health Health Services Management Electives
Protective Services Training	Security Electives	public health	AH034B Community Health Health Services Management Electives
psychiatric clinical	Counseling Psychology Electives	public health administration	AH025B Health Care Management and Administration Health Services Management Electives
psychiatric dysfunction and group therapy	Medical Electives Nursing Electives	public health microbiology	Medical Electives Microbiology Electives
psychiatric nursing	Nursing Electives	public policy	PB105B Public Policy Public Administration Electives
psychiatric patient care	Medical Electives	public relations	CM004A CM004B Public Relations Business Electives Journalism Electives
psychiatric specialty	Medical Electives	public relations campaign case studies	CM004A CM004B Public Relations Journalism Electives
psychiatric therapies	Medical Electives	public relations campaign management	CM004A CM004B Public Relations Management Electives Business Electives
psychiatric/mental health clinical practice	Psychology Electives Medical Electives	public relations campaign planning and execution	CM004A CM004B Public Relations Management Electives Business Electives
psychological counseling	PS701A PS701B Counseling Psychology Counseling Psychology Electives		
psychological counseling theory and techniques	PS701A PS701B Counseling Psychology Counseling Psychology Electives		
psychological interventions	Counseling Psychology Electives		
Psychological Operations Qualification (PSYOP Officer)	Psychology Electives		
Psychological Operations Qualification (PSYOP Specialist)	Psychology Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

<p>public relations campaigns CM004A CM004B Public Relations Business Electives Journalism Electives</p> <p>public relations management Journalism Electives Management Electives Business Electives</p> <p>public relations operations fundamentals CM004A CM004B Public Relations Management Electives Business Electives</p> <p>public relations photography Photography Electives Journalism Electives</p> <p>public relations policy and management CM004A CM004B Public Relations Management Electives Business Electives Journalism Electives</p> <p>public relations project planning and evaluation CM004A CM004B Public Relations Management Electives Business Electives</p> <p>public relations writing Journalism Electives Business Electives</p> <p>public safety Free Electives</p> <p>public speaking CM001A CM001B Public Speaking Oral Communication Electives</p> <p>public works engineering Construction Electives</p> <p>publication management Journalism Electives Management Electives</p> <p>publicity release writing Journalism Electives Business Electives</p> <p>pulmonary anatomy and physiology Biology Electives Medical Electives</p> <p>pulmonary cytology Medical Electives</p> <p>pulmonary functions Medical Electives</p> <p>pulmonary medicine Medical Electives</p> <p>pump maintenance Industrial Technology Electives</p> <p>pumps and compressors Aviation Maintenance Electives</p> <p>purchasing BU104A Purchasing and Materials Management Business Electives</p> <p>purchasing and supply management Management Electives Logistics Electives</p> <p>purchasing and vendor management Management Electives</p> <p>purchasing procedures BU104A Purchasing and Materials Management Business Electives</p>	<h2 style="margin: 0;">Q</h2> <hr/> <p>quality and supply chain management Management Electives Logistics Electives</p> <p>quality assurance Industrial Technology Electives Medical Electives Food Service Electives</p> <p>quality assurance and management control Management Electives</p> <p>quality control Industrial Technology Electives Management Electives</p> <p>quality control systems Industrial Technology Electives Management Electives</p> <p>quality food preparation HM422A Intermediate Food Preparation/Culinary Arts Food Preparation/Culinary Arts Electives</p> <p>quality food preparation/culinary arts HM421A Introductory Food Preparation/Culinary Arts Food Preparation/Culinary Arts Electives</p> <p>quality management Management Electives</p> <p>quality management and improvement Management Electives</p> <p>quantitative analysis BU108B Quantitative Techniques in Business MH073A MH073B Business Statistics Survey MH076A MH076B Descriptive Business Statistics Management Electives</p> <p>quantitative analysis and decision theory BU108B Quantitative Techniques in Business Management Electives Business Electives</p> <p>quantitative methods BU108B Quantitative Techniques in Business MH073A MH073B Business Statistics Survey MH077A Inferential Business Statistics Statistics Electives</p> <p>quantity food preparation HM422A Intermediate Food Preparation/Culinary Arts Food Preparation/Culinary Arts Electives</p> <p>quantity food preparation/culinary arts HM422A Intermediate Food Preparation/Culinary Arts Food Preparation/Culinary Arts Electives</p> <p>quantity food production management HM462A Quantity Food Production Food Service Management Electives Management Electives</p> <p>quantity food service and preparation HM421A Introductory Food Preparation/Culinary Arts HM422A Intermediate Food Preparation/Culinary Arts Food Preparation/Culinary Arts Electives</p> <p>quarry equipment operations and maintenance Construction Electives</p> <p>questioned documents Forensics Electives</p> <p>questioned documents examination Forensics Electives</p>
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ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

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radar	Electronics/Electricity Electives
radar applications	Electronics/Electricity Electives
radar circuits and systems	Electronics/Electricity Electives
radar communication systems	Electronics/Electricity Electives
radar fundamentals	Electronics/Electricity Electives
radar interpretation techniques	Electronics/Electricity Electives
radar laboratory	Electronics/Electricity Electives
radar maintenance	Electronics/Electricity Electives
radar meteorology	Meteorology Electives Electronics/Electricity Electives
radar navigation	Navigation Electives
radar observer	Electronics/Electricity Electives
radar operations	Electronics/Electricity Electives
radar operations and maintenance	Electronics/Electricity Electives
radar operations and plotting	Electronics/Electricity Electives
radar principles	Electronics/Electricity Electives
radar system maintenance and repair	Electronics/Electricity Electives
radar system operation, troubleshooting and repair	Electronics/Electricity Electives
radar system operation, troubleshooting, and repair	Electronics/Electricity Electives
radar systems	Electronics/Electricity Electives
radar systems analysis	Electronics/Electricity Electives
radar systems laboratory	Electronics/Electricity Electives
radar systems maintenance	Electronics/Electricity Electives
radar systems operation	Electronics/Electricity Electives
radar systems operation, troubleshooting and repair	Electronics/Electricity Electives
radar systems operation, troubleshooting, and repair	Electronics/Electricity Electives
radar systems operations and maintenance	Electronics/Electricity Electives
radar systems troubleshooting	Electronics/Electricity Electives
radar systems troubleshooting and maintenance	Electronics/Electricity Electives
radar systems troubleshooting and repair	Electronics/Electricity Electives
radar systems troubleshooting, maintenance, and repair	Electronics/Electricity Electives
radar testing and troubleshooting	Electronics/Electricity Electives
radar theory	Electronics/Electricity Electives
radar theory, operation, and maintenance	Electronics/Electricity Electives
radar/computer systems maintenance and troubleshooting	Electronics/Electricity Electives
radiation biology	Biology Electives Medical Electives
radiation detection	Nuclear Technology Electives
radiation detection instrumentation	Nuclear Technology Electives
radiation detection laboratory	Nuclear Technology Electives
radiation fundamentals	Nuclear Technology Electives
radiation health	Medical Electives
radiation instrument maintenance	Nuclear Technology Electives
radiation instrumentation	Medical Electives
radiation physics	Physics Electives Medical Electives
radiation processes	Nuclear Technology Electives
radiation protection	Nuclear Technology Electives
radiation protection and health	Medical Electives
radiation protection and management	Nuclear Technology Electives
radiation protection technology	Nuclear Technology Electives Hazardous Materials Electives
radiation protection technology lab	Nuclear Technology Electives Hazardous Materials Electives
radiation safety	Medical Electives Hazardous Materials Electives
radiation safety and health	Medical Electives
radiation science principle	Dental Electives
radiation therapy	Medical Electives
radio and radar repair	Electronics/Electricity Electives
radio and radiotelegraphy and security	Electronics/Electricity Electives
radio and satellite communications	Electronics/Electricity Electives Transportation and Logistics Electives
radio and telecommunications transmission basics	Electronics/Electricity Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

radio and telephone communications systems		radio/radar fundamentals	
ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives	ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives
radio announcing	Radio and Television Electives	radiobiology	Medical Electives
radio broadcasting/telecommunications	Electronics/Electricity Electives	radiograph equipment	Free Electives
radio communication equipment repair	Electronics/Electricity Electives	radiographic clinical experience	Medical Electives
radio communications		radiographic equipment	Free Electives
ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives	radiographic exposure	Free Electives
radio communications technology		radiographic exposure and processing	Free Electives
ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives	radiographic film processing	Free Electives
radio communications technology laboratory		radiographic laboratory procedures	Free Electives
ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives	radiographic pathology	Medical Electives
radio frequency electronic systems troubleshooting and maintenance		radiographic physics	Physics Electives Medical Electives
ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives	radiographic positioning	Free Electives
radio frequency electronic systems troubleshooting and repair		radiographic procedures	Free Electives
ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives	radiographic techniques	Free Electives
radio frequency electronics troubleshooting and repair		radiographic testing of metal components	Industrial Technology Electives
ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives	radiographic testing of metal welds	Welding Electives Industrial Technology Electives
radio frequency safety	Electronics/Electricity Electives	radiography	Medical Electives
radio frequency systems and operations		radioimmunoassay	Medical Electives Nuclear Technology Electives
ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives	radioisotope technology	Free Electives
radio operation and maintenance	Electronics/Electricity Electives	radiologic procedures in urology	Medical Electives
radio operation and troubleshooting	Electronics/Electricity Electives	radiologic techniques	Medical Electives Nuclear Technology Electives
radio operations	Electronics/Electricity Electives	radiological hazards	Hazardous Materials Electives Nuclear Technology Electives
radio operations and troubleshooting	Electronics/Electricity Electives	radiological monitoring	Hazardous Materials Electives Nuclear Technology Electives
radio system planning and installation	Electronics/Electricity Electives	radiological practicum	Medical Electives
radio systems		radiological response	Hazardous Materials Electives Nuclear Technology Electives
ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives	radiological safety	Nuclear Technology Electives Hazardous Materials Electives
radio systems troubleshooting			
ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives		
radio telecommunications	Electronics/Electricity Electives		
radio theory			
ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives		
radio transmission system maintenance			
ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives		
radio transmitters and receivers			
ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives		
radio/communications operator laboratory	Electronics/Electricity Electives		
Radio/COMSEC Repairer	Vocational Trades Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

radiological safety training	Nuclear Technology Electives Hazardous Materials Electives	recordkeeping procedures	OF012A Records and Information Management
radiological sampling, monitoring, and reporting	Hazardous Materials Electives Nuclear Technology Electives	records administration	OF012A Records and Information Management Office Administration and Tech Electives
radiological theory	Medical Electives	records and ADP information management	OF012A Records and Information Management Medical Records Electives
radiological, chemical, and biological hazard containment and decontamination	Nuclear Technology Electives Hazardous Materials Electives	records and information management	OF012A Records and Information Management Office Administration and Tech Electives
radiology	Medical Electives Nuclear Technology Electives	records management	OF012A Records and Information Management Office Administration and Tech Electives
radiology department administration	Health Services Management Electives Management Electives	records/inventory management	OF012A Records and Information Management Office Administration and Tech Electives
radiology department administration/management	Health Services Management Electives Management Electives	recovery equipment operation	Free Electives
radiology department management	Health Services Management Electives Management Electives	refrigeration	Heat/Vent/Air Cond/Refrig Electives
radiology inspection	Aviation Maintenance Electives Nuclear Technology Electives	refrigeration (HVAC) systems principles	Heat/Vent/Air Cond/Refrig Electives
radiology management	Health Services Management Electives Management Electives	refrigeration and air conditioning theory	Heat/Vent/Air Cond/Refrig Electives
radiology specialty	Medical Electives Nuclear Technology Electives	refrigeration laboratory	Heat/Vent/Air Cond/Refrig Electives
radionuclide procedures	Free Electives	refrigeration principles	Heat/Vent/Air Cond/Refrig Electives
radiopharmacy and chemistry	Medical Electives Chemistry Electives	refrigeration system troubleshooting	Heat/Vent/Air Cond/Refrig Electives
railroad operations	Transportation and Logistics Electives	refrigeration systems	Heat/Vent/Air Cond/Refrig Electives
railway operations	Transportation and Logistics Electives	refrigeration systems laboratory	Heat/Vent/Air Cond/Refrig Electives
reactor physics	Physics Electives Nuclear Technology Electives	refrigeration systems repair and maintenance	Heat/Vent/Air Cond/Refrig Electives
reactor systems practicum	Nuclear Technology Electives	refrigeration systems troubleshooting	Heat/Vent/Air Cond/Refrig Electives
reactor theory	Nuclear Technology Electives	refrigeration technology	Heat/Vent/Air Cond/Refrig Electives
real property management	BU106A BU106B Real Estate Principles Business Electives	refrigeration theory and repair	Heat/Vent/Air Cond/Refrig Electives
recompression chamber operations	Free Electives	refrigeration theory and service principles	Heat/Vent/Air Cond/Refrig Electives
record keeping	OF012A Records and Information Management Office Administration and Tech Electives	refrigeration theory and servicing	Heat/Vent/Air Cond/Refrig Electives
record keeping and reporting	OF012A Records and Information Management Office Administration and Tech Electives	refrigeration theory, troubleshooting, and servicing	Heat/Vent/Air Cond/Refrig Electives
record systems management	OF012A Records and Information Management Office Administration and Tech Electives	regional geography	GE023A GE023B World Regional Geography Physical Geography Electives Cultural Geography Electives World-Area Studies Electives
		regional studies	World-Area Studies Electives
		regulation of x-ray facilities	Medical Electives
		regulatory compliance	Environmental Policy & Management Electives
		regulatory policies and procedures	Aviation Safety Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

rehabilitation	Medical Electives	resiliency	Developmental Psychology Electives
rehabilitative techniques	Medical Electives	resource management	Management Electives
rehearsal techniques	Music Electives	resource planning	Management Electives
rehearsal techniques of conducting	Music Electives	respiratory care clinical experience	Medical Electives
relational databases		respiratory care clinical practice	Medical Electives
CS301A CS301B	Introduction to Database Concepts	respiratory care education	Medical Electives
CS302A CS302B	Introductory Personal Comp Database Appl Dev	respiratory care equipment	Medical Electives
	Database Development and Admin Electives	respiratory care techniques	Medical Electives
religion	Religious Studies Electives	respiratory specialty	Medical Electives
religious ministry	Religious Studies Electives	respiratory tract	Medical Electives
Religious Program Specialist Class A	Religious Studies Electives	respiratory tract cytology	Medical Electives
Religious Program Specialist Manager	Religious Studies Electives	response to nuclear, biological, and chemical (NBC) attacks	Hazardous Materials Electives Nuclear Technology Electives
religious studies	Religious Studies Electives	restorative art	Humanities Electives
remote access networks	Computer Networking Electives	restorative functions for dental assistants	Dental Electives
remote sensing	Electronics/Electricity Electives	retail management	MG403B Retail Management Marketing and Sales Management Electives
remote sensing interpretation	Free Electives	retail operations	BU321A Retailing Marketing and Sales Electives
removable dental prosthesis	Dental Electives	retail operations management	BU321A Retailing MG403B Retail Management Marketing and Sales Electives Marketing and Sales Management Electives
removable partial dentures	Dental Electives	retail sales and operations	BU321A Retailing Marketing and Sales Electives
renal dialysis	Medical Electives	retail sales management	MG403B Retail Management BU321A Retailing Marketing and Sales Management Electives Marketing and Sales Electives
repair and maintenance of paving equipment	Diesel Maintenance Electives Construction Electives	retail supply operations	Business Electives
repair facility management	Industrial Technology Electives Management Electives	retail supply supervision	Business Electives
repair of diagnostic imaging systems	Medical Electives	retailing	BU321A Retailing Marketing and Sales Electives
repair of underwater diving equipment	Free Electives	RF power amplifiers	ET151A Electronic Communications Fundamentals Electronics/Electricity Electives
report writing		RF systems troubleshooting and maintenance	ET151A Electronic Communications Fundamentals Electronics/Electricity Electives
CM007A CM007B	Business Communication - Written	rigging	Free Electives
EN211A EN211B	Technical Writing Written Communication Electives English Composition Electives		
rescue emergency procedures instruction	Physical Education Electives Education Electives		
research	Medical Electives		
research methods	Military Science Electives		
residential building construction	Construction Electives		
residential wiring	Construction Electives Electronics/Electricity Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

<p>rigging applications Free Electives</p> <p>riot control CJ209A Police Patrol Methods Law Enforcement Electives</p> <p>risk analysis Military Science Electives Logistics Electives</p> <p>risk and systems analysis Logistics Electives</p> <p>risk assessment Logistics Electives</p> <p>risk management Aviation Safety Electives</p> <p>RIX High Pressure Air Compressor and High Pressure Air Dryer Combined Maintenance Technical Electives</p> <p>roof framing systems Construction Electives</p> <p>roofing systems Construction Electives</p> <p>Rotary Wing Electrical and Instruments Intermediate Level Maintenance Aviation Electives</p> <p>rotorcraft systems maintenance Aviation Maintenance Electives</p> <p>Rough Terrain Container Handler Operator Transportation and Logistics Electives</p> <p>Rough Terrain Evacuation Transportation and Logistics Electives</p> <p>router fundamentals CS601A CS601B Introduction to Networking CS603A CS603B Local Area Networks CS622A Cisco Routing Protocols and Concepts Computer Networking Electives</p> <p>rules of the road Navigation Electives</p> <hr style="border: 1px solid black;"/> <p style="text-align: center; font-size: 2em; font-weight: bold;">S</p> <hr style="border: 1px solid black;"/>	<p>safety fundamentals Industrial Technology Electives Aviation Maintenance Electives</p> <p>safety management Industrial Technology Electives Aviation Maintenance Electives Construction Electives</p> <p>safety management systems Industrial Technology Electives Construction Electives</p> <p>safety organization and administration Management Electives</p> <p>safety practices and procedures Industrial Technology Electives Hazardous Materials Electives</p> <p>safety procedures Industrial Technology Electives Construction Electives</p> <p>safety program supervision Aviation Electives</p> <p>safety risk management Fire Science Electives</p> <p>sales BU324A BU324B Salesmanship Marketing and Sales Electives</p> <p>sales fundamentals MG402B Sales Management Marketing and Sales Management Electives Marketing and Sales Electives</p> <p>sales management MG402B Sales Management Marketing and Sales Management Electives Marketing and Sales Electives</p> <p>sales management practicum MG124A MG124B Internship/Practicum in Management Marketing and Sales Management Electives Marketing and Sales Electives</p> <p>sales techniques BU324A BU324B Salesmanship Marketing and Sales Electives</p> <p>salesmanship BU324A BU324B Salesmanship Marketing and Sales Electives</p> <p>sampling and monitoring Hazardous Materials Electives</p> <p>sampling and monitoring laboratory Hazardous Materials Electives</p> <p>sanitation HM402A Sanitation and Safety in Food Service Food Service Electives</p> <p>sanitation and disease control Medical Electives</p> <p>sanitation and hygiene HM402A Sanitation and Safety in Food Service Health/Fitness/Wellness Electives Food Service Electives</p> <p>sanitation and safety HM402A Sanitation and Safety in Food Service Food Service Electives</p> <p>satellite communication Electronics/Electricity Electives</p> <p>satellite communications Electronics/Electricity Electives</p>
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ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

satellite communications system maintenance Electronics/Electricity Electives	secure communications management Electronics/Electricity Electives
satellite communications system operation and management Electronics/Electricity Electives	security Security Electives Law Enforcement Electives
satellite communications systems Electronics/Electricity Electives	security fundamentals CS511A CS511B Information Systems Security Computer System Support Electives Computer Networking Electives
satellite communications systems troubleshooting and maintenance Electronics/Electricity Electives	security information analysis Military Science Electives
satellite communications technology Electronics/Electricity Electives	security management CJ505A CJ505B Security Administration Security Electives Management Electives
satellite meteorology Meteorology Electives Technical Electives	security operations CS511A CS511B Information Systems Security Computer System Support Electives Computer Networking Electives
satellite system applications and operation Electronics/Electricity Electives	security organization/administration CJ505A CJ505B Security Administration Security Electives Management Electives
satellite systems applications Electronics/Electricity Electives	security policies and administration CS512B Information Assurance CS511A CS511B Information Systems Security Computer System Support Electives Computer Networking Electives
schematic diagrams Electronics/Electricity Electives	security systems management Computer System Support Electives Computer Networking Electives Information Technology Management Electives
schematic reading Electronics/Electricity Electives	security techniques Security Electives
science of underwater performance Free Electives	Security+ Computer System Support Electives
score reading and analysis Music Electives	security/enforcement administration CJ505A CJ505B Security Administration Security Electives Management Electives
scrub technician activities Medical Electives	security/intelligence Homeland Security Electives Military Science Electives
scrub techniques activities Medical Electives	Self Propelled Artillery Systems Maintainer Technical Electives
scuba diving Physical Education Electives	self-contained electric power generation system operation and maintenance Electronics/Electricity Electives
scuba diving instruction Education Electives	self-defense Physical Education Electives
scuba diving techniques Physical Education Electives	selling BU324A BU324B Salesmanship Marketing and Sales Electives
scuba diving/leisure recreation Physical Education Electives	semiconductor devices ET125A Solid-State Electronic Devices Electronics/Electricity Electives
scuba equipment and maintenance Free Electives	semiconductor devices and amplifiers ET125A Solid-State Electronic Devices ET126A Linear Circuits Electronics/Electricity Electives
scuba equipment maintenance and repair Free Electives	semiconductor devices and circuits ET125A Solid-State Electronic Devices Electronics/Electricity Electives
scuba equipment maintenance certification Free Electives	
scuba rescue and emergency medicine Medical Electives	
sea power and maritime affairs Military Science Electives	
seamanship Free Electives	
seamanship and navigation Navigation Electives	
seamanship and small boat handling Free Electives	
search and rescue Health/Fitness/Wellness Electives	
search and rescue fundamentals Health/Fitness/Wellness Electives	
search and rescue operations Health/Fitness/Wellness Electives	
secure communications Electronics/Electricity Electives	

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

semiconductors		sewing machine operation and fabric	
ET125A	Solid-State Electronic Devices Electronics/Electricity Electives		Free Electives
senior dive master		sexually transmitted diseases/case management and education	Health/Fitness/Wellness Electives Medical Electives
	Physical Education Electives		
Senior Enlisted Aviation Maintenance		sheet metal	Welding Electives
	Aviation Maintenance Electives	sheet metal and non-metallic structures	Welding Electives
sensor warfare systems		sheet metal design and fabrication	Welding Electives
	Free Electives	sheet metal fabrication	Welding Electives
Sergeants DEP		sheet metal forming processes	Industrial Technology Electives Welding Electives
	Environmental Studies Electives	sheet metal installation	Welding Electives
serology		shielded metal arc welding	Welding Electives
	Medical Electives	ship business	Free Electives
server administration		ship engineering	Mechanical Engineering Technology Electives
CS521A CS521B	Network Administration Computer System Support Electives Computer Networking Electives	ship handling	Transportation and Logistics Electives
service and repair of refrigeration and a/c equipment		ship piloting	Transportation and Logistics Electives
	Heat/Vent/Air Cond/Refrig Electives	ship stability	Free Electives
service and repair of refrigeration and air conditioning equipment		ship structure and terminology	Mechanical Engineering Technology Electives
	Heat/Vent/Air Cond/Refrig Electives	shipboard damage control and repair	Fire Science Electives Industrial Technology Electives
service center management		shipboard fire fighting, damage control, and hazardous material handling	Hazardous Materials Electives Fire Science Electives
	Electronics/Electricity Electives Management Electives	shipboard firefighting	Fire Science Electives
service installation		shipboard navigation system theory	Navigation Electives
	Construction Electives Electronics/Electricity Electives Industrial Technology Electives	shipboard operations	Free Electives
service management		shipboard rigging and hoisting	Free Electives
	Automotive Maintenance Electives Management Electives	shipboard systems	Free Electives
service systems		shop equipment and tool repair and maintenance	Industrial Technology Electives
	Construction Electives	shop maintenance organization and planning	Aviation Maintenance Electives Management Electives
servo control		shop management	MG107A MG107B Production/Operations Management Automotive Maintenance Electives Management Electives
ET161A	Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives	shop operation and quality control	Free Electives
servo control applications laboratory		shop practices	Automotive Maintenance Electives Construction Electives
ET161A	Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives		
servo control laboratory			
ET161A	Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives		
servomechanism laboratory			
ET161A	Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives		
servomechanism systems			
ET161A	Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives		
servomechanism/robotics equipment troubleshooting, maintenance, and repair			
ET161A	Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives		
set design/lighting			
	Radio and Television Electives		
Sewage Disposal and Sanitation			
	Hazardous Materials Electives		
sewing machine operation			
	Free Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

shop procedures	Industrial Technology Electives	small boat operation	Navigation Electives
shop safety	Industrial Technology Electives	small boat operations	Navigation Electives
shop safety fundamentals	Industrial Technology Electives	small boat operations and navigation	Navigation Electives
shop skills	Heat/Vent/Air Cond/Refrig Electives	small boat operations laboratory	Navigation Electives
shorthand	Office Administration and Tech Electives	small boat safety and maintenance	Free Electives
Shower/Laundry and Clothing Repair Specialist	Free Electives	small boat systems	Industrial Technology Electives Electronics/Electricity Electives
signal analysis	Electronics/Electricity Electives	small business management	MG104A MG104B Small Business Management Management Electives
signal analysis and security	Electronics/Electricity Electives	small business management for barbers	MG104A MG104B Small Business Management Management Electives
silkscreen printing	Art Electives	small business management for tailors	MG104A MG104B Small Business Management Management Electives
simulation exercises in decision-making	Management Electives	small diesel engines	VO019A Diesel Engine Theory and Basic Service Diesel Maintenance Electives
skydiving	Physical Education Electives	small engine maintenance and repair	VO002A Automotive Engine Theory and Basic Service Automotive Maintenance Electives
small appliance repair	Electronics/Electricity Electives	small engine repair	Industrial Technology Electives
small arms		small engine service	Industrial Technology Electives
CJ207A	Firearm Training and Marksmanship Law Enforcement Electives	small engine troubleshooting and repair	Industrial Technology Electives
small arms operations		small gas engine repair	Industrial Technology Electives
CJ207A	Firearm Training and Marksmanship Law Enforcement Electives	small gas turbine principles of operation and maintenance	Aviation Maintenance Electives
small arms range management		small gasoline engines	Industrial Technology Electives
CJ207A	Firearm Training and Marksmanship Law Enforcement Electives Management Electives	small group communication	CM005A CM005B Oral Communication Fundamentals Communication Electives
small arms range operations		small group communications	CM005A CM005B Oral Communication Fundamentals Communication Electives
CJ207A	Firearm Training and Marksmanship Law Enforcement Electives Management Electives	small unit tactical operations	Logistics Electives
small arms repair		small unit tactics	Military Science Electives
CJ207A	Firearm Training and Marksmanship Law Enforcement Electives	small unit tactics/military science	Military Science Electives
small arms safety		small vessel engine operation and maintenance	Industrial Technology Electives
CJ207A	Firearm Training and Marksmanship Law Enforcement Electives	small vessel marine safety	Industrial Technology Electives
small arms tactics/marksmanship		small vessel operations	Free Electives
CJ207A	Firearm Training and Marksmanship Law Enforcement Electives	Sniper	Military Science Electives
small arms training		social media applications	Software Development Electives
CJ207A	Firearm Training and Marksmanship Law Enforcement Electives		
small arms training and range management			
CJ207A	Firearm Training and Marksmanship Law Enforcement Electives Management Electives		
small arms/gunsmithing			
CJ207A	Firearm Training and Marksmanship Law Enforcement Electives		
small boat engineering systems	Industrial Technology Electives		
small boat handling	Free Electives		
small boat maintenance	Free Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

social problems			solid state circuits and devices		
SO002A SO002B	Social Problems	Sociology Electives	ET125A	Solid-State Electronic Devices	
			ET126A	Linear Circuits	Electronics/Electricity Electives
social psychology			solid state circuits electronics		
PS301A PS301B	Social Psychology	Social Psychology Electives	ET125A	Solid-State Electronic Devices	Electronics/Electricity Electives
social sciences		Social Science Electives	solid state devices		
social sciences and humanities		Social Science Electives	ET125A	Solid-State Electronic Devices	Electronics/Electricity Electives
		Humanities Electives	solid state devices and amplifiers laboratory		
social work practicum		Human Services Electives	ET125A	Solid-State Electronic Devices	Electronics/Electricity Electives
sociology			solid state devices and amplifiers theory		
SO001A SO001B	Introduction to Sociology	Sociology Electives	ET125A	Solid-State Electronic Devices	Electronics/Electricity Electives
sociology of family dynamics		Sociology Electives	solid state electronic theory and troubleshooting methods		
software analysis and development			ET125A	Solid-State Electronic Devices	Electronics/Electricity Electives
CS201A CS201B	Computer Programming Logic and Design	Software Development Electives	solid state electronics		
software applications			ET125A	Solid-State Electronic Devices	Electronics/Electricity Electives
OF033A OF033B	Microcomputer Business Applications		ET126A	Linear Circuits	Electronics/Electricity Electives
OF037A OF037B	Introduction to Application Software	Computer Literacy Electives	solid state electronics fundamentals		
		Office Technology Electives	ET125A	Solid-State Electronic Devices	Electronics/Electricity Electives
software engineering			solid state electronics lab		
CS206B	Software Engineering	Software Development Electives	ET125A	Solid-State Electronic Devices	Electronics/Electricity Electives
soil analysis		Construction Electives	solid state electronics laboratory		
		Engineering Technology Electives	ET125A	Solid-State Electronic Devices	Electronics/Electricity Electives
soil mechanics		Construction Electives	solid state electronics techniques		
		Engineering Technology Electives	ET125A	Solid-State Electronic Devices	Electronics/Electricity Electives
soil mechanics and testing		Construction Electives	solid state laboratory		
		Engineering Technology Electives	ET125A	Solid-State Electronic Devices	Electronics/Electricity Electives
soil testing		Construction Electives	sonar principles and practices		Electronics/Electricity Electives
		Engineering Technology Electives	sonar system principles		Electronics/Electricity Electives
soil testing lab		Construction Electives	sonar system technology		Electronics/Electricity Electives
		Engineering Technology Electives	sonar systems		Electronics/Electricity Electives
soil testing, analysis, and mix design		Construction Electives	sonar systems laboratory		Electronics/Electricity Electives
		Engineering Technology Electives	sonar systems technology		Electronics/Electricity Electives
soils stabilization equipment		Construction Electives	sound equipment maintenance and troubleshooting		Electronics/Electricity Electives
		Engineering Technology Electives	sound reinforcement		Music Electives
soldering		Electronics/Electricity Electives	sound reinforcement application		Music Electives
soldering techniques		Electronics/Electricity Electives	sound reinforcement technology		Music Electives
soldering/electronic repair		Electronics/Electricity Electives	Southeast Living Marine Resource Boarding Officer		Military Science Electives
solid state circuitry			Soviet studies		World-Area Studies Electives
ET125A	Solid-State Electronic Devices	Electronics/Electricity Electives	Spanish translation and interpretation		Foreign Language Electives
solid state circuits					
ET125A	Solid-State Electronic Devices	Electronics/Electricity Electives			

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

special clinical methods Medical Electives	specialty perioperative nursing Nursing Electives
special diagnostic imaging procedures Medical Electives	specifications Construction Electives
Special Forces (Special Forces Medical Sergeant) Advance Leader Medical Electives	spectacle fabrication Medical Electives
Special Forces Sniper Military Science Electives	speech CM001A CM001B Public Speaking Oral Communication Electives
special operations Military Science Electives	speech communication CM001A CM001B Public Speaking Oral Communication Electives
special operations strategy and tactics Military Science Electives	speech communications CM001A CM001B Public Speaking Oral Communication Electives
special patrol tactics Law Enforcement Electives	SQL server CS304A CS304B Introductory SQL Database Programming Database Development and Admin Electives
special project/independent study Criminal Justice Electives	SQL server database CS304A CS304B Introductory SQL Database Programming Database Development and Admin Electives
special radiographic procedures Free Electives	staff development Human Resource Electives
special topics in Arabic Foreign Language Electives	state-of-the-art psychiatric nursing Nursing Electives
special topics in criminal justice CJ125B Adv Special Topics/Seminar in Criminal Just Criminal Justice Electives	station management Radio and Television Electives Management Electives
special topics in French Foreign Language Electives	statistical analysis MH053A MH053B Introductory Statistics Statistics Electives
special topics in German Foreign Language Electives	statistical mathematics and process control MH053A MH053B Introductory Statistics Management Electives Statistics Electives
special topics in Indonesian Foreign Language Electives	statistical measurement Industrial Technology Electives
special topics in Korean Foreign Language Electives	statistical methods for management BU108B Quantitative Techniques in Business MH076A MH076B Descriptive Business Statistics MH077A Inferential Business Statistics Management Electives
special topics in law enforcement CJ125B Adv Special Topics/Seminar in Criminal Just Law Enforcement Electives	statistics MH053A MH053B Introductory Statistics Statistics Electives
special topics in law enforcement and criminal justice CJ125B Adv Special Topics/Seminar in Criminal Just Law Enforcement Electives Criminal Justice Electives	steam and hot water heating Heat/Vent/Air Cond/Refrig Electives
special topics in Persian-Farsi Foreign Language Electives	steam generating plant technology Industrial Technology Electives
special topics in Portuguese Foreign Language Electives	steam generator maintenance and repair Industrial Technology Electives
special topics in Russian Foreign Language Electives	steam laboratory Industrial Technology Electives
special topics in Serbian Foreign Language Electives	steam plant operations Industrial Technology Electives
special topics in Spanish Foreign Language Electives	steam plant systems, turbines, boilers, heat exchangers, and condensers Industrial Technology Electives
special topics in Thai Foreign Language Electives	steam power plant maintenance Industrial Technology Electives
special topics in Turkish Foreign Language Electives	steam power plant maintenance laboratory Industrial Technology Electives
specialized photographic techniques Photography Electives	steam power plant operation laboratory Industrial Technology Electives
specialized surgical methods Medical Electives	
specialized telecommunications operations Electronics/Electricity Electives	
specialized training in closed circuit scuba Physical Education Electives	

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

steam power plant operations	Industrial Technology Electives	strength training	Physical Education Electives
steam power plant technology	Industrial Technology Electives	stress management/coping skills	PS104B Health Psychology Psychology Electives
steam power systems laboratory	Industrial Technology Electives	Strike Navigational Aids for Precision Guided Munitions (SNAP)	Military Science Electives
steel layout and fabrication	Welding Electives	stripping for offset printing	Free Electives
steel/metal estimating	Industrial Technology Electives	structural drafting	Drafting Electives
steering and suspension		structural engineering	Engineering Electives Construction Electives
VO006A	Automotive Steering, Suspension, & Alignment Diesel Maintenance Electives Automotive Maintenance Electives	structural fire suppression	Fire Science Electives
steering and suspension systems		Structure Framing	Construction Electives
VO006A	Automotive Steering, Suspension, & Alignment Diesel Maintenance Electives Automotive Maintenance Electives	Structured Self Development (SSD- IV)	Free Electives
steering and suspension systems diagnosis and repair		Structured Self Development (SSD-1)	Free Electives
VO006A	Automotive Steering, Suspension, & Alignment Automotive Maintenance Electives	Structured Self Development (SSD-II)	Free Electives
sterile products	Medical Electives	Structured Self Development (SSD-III)	Free Electives
sterile surgical duties	Medical Electives	Structured Self Development (SSD-V)	Free Electives
sterilization procedures	Medical Electives	Stryker Systems Maintainer Advanced Leadership (ALC)	Military Science Electives Organizational Leadership Electives
still photography	Photography Electives	student personnel services	Human Resource Electives
stock control	Logistics Electives Office Administration and Tech Electives	student pilot rating	Aviation Electives
store room procedures	Food Service Management Electives	student teaching	Education Electives
strategic communications		studio photography	Photography Electives
CM007A CM007B	Business Communication - Written Written Communication Electives Business Electives	Submarine Advanced Refrigeration Maintenance and Supervisors	Heat/Vent/Air Cond/Refrig Electives
strategic human resource management	Human Resource Electives	Submarine Force Crew Served Weapons Instructor	Military Science Electives Education Electives
strategic management		Submarine Local Area Network	Computer Networking Electives
MG110B	Strategic Planning and Management Management Electives	Submarine Officer Advanced	Military Science Electives
strategic planning		Submarine Power Generating Devices II	Electronics/Electricity Electives
MG110B	Strategic Planning and Management Management Electives	Submarine Static Control	Electronics/Electricity Electives
strategic planning and forecasting		Submarine Steering and Diving Systems Advanced Maintenance	Mechanical Engineering Technology Electives
MG110B	Strategic Planning and Management Management Electives	substance abuse	SO005A SO005B Substance Abuse in Society Health/Fitness/Wellness Electives Sociology Electives
strategic planning practicum		substance abuse counseling	Counseling Psychology Electives
MG124A MG124B	Internship/Practicum in Management Management Electives		
strategic studies	Management Electives		
strategy and policy			
MG110B	Strategic Planning and Management Management Electives		
strength of materials	Mechanical Engineering Technology Electives Construction Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

<p>substance abuse education SO005A SO005B Substance Abuse in Society Health/Fitness/Wellness Electives Sociology Electives</p> <p>substance abuse prevention and health promotion SO005A SO005B Substance Abuse in Society Health/Fitness/Wellness Electives Sociology Electives</p> <p>substance abuse rehabilitation counseling Counseling Psychology Electives</p> <p>substation maintenance Industrial Technology Electives</p> <p>supervision MG102A MG102B Principles of Supervision Management Electives</p> <p>supervision and inspection MG102A MG102B Principles of Supervision Management Electives Aviation Maintenance Electives</p> <p>supervision and planning MG101A MG101B Principles of Management MG102A MG102B Principles of Supervision Management Electives</p> <p>supervision of aircraft emergency operations Aviation Electives</p> <p>supervision of automated intelligence systems Military Science Electives</p> <p>supervision of divers Free Electives</p> <p>supervision of earth-moving equipment operation and maintenance Construction Electives Diesel Maintenance Electives Management Electives</p> <p>supervision, planning, and estimating in highway construction Construction Electives Management Electives</p> <p>supervisory management MG102A MG102B Principles of Supervision Management Electives</p> <p>supplies management Logistics Electives Office Administration and Tech Electives Management Electives</p> <p>supply and logistics management MG111B Supply Chain Management MG112B Logistics Management Logistics Electives Management Electives</p> <p>supply and maintenance systems Logistics Electives Office Administration and Tech Electives</p> <p>supply and requisition management Logistics Electives Office Administration Electives Management Electives</p> <p>supply and service management Logistics Electives Office Administration and Tech Electives Management Electives</p> <p>supply chain management Logistics Electives Management Electives</p>	<p>supply inventory and management Logistics Electives Office Administration and Tech Electives</p> <p>supply management Logistics Electives Office Administration and Tech Electives Management Electives</p> <p>supply procedures Logistics Electives Office Administration and Tech Electives</p> <p>supply supervision Logistics Electives Office Administration and Tech Electives</p> <p>Supply Systems Technician Warrant Officer Advanced Logistics Electives</p> <p>supply/stores management Logistics Electives Office Administration and Tech Electives</p> <p>surface air supplied diving Free Electives</p> <p>surface air supplied work diving techniques Free Electives</p> <p>surgical basic sciences Biology Electives Medical Electives</p> <p>surgical care Medical Electives</p> <p>surgical duties and techniques Medical Electives</p> <p>surgical environmental control/safety Dental Electives</p> <p>surgical equipment Medical Electives</p> <p>surgical equipment and supplies Medical Electives</p> <p>surgical procedures Medical Electives</p> <p>surgical specialties Medical Electives</p> <p>surgical supplies and equipment Medical Electives</p> <p>surgical techniques Medical Electives</p> <p>surgical technology Medical Electives</p> <p>surveillance techniques Military Science Electives</p> <p>survey methods Free Electives</p> <p>survey of computer hardware Computer Literacy Electives</p> <p>survey of digital fundamentals and microcomputers laboratory ET127A Digital Electronics and Logic Electronics/Electricity Electives</p> <p>survey of digital fundamentals and microcomputers theory ET127A Digital Electronics and Logic Electronics/Electricity Electives</p> <p>survey of electronic devices ET125A Solid-State Electronic Devices Electronics/Electricity Electives</p> <p>survey of geography GE001A GE001B Introduction to Geography Geography Electives</p>
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ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

survey of materials management			switching basics and intermediate routing		
BU104A	Purchasing and Materials Management Logistics Electives Management Electives		CS623A	Cisco LAN Switching and Wireless Computer Networking Electives	
survey of mathematics	Mathematics Electives		synchro and servo control systems		
survey of microprocessor systems			ET161A	Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives	
ET163A	Microprocessor Applications Electronics/Electricity Electives		synchros		
survey techniques	Construction Electives		ET161A	Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives	
Surveying	Construction Electives		synchros and servos		
surveying	Construction Electives		ET161A	Industrial Control Electronics Electronics/Electricity Electives Industrial Technology Electives	
surveying operations	Construction Electives		synoptic analysis	Meteorology Electives	
surveying techniques	Construction Electives		synoptic meteorology laboratory	Meteorology Electives	
survival skills	Physical Education Electives		system administration	Computer System Support Electives	
survival skills/outdoor pursuits	Physical Education Electives		system operation	Computer Studies Electives	
survival swimming	Physical Education Electives		system piping diagrams	Welding Electives	
survival systems	Aviation Maintenance Electives		system project management		
survival techniques	Physical Education Electives		MG108B	Project Management Management Electives	
survival training	Physical Education Electives		systems acquisition	Business Electives	
survival/outdoor pursuits	Physical Education Electives		systems administration	Computer System Support Electives	
suspension	Diesel Maintenance Electives		systems analysis		
suspension and steering system repair			CS204A CS204B	Systems Analysis and Design Electronics/Electricity Electives Software Development Electives	
VO006A	Automotive Steering, Suspension, & Alignment Diesel Maintenance Electives Automotive Maintenance Electives		systems analysis and design		
suspension system maintenance and service			CS204A CS204B	Systems Analysis and Design Software Development Electives	
VO006A	Automotive Steering, Suspension, & Alignment Automotive Maintenance Electives		systems analysis and troubleshooting	Electronics/Electricity Electives Aviation Maintenance Electives	
suspension systems			systems design I		
VO006A	Automotive Steering, Suspension, & Alignment Automotive Maintenance Electives Diesel Maintenance Electives		CS204A CS204B	Systems Analysis and Design Software Development Electives	
Sustainment Automation Support Management Office	Management Electives		systems maintenance	Aviation Maintenance Electives Electronics/Electricity Electives	
swimming	Physical Education Electives		systems maintenance and troubleshooting	Electronics/Electricity Electives	
swimming and physical education	Physical Education Electives		systems management	Management Electives	
swimming rescue techniques, first aid, and lifesaving	Health/Fitness/Wellness Electives Physical Education Electives		systems programming	Software Development Electives	
switched and wireless networking					
CS623A	Cisco LAN Switching and Wireless Computer Networking Electives		T		
switching and wireless					
CS623A	Cisco LAN Switching and Wireless Computer Networking Electives		T56-A-425/427 Engine Second Degree Intermediate Maintenance	Aviation Maintenance Electives	
			tactical and military operations	Military Science Electives	

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

tactical communications	Communication Electives Military Science Electives	technical algebra	MH062A Technical Mathematics MH063A Basic Mathematics for Electronics Electronics/Electricity Electives Mathematics Electives
tactical decision support system	Information Technology Management Electives Computer Studies Electives	technical and professional communication	EN211A EN211B Technical Writing CM005A CM005B Oral Communication Fundamentals English Composition Electives Oral Communication Electives
tactical intelligence	Military Science Electives	technical communication	EN211A EN211B Technical Writing Written Communication Electives English Composition Electives
tactical leadership	Military Science Electives Organizational Leadership Electives	technical drafting	Drafting Electives
tactical leadership with laboratory	Military Science Electives Organizational Leadership Electives	technical electives	Electronics/Electricity Electives Technical Electives
tactical mission planning	Military Science Electives	Technical Escort	Free Electives
tactical mission planning laboratory	Military Science Electives	technical illustrating	Drafting Electives Technical Electives
tactical operations and military navigation	Navigation Electives Military Science Electives	technical management	Management Electives Technical Electives
tactical planning	Military Science Electives	technical math	MH062A Technical Mathematics Engineering Technology Electives Mathematics Electives
tactical planning in homeland security	Military Science Electives	technical mathematics	MH062A Technical Mathematics Engineering Technology Electives Mathematics Electives
Tactical Post Blast (89D)	Military Science Electives	technical naval architecture	Free Electives
tactics	Military Science Electives	technical orientation	Electronics/Electricity Electives
tanker operations	Transportation and Logistics Electives Hazardous Materials Electives	technical orientation in electronics	Electronics/Electricity Electives
tankerman person-in-charge dangerous liquids	Transportation and Logistics Electives Hazardous Materials Electives	technical physics	Physics Electives
TC- AIMS II Functional User	Military Science Electives	technical problem solving	Automotive Maintenance Electives
TCP/IP	CS601A CS601B Introduction to Networking CS603A CS603B Local Area Networks Computer Networking Electives	technical records maintenance	OF012A Records and Information Management Office Administration and Tech Electives
TCP/IP networking	CS601A CS601B Introduction to Networking CS603A CS603B Local Area Networks CS604A Wide Area Networks Computer Networking Electives	technical report writing	EN211A EN211B Technical Writing Written Communication Electives English Composition Electives
teachers	Education Electives	technical rescue operations	Health/Fitness/Wellness Electives
teaching general physical training	Physical Education Electives Education Electives	technical support	CS501A Hardware Support for Personal Computers CS502A Hardware/Software Support for Personal Comps CS503A Software Support for Personal Computers Computer System Support Electives
teaching methods	Education Electives	technical writing	EN211A EN211B Technical Writing Written Communication Electives English Composition Electives
teaching practicum	Education Electives		
teaching procedures in open-water lifesaving and rescue	Physical Education Electives Education Electives Physical Education Electives		
team building	MG307B Team Building and Management Organizational Leadership Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

technical writing and communications		telephone system fundamentals	
EN211A EN211B	Technical Writing Oral Communication Electives Written Communication Electives English Composition Electives		Electronics/Electricity Electives
technical writing skills		telephone system planning and installation	Electronics/Electricity Electives
EN211A EN211B	Technical Writing Written Communication Electives English Composition Electives	telephone system repair	Electronics/Electricity Electives
techniques of instruction	Education Electives	telephone systems	Electronics/Electricity Electives
techniques of oral reporting		telephony	Electronics/Electricity Electives
CM001A CM001B	Public Speaking Oral Communication Electives	telephony laboratory	Electronics/Electricity Electives
techniques of physical security	Security Electives	telephony systems	Electronics/Electricity Electives
technology applications	Office Technology Electives	teleradiation equipment maintenance	Nuclear Technology Electives
technology management	Management Electives	teletypewriter and teleprinter maintenance	Electronics/Electricity Electives
telecommunication	Electronics/Electricity Electives	television and video theory	
telecommunication laboratories	Electronics/Electricity Electives	ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives
telecommunication systems and repair	Electronics/Electricity Electives	television camera repair	Electronics/Electricity Electives
telecommunication systems fundamentals	Electronics/Electricity Electives	television studio procedures	Radio and Television Electives
telecommunication systems office management		television transmitter repair	Electronics/Electricity Electives
OF002A	Office Management Office Administration Electives	television/video production	Radio and Television Electives
telecommunication/data communications	Electronics/Electricity Electives	Terminal High Altitude Area Defense (THADD) Launcher Operator/Maintainer	Military Science Electives
telecommunications	Electronics/Electricity Electives	terminology	Medical Electives Medical Records Electives
telecommunications cable system installation and maintenance	Electronics/Electricity Electives	terrain analysis	Physical Geography Electives
telecommunications control	Free Electives	terrestrial navigation	Navigation Electives
telecommunications fundamentals	Electronics/Electricity Electives	terrorism	
telecommunications laboratory	Electronics/Electricity Electives	CJ602A CJ602B	Terrorism Homeland Security Electives
telecommunications management	Electronics/Electricity Electives	terrorism and counterterrorism	
telecommunications network manager	Electronics/Electricity Electives	CJ602A CJ602B	Terrorism Homeland Security Electives
telecommunications signal theory and waveform analysis		test construction	Education Electives
ET151A	Electronic Communications Fundamentals Electronics/Electricity Electives	test equipment operation and troubleshooting	Electronics/Electricity Electives
telecommunications system management	Electronics/Electricity Electives Management Electives	test equipment use, calibration, and minor repair	Electronics/Electricity Electives
telecommunications system troubleshooting and maintenance	Electronics/Electricity Electives	testing aircraft electronic equipment and systems	Aviation Maintenance Electives Electronics/Electricity Electives
telecommunications systems	Electronics/Electricity Electives	textile care and maintenance	Free Electives
telecommunications systems laboratory	Electronics/Electricity Electives	textile machine repair	Free Electives
telecommunications/computer operations	Computer System Support Electives	theory and diagnostics	Electronics/Electricity Electives
telecommunications/computer systems	Computer Studies Electives	theory and history of war	History Electives Military Science Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

theory and maintenance of aircraft UHF transceivers ET151A	Electronic Communications Fundamentals Aviation Maintenance Electives Electronics/Electricity Electives	topics in military history History Electives Military Science Electives
theory and nature of war	Military Science Electives	topics in nuclear medicine preventive medicine Medical Electives Nuclear Technology Electives
theory and practice of patient care	Medical Electives Nursing Electives	topics in preventive medicine Medical Electives
theory of aircraft structure, maintenance, and inspection	Aviation Maintenance Electives	topographic map reading and land navigation Navigation Electives
theory of aircraft wheels, brakes, and flight control maintenance	Aviation Maintenance Electives	topographic/geographic information systems lab Geography Electives
theory of automotive power trains VO009A VO010A	Automotive Power Trains - Manual Automotive Power Trains - Automatic Automotive Maintenance Electives	topography Free Electives
theory of avionics ramp testing and systems troubleshooting	Aviation Maintenance Electives Electronics/Electricity Electives	total quality management Management Electives
theory of baking HM424A	Baking Food Preparation/Culinary Arts Electives	towing and recovery operator Free Electives
theory of flight and systems	Aviation Electives Physical Science Electives	toxic chemical safety Health/Fitness/Wellness Electives Hazardous Materials Electives
theory of flight/aircraft performance	Aviation Electives Physical Science Electives	track and suspension systems Diesel Maintenance Electives Automotive Maintenance Electives
theory of integrated automatic flight control systems	Aviation Maintenance Electives Electronics/Electricity Electives	track vehicle drive trains Diesel Maintenance Electives
theory of microwave transmission	Electronics/Electricity Electives	track vehicle maintenance Diesel Maintenance Electives
therapeutic exercise	Medical Electives	tractor trailer operations Diesel Maintenance Electives
therapeutic milieu and nursing unit management	Nursing Electives Health Services Management Electives Management Electives	trade mathematics MH061A
thermal energy systems laboratory	Fire Science Electives	Applied Mathematics Industrial Technology Electives Mathematics Electives
thermal sciences	Physical Science Electives	traffic accident investigation CJ212A
thermodynamics PY003A	General Physics Physics Electives	Traffic Control and Accident Investigation Law Enforcement Electives
threat analysis	Military Science Electives	traffic and transportation Transportation and Logistics Electives
tissue banking	Medical Electives	traffic control Law Enforcement Electives Transportation and Logistics Electives
tissue culture	Medical Electives	traffic management Transportation and Logistics Electives
TLAM Planning System Afloat Route Planner	Military Science Electives	training Education Electives Human Resource Electives
Tomahawk Mission Distribution System Operator and Database Administrator	Computer System Support Electives	training and development MG206B
Tool and Equipment Maintenance Technician	Vocational Trades Electives	Employee Training and Development Human Resource Electives Education Electives
tooth anatomy	Dental Electives	training and development within the Department of the Army Education Electives
		training development Education Electives
		training for flight instructor Aviation Electives
		training fundamentals Education Electives Human Resource Electives
		training methods Education Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

training programs management	Education Electives	Trident STS Consolidated	Free Electives
transformer theory and installation	Nuclear Technology Electives	trigonometry	MH049A MH049B Trigonometry Mathematics Electives
transistor amplifiers	ET125A Solid-State Electronic Devices ET126A Linear Circuits Electronics/Electricity Electives	troubleshoot/maintenance of radio equipment	ET151A Electronic Communications Fundamentals Electronics/Electricity Electives
transmission lines	Electronics/Electricity Electives	troubleshooting and diagnostic procedures in system analysis and maintenance	Electronics/Electricity Electives
transmission repair	VO009A Automotive Power Trains - Manual Automotive Maintenance Electives Diesel Maintenance Electives	troubleshooting and maintenance	Electronics/Electricity Electives
transport aircraft systems	Aviation Electives	troubleshooting and operation analysis	Aviation Maintenance Electives Electronics/Electricity Electives
transport aircraft systems and performance	Aviation Electives	troubleshooting and operational analysis of laser/forward-looking infrared systems	Electronics/Electricity Electives
transportation and logistics management	Transportation and Logistics Electives Management Electives	troubleshooting of construction equipment brake and power train systems	Construction Electives Diesel Maintenance Electives
transportation control	Transportation and Logistics Electives Management Electives	troubleshooting of power supplies	Electronics/Electricity Electives
transportation management	Transportation and Logistics Electives Management Electives	troubleshooting reactor power systems	Nuclear Technology Electives
transportation management supervision	Transportation and Logistics Electives Management Electives	troubleshooting techniques	Electronics/Electricity Electives Industrial Technology Electives
Transportation Operations	Transportation and Logistics Electives	troubleshooting/repair of UNIX OS based workstations	CS501A Hardware Support for Personal Computers CS502A Hardware/Software Support for Personal Comps CS503A Software Support for Personal Computers Electronics/Electricity Electives
transportation operations	Transportation and Logistics Electives	truck brake systems	Diesel Maintenance Electives
transportation practices	Transportation and Logistics Electives	truck driver training/certification	Free Electives
transportation principles	Transportation and Logistics Electives	truck driving	Free Electives
transportation safety	Transportation and Logistics Electives	truck repair and maintenance	Diesel Maintenance Electives
transportation, freight loss, and claims	Transportation and Logistics Electives	turbine control system maintenance and repair	Industrial Technology Electives
trauma	Medical Electives	turbine engine AC/DC generators	Electronics/Electricity Electives Industrial Technology Electives
trauma evaluation	Medical Electives	turbine engine and propeller inspection	Aviation Maintenance Electives
trauma management	Medical Electives	turbine engine inspection and overhaul	Aviation Maintenance Electives
trauma nursing	Nursing Electives	turbine engine inspection and related fuel systems	Aviation Maintenance Electives
travel agency operations	Travel and Tourism Electives	turbine engine inspection and repair	Aviation Maintenance Electives
treatment modalities	Medical Electives	turbine engine inspection and troubleshooting	Aviation Maintenance Electives
trial and case preparation	LW052A Civil Litigation Paralegal Electives	turbine engine inspections	Aviation Maintenance Electives
Trident High Pressure/Low Pressure Air Compressor and Dehydrator Advanced Maintenance	Vocational Trades Electives	turbine engine laboratory	Aviation Maintenance Electives
Trident Interior Communications Maintenance	Technical Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

turbine engine maintenance
Aviation Maintenance Electives
Industrial Technology Electives

turbine engine maintenance and related systems
Aviation Maintenance Electives

turbine engine maintenance, repair, and troubleshooting
Aviation Maintenance Electives

turbine engine operations, troubleshooting, and repair
Aviation Maintenance Electives

turbine engine power plants
Aviation Maintenance Electives

turbine engine principles
Aviation Maintenance Electives

turbine engine repair and maintenance
Aviation Maintenance Electives

turbine engine run testing
Aviation Maintenance Electives

turbine engine system principles
Aviation Maintenance Electives

turbine engine systems and overhaul
Aviation Maintenance Electives

turbine engine systems inspection and troubleshooting
Aviation Maintenance Electives

turbine engine technology
Aviation Maintenance Electives

turbine engine theory
Aviation Maintenance Electives

turbine engine theory and overhaul
Aviation Maintenance Electives

turbine engine theory, inspection, and troubleshooting
Aviation Maintenance Electives

turbine engine troubleshooting
Aviation Maintenance Electives

turbine engine troubleshooting and related systems
Aviation Maintenance Electives

turbine engine troubleshooting and repair
Aviation Maintenance Electives

turbine engines
Aviation Maintenance Electives

turbine engines and auxiliary power unit laboratory
Aviation Maintenance Electives

turbine engines and auxiliary power unit theory
Aviation Maintenance Electives

turbine machinery maintenance laboratory
Industrial Technology Electives

turbine overhaul and inspection
Aviation Maintenance Electives

turbine power plant and aircraft system inspection
Aviation Maintenance Electives

turbine theory
Aviation Electives

turbine theory and operations
Aviation Electives

turbo-prop aircraft systems
Aviation Electives

turbofan engine maintenance
Aviation Maintenance Electives

turboprop aircraft systems
Aviation Maintenance Electives

Type-18 Periscope Maintenance
Technical Electives

typewriters and printout devices
Free Electives

typewriting
OF010A Introductory Keyboarding
Office Technology Electives

typing
OF010A Introductory Keyboarding
Office Technology Electives

U

U.S. Army Sergeants Major
Military Science Electives

UHF receiver systems
ET151A Electronic Communications Fundamentals
Electronics/Electricity Electives

ultra refrigeration theory
Heat/Vent/Air Cond/Refrig Electives

ultrasonic testing
Welding Electives
Industrial Technology Electives

ultrasonic testing of welded components
Welding Electives

unconventional warfare
Military Science Electives

understanding a foreign culture
World-Area Studies Electives

underwater acoustics
Physics Electives
Oceanography Electives

underwater construction management
Free Electives

underwater construction technology
Free Electives

underwater cutting
Free Electives

underwater cutting and welding
Welding Electives

underwater demolitions and recovery
Free Electives

underwater hull husbandry
Free Electives

underwater ordnance safety
Fire Science Electives

underwater salvage and repair work
Free Electives

underwater ships husbandry
Free Electives

underwater vehicle operation
Free Electives

underway training cruise
Free Electives

Unit Supply Specialist Advanced Leader
Logistics Electives

United States foreign policy
PO081A PO081B International Relations
Political Science Electives

United States government
PO077A PO077B American Government
Political Science Electives

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

UNIX			
CS105A	CS105B	Introduction to UNIX/Linux	
		Computer Literacy Electives	
UNIX fundamentals			
CS105A	CS105B	Introduction to UNIX/Linux	
		Computer Literacy Electives	
UNIX operating systems			
CS105A	CS105B	Introduction to UNIX/Linux	
		Computer Literacy Electives	
UNIX operations			
CS105A	CS105B	Introduction to UNIX/Linux	
		Computer Literacy Electives	
UNIX server			
CS523A		Network Administration - UNIX/Linux	
CS521A	CS521B	Network Administration	
		Computer System Support Electives	
		Computer Networking Electives	
UNIX server maintenance			
		Computer System Support Electives	
UNIX shell programming			
CS105A	CS105B	Introduction to UNIX/Linux	
		Computer Literacy Electives	
UNIX system administration			
CS523A		Network Administration - UNIX/Linux	
CS521A	CS521B	Network Administration	
		Computer System Support Electives	
		Computer Networking Electives	
UNIX system administration and shell programming			
CS105A	CS105B	Introduction to UNIX/Linux	
CS523A		Network Administration - UNIX/Linux	
CS521A	CS521B	Network Administration	
		Computer Networking Electives	
UNIX system operations			
CS105A	CS105B	Introduction to UNIX/Linux	
		Computer System Support Electives	
		Computer Literacy Electives	
unmanned aerial system (UAS) maintenance			
		Aviation Maintenance Electives	
unmanned aerial systems (UAS) fundamentals			
		Aviation Maintenance Electives	
unmanned aerial systems (UAS) maintenance			
		Aviation Maintenance Electives	
unmanned aerial vehicle operations			
		Aviation Maintenance Electives	
unmanned aircraft electronics			
		Electronics/Electricity Electives	
unmanned aircraft electronics technician			
		Electronics/Electricity Electives	
unmanned aircraft systems			
		Aviation Electives	
unmanned aircraft systems maintenance			
		Aviation Maintenance Electives	
unmanned aircraft systems operations			
		Aviation Electives	
Urban Mobility Breaching			
		Free Electives	
urinalysis			
		Medical Electives	
urinalysis and body fluids			
		Medical Electives	
urinalysis practicum			
		Medical Electives	
urinary cytology			
		Medical Electives	
urinary tract			
		Medical Electives	
urinary tract cytology			
		Medical Electives	
urologic pharmacy/pharmacology			
		Medical Electives	
urology surgical procedures			
		Medical Electives	
US government			
PO077A	PO077B	American Government	
		Political Science Electives	
US Navy specific computer programming			
		Software Development Electives	
use and care of hand and power tools			
VO094A		Basic Machine Operations	
		Industrial Technology Electives	
use and care of hand tools			
		Industrial Technology Electives	
use of testing equipment			
		Industrial Technology Electives	
utility construction estimating			
		Construction Electives	
utility installation			
		Construction Electives	
		Heat/Vent/Air Cond/Refrig Electives	
utility maintenance			
		Industrial Technology Electives	
<hr/> V <hr/>			
vacuum tube electronics			
		Electronics/Electricity Electives	
vacuum tube principles			
		Electronics/Electricity Electives	
vapor cycle air conditioning systems			
		Heat/Vent/Air Cond/Refrig Electives	
vegetation and turf management			
		Free Electives	
vehicle and driver safety			
		Free Electives	
vehicle body repair			
		Automotive Maintenance Electives	
vehicle electrical systems			
VO003A		Automotive Electrical/Electronic Systems	
		Automotive Maintenance Electives	
vehicle equipment repair			
VO001A		Automotive Service Technology	
		Automotive Maintenance Electives	
vehicle fleet operations management			
		Automotive Maintenance Electives	
		Management Electives	
vehicle lubrication and cooling system maintenance			
VO002A		Automotive Engine Theory and Basic Service	
VO019A		Diesel Engine Theory and Basic Service	
		Automotive Maintenance Electives	
		Diesel Maintenance Electives	
vehicle maintenance			
VO001A		Automotive Service Technology	
		Automotive Maintenance Electives	

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

<p>vehicle maintenance administration and management Automotive Maintenance Electives Management Electives</p> <p>vehicle maintenance management Automotive Maintenance Electives Management Electives</p> <p>vehicle maintenance supervision Automotive Maintenance Electives Office Administration Electives</p> <p>vehicle maintenance systems management Automotive Maintenance Electives Management Electives</p> <p>vehicle mechanical maintenance Automotive Maintenance Electives</p> <p>vehicle operations Transportation and Logistics Electives</p> <p>vehicle preventive maintenance VO001A Automotive Service Technology Automotive Maintenance Electives</p> <p>vehicle repair maintenance Automotive Maintenance Electives</p> <p>vehicle shop maintenance administration Automotive Maintenance Electives Management Electives</p> <p>vehicle systems maintenance and repair Automotive Maintenance Electives</p> <p>vehicle transmission repair VO009A Automotive Power Trains - Manual VO010A Automotive Power Trains - Automatic Automotive Maintenance Electives</p> <p>vessel hull and electronic systems maintenance and repair Electronics/Electricity Electives</p> <p>vessel maintenance Free Electives</p> <p>veterinary administration Allied Health Electives</p> <p>veterinary assistant Free Electives</p> <p>veterinary care Allied Health Electives</p> <p>veterinary diagnosing procedures Medical Electives</p> <p>veterinary food inspection Zoology Electives</p> <p>veterinary laboratory techniques Medical Electives</p> <p>veterinary management Management Electives</p> <p>veterinary medical and surgical management Zoology Electives Medical Electives</p> <p>veterinary medicine Zoology Electives Medical Electives</p> <p>veterinary science Zoology Electives</p> <p>veterinary science/technology Zoology Electives</p> <p>veterinary technology Zoology Electives</p> <p>veterinary technology practicum Zoology Electives</p>	<p>vibration reduction and analysis Industrial Technology Electives Physics Electives</p> <p>video interfacing Electronics/Electricity Electives</p> <p>video production Radio and Television Electives</p> <p>video recording procedures Electronics/Electricity Electives Radio and Television Electives</p> <p>video technology Electronics/Electricity Electives</p> <p>vision and diagnostic testing Medical Electives</p> <p>visual communication problem solving Free Electives</p> <p>visual design Art Electives</p> <p>visual display CS132B Multimedia Design and Development OF036A Presentation Graphics Computer Studies Electives Office Technology Electives</p> <p>visual graphics Art Electives</p> <p>visual navigation techniques Navigation Electives</p> <p>visual system disorders Medical Electives</p> <p>visual testing procedures Medical Electives</p> <p>visual, magnetic particle, and liquid penetrant inspection by nondestructive methods Welding Electives Industrial Technology Electives</p> <p>vocational counseling Education Electives</p> <p>vocational nursing history and legal issues Nursing Electives</p> <p>Voice Over Internet Protocol Electronics/Electricity Electives Computer Networking Electives</p> <hr style="border: 1px solid black; margin: 20px 0;"/> <p style="text-align: center; font-size: 2em; font-weight: bold; letter-spacing: 0.5em;">W</p> <hr style="border: 1px solid black; margin: 20px 0;"/> <p>warehouse management Business Electives Management Electives</p> <p>warehouse operations Business Electives</p> <p>warehouse operations management Business Electives Management Electives</p> <p>warehouse/distribution management Business Electives Management Electives Logistics Electives</p> <p>warehousing Business Electives</p>
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ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

warfare history	History Electives Military Science Electives	water treatment, refrigeration, air conditioning engineering	Technical Electives
warfare information systems management	Free Electives	water/waste water management	Free Electives
warfare operations	Military Science Electives	weaponry maintenance	Free Electives
warfare preparedness	Health Services Management Electives Medical Electives Hazardous Materials Electives	weapons and tactics	Military Science Electives
Warrior Leader	Military Science Electives Organizational Leadership Electives	weapons engineering	Military Science Electives
waste, water and sewage treatment systems	Construction Electives	weapons maintenance and repair	Free Electives
watch keeping	Free Electives	weapons of mass destruction	Hazardous Materials Electives
water analysis and disease control	Medical Electives	weapons of mass destruction response	Hazardous Materials Electives
water analysis, treatment, processing, distribution, and collection	Environmental Studies Electives	weapons proficiency	Free Electives
water and sewage treatment systems	Free Electives	weather analysis	Meteorology Electives
water and sewer installation	Free Electives	weather briefing	Meteorology Electives Communication Electives
water operations management	Management Electives	weather forecasting	Meteorology Electives
water pollution control	Hazardous Materials Electives	weather observation	Meteorology Electives
water purification	Environmental Studies Electives	weather station management	Management Electives
water purification and distribution systems	Environmental Studies Electives	web design	CS401A CS401B Introductory Web Site Design CS402A Intermediate Web Site Design Web Development Electives
water purification/sewage treatment	Environmental Studies Electives	web design/HTML editing	CS401A CS401B Introductory Web Site Design CS402A Intermediate Web Site Design Web Development Electives
water safety	Free Electives	web development tools	CS401A CS401B Introductory Web Site Design CS402A Intermediate Web Site Design Web Development Electives
water safety instruction	Physical Education Electives Health/Fitness/Wellness Electives	webpage design	CS401A CS401B Introductory Web Site Design CS402A Intermediate Web Site Design Web Development Electives
water supply	Free Electives	website management	Web Development Electives
water supply management	Management Electives	welding	Welding Electives
water terminal operations	Transportation and Logistics Electives	welding and sheet metal laboratory	Welding Electives
water testing and purification	Environmental Studies Electives	welding laboratory	Welding Electives
water treatment	Technical Electives	welding laboratory safety	Welding Electives
water treatment facility operations	Technical Electives	welding operations	Welding Electives
water treatment operations	Technical Electives	welding processes	Welding Electives
water treatment specialist	Technical Electives	welding processes, brazing processes, and nondestructive testing processes	Welding Electives
water treatment technology	Technical Electives		
water treatment technology and applied science	Technical Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

welding safety	Welding Electives	Windows NT administration	CS521A CS521B Network Administration CS524A CS524B Network Administration - Windows Computer System Support Electives Computer Networking Electives
welding shop operations	Welding Electives	Windows operating systems	CS104A Using Personal Computer Operating Systems CS503A Software Support for Personal Computers Computer System Support Electives Computer Studies Electives
Welding Supervisor	Welding Electives	Windows server	CS521A CS521B Network Administration CS524A CS524B Network Administration - Windows Computer System Support Electives Computer Networking Electives
welding theory	Welding Electives	Windows server administration	CS521A CS521B Network Administration CS524A CS524B Network Administration - Windows Computer System Support Electives Computer Networking Electives
wellness	Health/Fitness/Wellness Electives	Windows server management	CS521A CS521B Network Administration CS524A CS524B Network Administration - Windows Computer System Support Electives Computer Networking Electives
Western and Central Pacific Living Marine Resources Boarding Officer	Military Science Electives	Windows workstation	CS504A CS504B Windows Client Operating System Support CS503A Software Support for Personal Computers CS502A Hardware/Software Support for Personal Comps Computer System Support Electives
wheel and track vehicle drive trains	Automotive Power Trains - Manual Automotive Maintenance Electives Diesel Maintenance Electives	winter mountaineering	Physical Education Electives
VO009A		wireless networking	Computer Networking Electives
wheel brakes, hydraulics, landing gear, and flight control laboratory	Aviation Maintenance Electives	wiring harness assembly and test laboratory	Electronics/Electricity Electives Aviation Maintenance Electives
wheel brakes, hydraulics, landing gear, and flight control theory	Aviation Maintenance Electives	wiring maintenance and repair	Electronics/Electricity Electives
Wheeled Vehicle Mechanic	Automotive Maintenance Electives	wood frame construction	Construction Electives
white collar crime	CJ117B White Collar Crime Criminal Justice Electives	woodwind, brass, and percussion techniques	Music Electives
wide area network (WAN) technologies	CS601A CS601B Introduction to Networking CS604A Wide Area Networks CS624A Cisco Accessing the WAN Computer Networking Electives	woodworking laboratory	Free Electives
wide area networking technologies	CS601A CS601B Introduction to Networking CS604A Wide Area Networks CS624A Cisco Accessing the WAN Computer Networking Electives	word processing	OF006A Word Processing Office Technology Electives
wilderness survival	Physical Education Electives	word processing applications	OF006A Word Processing Office Technology Electives
wills, trusts, and probate administration	LW059A Wills, Trusts, and Probate Law Electives	word processing concepts	OF006A Word Processing Office Technology Electives
Windows 2000 system administration	CS504A CS504B Windows Client Operating System Support CS503A Software Support for Personal Computers CS502A Hardware/Software Support for Personal Comps Computer System Support Electives	word processing/computer applications	OF006A Word Processing OF033A OF033B Microcomputer Business Applications Office Technology Electives
Windows administration	CS504A CS504B Windows Client Operating System Support CS503A Software Support for Personal Computers CS521A CS521B Network Administration CS524A CS524B Network Administration - Windows	work diving technology	Free Electives
Windows desktop administration	CS504A CS504B Windows Client Operating System Support CS503A Software Support for Personal Computers CS502A Hardware/Software Support for Personal Comps Computer System Support Electives	workforce management	Human Resource Electives Management Electives
Windows desktop operating systems administration	CS504A CS504B Windows Client Operating System Support CS503A Software Support for Personal Computers CS502A Hardware/Software Support for Personal Comps Computer System Support Electives		

ACE Subject Area Terms Mapped to SOC DNS Course Categories Table

<p>workplace safety</p> <p style="padding-left: 20px;">Industrial Technology Electives</p> <p>world geography</p> <p style="padding-left: 20px;">Geography Electives</p> <p>world regional geography</p> <p style="padding-left: 20px;">GE023A GE023B World Regional Geography Physical Geography Electives Cultural Geography Electives World-Area Studies Electives</p> <p>writing for electronic media</p> <p style="padding-left: 20px;">Communication Electives Journalism Electives</p> <p>written communication</p> <p style="padding-left: 20px;">Written Communication Electives</p> <p>written composition/technical writing</p> <p style="padding-left: 20px;">EN201A EN201B English Composition I EN202A EN202B English Composition I with Research Paper EN211A EN211B Technical Writing English Composition Electives</p>	
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Section 2

Awarding Credit from Examination Programs and Other Sources

Nationally-Recognized Examinations Mapped to SOC DNS Course Categories

Examinations such as the College-Level Examination Program (CLEP), DSST, and Excelsior College Examinations (ECE)/UEXcel® enable military servicemembers to earn credit toward college courses required for their degrees. This section suggests matches of these examinations to SOC DNS Course Categories, using ACE-recommendations for credit amount and level.

In all situations, students are advised to get the written approval of the home college awarding the degree before assuming that an examination will be accepted for credit.

How to Use the Examination Credit Tables

The following tables present guidelines for identifying the appropriate placement of examination credit in the SOC DNS Course Category schema. The credit-by-examination tables match test title and number to the most appropriate DNS Course Category.

To identify potential matches between credit-by-examination subject matter, DNS Course Categories, and degree requirements, follow these steps:

1. Find the name of the test in the appropriate table. Tests are listed in alphabetical order by name. Note: A test may be listed multiple times if it relates to multiple SOC DNS Course Categories.
2. The ACE-recommended credits for each test are listed in the credit tables.
 - The level of the ACE-recommended credit will be noted next to the credit amount.
3. Note the SOC DNS Course Category to which the test is mapped, and determine whether it is contained in the student's degree plan.
 - Reference the SOC DNS-2 or DNS-4 Handbook that corresponds to the student's degree type. Locate your institution's course index in Chapter 8 to see if courses pertaining to the student's degree are currently assigned to the DNS Category Code listed for the examination. Consider accepting the test in lieu of the required course.
4. If appropriate to the student's degree plan, apply the examination to the appropriate categorized course or the elective area listed in the table.
5. If an examination is not applicable to specific degree requirements or specific elective areas, consider applying the credit to free electives.

Examples:

1. A student has completed the DSST SI/SO/SY 543 "Introduction to Business" examination. Three semester hours of lower-level credit are recommended in DNS Course Categories BU101A and BU101B, "Introduction to Business," for a student enrolled in either an associate or bachelor's degree program.
2. A student has completed the ECE/UEXcel® examination 150 "Calculus." Four semester hours of lower-level credit are recommended in DNS Course Category MH055A and MH055B or MH056A and MH056B, "Calculus I" or "Calculus II," for a student enrolled in either an associate or bachelor's degree program.
3. A student has completed the CLEP examination "Introduction to Educational Psychology." Three semester hours of lower-level credit are recommended in DNS Course Category ED001B, "Educational Psychology," for a student enrolled in a bachelor's degree program.

Understanding the ACE Credit Recommendations

The ACE credit recommendations listed in the examination credit tables consist of a numeric value followed by one or two letters. The numeric value is the amount of the recommended credit in semester hours. The letters indicate whether the credit is recommended for lower- and/or upper-level courses:

L - Credit is recommended at the lower level of an associate- or bachelor's-degree program

L/U - Credit is recommended at either the lower level of an associate- or bachelor's-degree program, or the upper level of a bachelor's-degree program

U - Credit is recommended at the upper level of a bachelor's-degree program

TBD - The examination is under review or will be reviewed by ACE—therefore a semester hour recommendation has yet to be identified

N/A - The examination has not been, and may not be reviewed by ACE—therefore no semester hour recommendation can be identified

College-Level Examination Program (CLEP) Examinations Credit Table

Test Name	Semester Hour Credit Recommended by ACE	SOC DNS Course Category	
American Government	3L	PO077A/B	American Government
American Literature	3L ¹	EN331A	American Literature Survey
American Literature	3L ¹	EN332A	American Literature to 1865
American Literature	3L ¹	EN333A	American Literature since 1865
Analyzing and Interpreting Literature	3L ¹		Literature Electives
Biology	6L	BL001A	Biology Survey (without Laboratory)
Biology	6L	BL002A	Biology Survey (with Laboratory)
Biology	6L	BL003A	General Biology
Calculus	4L	MH055A/B	Calculus I
Calculus	4L	MH072A/B	Applied Calculus
Chemistry	6L	CH001A	Chemistry Survey (without Laboratory)
Chemistry	6L	CH002A	Chemistry Survey (with Laboratory)
Chemistry	6L	CH003A	General Chemistry
College Algebra	3L	MH048A/B	College Algebra
College Composition	6L	EN201A/B	English Composition I
College Composition	6L	EN202A/B	English Composition I with Research Paper
College Composition	6L	EN203A/B	English Composition II
College Composition Modular	3L ²	EN201A/B	English Composition I
College Composition Modular	3L ²	EN202A/B	English Composition I with Research Paper
College Composition Modular	3L ²	EN203A/B	English Composition II
College Mathematics	3L ¹	MH051A/B	Contemporary Mathematics
English Literature	3L ¹		Literature Electives
Financial Accounting	3L	AC101A/B	Financial Accounting Principles
Financial Accounting	3L	AC102A/B	Introduction to Financial Accounting I
Financial Accounting	3L	AC103A/B	Introduction to Financial Accounting II
Financial Accounting	3L	AC106A/B	Financial and Managerial Accounting
French Language, Level 1	6L		Foreign Languages Electives (French)
French Language, Level 2	9L ³		Foreign Languages Electives (French)
German Language, Level 1	6L		Foreign Languages Electives (German)
German Language, Level 2	9L ³		Foreign Languages Electives (German)
History of the U.S. I: Early Colonization to 1877	3L	HI201A/B	U.S. History to 1865
History of the U.S. II: 1865 to the Present	3L	HI202A/B	U.S. History since 1865
Human Growth and Development	3L	PS201A/B	Lifespan Development
Humanities	3L ¹		Humanities Electives
Information Systems and Computer Applications	N/A ⁴	CS101A/B	Survey of Computer Concepts
Information Systems and Computer Applications	N/A ⁴	CS102A	Introduction to Computers and Information Processing
Introduction to Educational Psychology	3L	ED001B	Educational Psychology
Introductory Business Law	3L	BU121A/B	Business Law Survey
Introductory Business Law	3L	BU122A/B	Business Law
Introductory Business Law	3L	BU123A/B	Legal Environment of Business
Introductory Psychology	3L	PS101A/B	Introduction to Psychology
Introductory Sociology	3L	SO001A/B	Introduction to Sociology
Natural Sciences	6L		Science Electives
Precalculus	3L	MH054A/B	Pre-Calculus
Principles of Macroeconomics	N/A ⁴	EC201A/B	Macroeconomics Principles
Principles of Management	3L ⁵	MG101A/B	Principles of Management
Principles of Marketing	3L	BU301A/B	Marketing Principles
Principles of Microeconomics	N/A ⁴	EC301A/B	Microeconomics Principles
Social Sciences and History	6L		Social Science/History Electives
Spanish Language, Level 1	6L		Foreign Languages Electives (Spanish)
Spanish Language, Level 2	9L ³		Foreign Languages Electives (Spanish)
Western Civilization I: Ancient Near East to 1648	3L	HI301A/B	History of Western Civilization I
Western Civilization II: 1648 to the Present	3L	HI302A/B	History of Western Civilization II

¹ from 03/2015 to present; 6L/U prior to 02/28/2015

² from 03/2015 to present; 6L prior to 02/28/2015

³ from 03/2015 to present; 12L/U prior to 02/28/2015

⁴ 3L prior to 02/28/2015

⁵ from 03/2015 to present; 3U prior to 02/28/2015

DSST Examinations Credit Table

Test Name	Test Number	Semester Hour Credit Recommended by ACE	SOC DNS Course Category
A History of the Vietnam War	SE/SZ/SN/SP 473	3U	HI232B The Vietnam War and the U.S.
An Introduction to the Modern Middle East ²	SF/SG/SH/SL 469	N/A	HI406B The Modern Middle East
Art of the Western World	SE/SN/SY/SZ/SP 461	3L	Art Electives
Astronomy	SF/SG/SZ/SN 500	3L	Astronomy Electives
Business Ethics and Society	SI/SO 475	3U	BU103A/B Business Philosophy and Ethics
Business Law II ²	SF/SH 534	N/A ⁴	BU121A/B Business Law Survey
Business Law II ²	SF/SH 534	N/A ⁴	BU122A/B Business Law
Business Mathematics	SF/SG/SH/SL 812	3L	MH071A/B Business Mathematics
Contemporary Western Europe: 1946 - 1990 ²	SF/SG/SH/SL 465	N/A ⁵	European History Electives
Criminal Justice	SF/SG/SH/SL 498	6L	CJ101A/B Introduction to Criminal Justice
Environment and Humanity: Race to Save the Planet	SF/SG/SH/SL/SE/SZ/SN/SY 511	3L	Environmental Studies Electives
Ethics in America	SF/SG/SH/SM 474	3U	PL081A/B Ethics
Foundations of Education	SE/SZ/SN/SP 489	3L	Education Electives
Fundamentals of College Algebra	SF/SG/SH/SL 424	3L	MH048A/B College Algebra
Fundamentals of Counseling	SG/SF/SE/SZ/SN/SP 562	3L	PS701A/B Counseling Psychology
Fundamentals of Cybersecurity	SN/SP/SY 013	3U	Computer Studies Electives
General Anthropology ¹	SF/SG 494	3L	AN001A/B Introduction to Anthropology
Here's to Your Health	SF/SG/SH/SL/SN/SP/SE/ SI/SO/SZ/SY 508	3L	Health/Fitness/Wellness Electives
Human/Cultural Geography	SF/SZ/SN/SP 470	3L	GE021A/B Cultural Geography
Human Resource Management	SG/SH/SL/SM/SF/SZ/ SZ/SN/SP 530	3L	MG201A/B Human Resource Management
Introduction to Business	SI/SO/SY 543	3L	BU101A/B Introduction to Business
Introduction to Computing	SG/SH/SL/SM 536	3L	CS101A/B Survey of Computer Concepts
Introduction to Computing Information Processing	SG/SH/SL/SM 536	3L	CS102A Introduction to Computers and
Introduction to Law Enforcement	SN/SP/SY 497	3U	CJ201A/B Introduction to Law Enforcement
Introduction to World Religions	SN/SE/SZ/SP 496	3U	Religious Studies Electives
Lifespan Developmental Psychology	SF/SG/SH/SL/SN/SE/SZ/SP 490	3L	PS201A/B Lifespan Development
Management Information Systems	SE/SN/SP/SY/SI 551	3L	MG501A/B Management Information Systems
Money and Banking ¹	SG/SH/SL/SM 548	3U	EC203A/B Money and Banking
Organizational Behavior	SF/SZ/SN/SP 531	3L	MG302A/B Organizational Behavior
Personal Finance	SE/SF/SG/SH/SN/SP/ SI/SO/SZ/SY 550	3L	BU211A/B Personal Finance
Physical Geology ²	SF/SG/SH/SL 519	N/A ⁵	EA012A Geology Survey (with Laboratory)
Physical Geology ²	SF/SG/SH/SL 519	N/A ⁵	EA014A Physical Geology (with Laboratory)
Principles of Finance	SF/SZ/SI/SO 524	3U	BU201A/B Principles of Finance
Principles of Financial Accounting ²	SG/SH/SL/SM 525	N/A ³	AC101A/B Financial Accounting Principles
Principles of Financial Accounting ²	SG/SH/SL/SM 525	N/A ³	AC102A/B Introductory Financial Accounting I
Principles of Financial Accounting ²	SG/SH/SL/SM 525	N/A ³	AC103A/B Introductory Financial Accounting II
Principles of Financial Accounting ²	SG/SH/SL/SM 525	N/A ³	AC106A/B Financial and Managerial Accounting
Principles of Physical Science I	SE/SF 512	3L	MS004A Physical Science Survey (without Laboratory)
Principles of Physical Science I	SE/SF 512	3L	MS005A Physical Science Survey (with Laboratory)
Principles of Public Speaking	SE/SZ 821-6 SN/SP 823 SN/SP 815	3L	CM001A/B Public Speaking
Principles of Statistics	SN/SP/SY/SI/SO 450	3L	MH053A/B Introductory Statistics
Principles of Supervision	SE/SF/SG/SH/SZ/SI/SO/SY 532	3L	MG102A/B Principles of Supervision
Rise and Fall of the Soviet Union ¹	SF/SG/SH/SL 471	N/A	HI327B Modern Russia
Substance Abuse	SN/SP/SI/SO/SY 495	3U	SO005A/B Substance Abuse in Society
Technical Writing	SF/SN/SZ/SY/SP 820	3L	EN211A/B Technical Writing
The Civil War and Reconstruction	SE/SZ 483	3U	HI206B The American Civil War

note:

¹ Temporarily removed from registration 01/2015

² No longer offered 01/2015

³ 3L prior to 01/2011

⁴ 3U prior to 01/2005

⁵ 3L prior to 01/2005

Excelsior College Examinations (ECE)/UExcel® Credit Table

Test Name	Test Number	Semester Hour Credit recommended by ACE	SOC DNS Course Category	
Abnormal Psychology	459	N/A ¹	PS501A/B	Abnormal Psychology
Adult Nursing	554	N/A ²		Nursing Electives
Anatomy and Physiology	506	N/A ³		Biology Electives
Basic Genetics	250	N/A		Biology Electives
Bioethics: Philosophical Issues	413	N/A ¹	PL081A/B	Ethics
Business Ethics	323	N/A	BU103A/B	Business Philosophy and Ethics
Business Law	255	N/A	BU121A/B	Business Law Survey
Calculus	150	4L	MH055A/B	Calculus I
Calculus	150	4L	MH056A/B	Calculus II
College Writing	110	3L	EN201A/B	English Composition I
College Writing	110	3L	EN202A/B	English Composition I with Research Paper
College Writing	110	3L	EN203A/B	English Composition II
Community-Focused Nursing	448	3U		Nursing Electives
Contemporary Mathematics	100	N/A	MH051A/B	Contemporary Mathematics
Cultural Diversity	545	N/A ¹		Cultural Studies Electives
Earth Science	415	N/A ⁴	EA002A	Earth Science Survey (with Laboratory)
English Composition	433	N/A ³	EN201A/B	English Composition I
English Composition	433	N/A ³	EN202A/B	English Composition I with Research Paper
English Composition	433	N/A ³	EN203A/B	English Composition II
English Composition	434	N/A ³	EN201A/B	English Composition I
English Composition	434	N/A ³	EN202A/B	English Composition I with Research Paper
English Composition	434	N/A ³	EN203A/B	English Composition II
Essentials of Nursing Care: Health Differences	105	3L		Nursing Electives
Essentials of Nursing Care: Health Safety	104	3L		Nursing Electives
Ethics: Theory and Practice	484	N/A ¹	PL081A/B	Ethics
Financial Accounting	253	N/A	AC101A/B	Financial Accounting Principles
Foundations in Nursing Practice	109	3L		Nursing Electives
Foundations of Gerontology	407	N/A ¹	SO008B	Gerontology
Fundamentals of Nursing	403	N/A ⁵		Nursing Electives
Health Differences Across the Lifespan 1	211	3L		Nursing Electives
Health Differences Across the Lifespan 2	212	3L		Nursing Electives
Health Differences Across the Lifespan 3	213	3L		Nursing Electives
Human Resource Management	351	N/A ¹	MG201A/B	Human Resource Management
Interpersonal Communication	417	N/A ⁴		Communication Electives
Introduction to Macroeconomics	258	N/A ⁴	EC201A/B	Macroeconomics Principles
Introduction to Microeconomics	257	N/A ⁴	EC301A/B	Microeconomics Principles
Introduction to Music	414	N/A ⁴		Music Electives
Introduction to Philosophy	416	N/A ⁴	PL079A/B	Introduction to Philosophy
Introduction to Psychology	101	3L	PS101A/B	Introduction to Psychology
Introduction to Sociology	105	3L	SO001A/B	Introduction to Sociology
Juvenile Delinquency	411	N/A ¹	CJ112A/B	Juvenile Justice System
Juvenile Delinquency	411	N/A ¹	SO004A/B	Juvenile Delinquency
Labor Relations	352	N/A ¹	MG202A/B	Labor Relations
Life Span Developmental Psychology	583	N/A ⁴	PS201A/B	Lifespan Development
Literacy Instruction in the Elementary School	565	N/A ¹		Education Electives
Managerial Accounting	254	N/A	AC107A/B	Managerial Accounting Principles
Maternal and Child Nursing (Associate)	453	N/A ³		Nursing Electives
Maternal and Child Nursing (Baccalaureate)	457	N/A ²		Nursing Electives
Microbiology	558	N/A ⁴		Microbiology Electives
Operations Management	425	N/A	MG107A/B	Production/Operations Management
Organizational Behavior	353	N/A ¹	MG302A/B	Organizational Behavior
Pathophysiology	584	N/A ¹		Biology Electives
Physics	140	6L	PY001A	Physics Survey (without Laboratory)
Physics	140	6L	PY002A	Physics Survey (with Laboratory)
Physics	140	6L	PY003A	General Physics
Political Science	170	3L		Political Science Electives
Precalculus Algebra	116	N/A	MH054A/B	Pre-Calculus
Principles of Finance	350	N/A	BU201A/B	Principles of Finance
Principles of Management	251	N/A ⁴	MG101A/B	Principles of Management
Principles of Marketing	252	N/A ⁴	BU301A/B	Marketing Principles
Psychiatric/Mental Health Nursing	503	N/A ²		Nursing Electives

Test Name	Test Number	Semester Hour Credit recommended by ACE	SOC DNS Course Category
Psychology of Adulthood and Aging	355	N/A ¹	PS205B Adult Psychology
Quantitative Analysis	437	N/A	MH066B Numerical Methods and Analysis
Reproductive Health	209	3L	Nursing Electives
Research in Nursing	430	3U	Nursing Electives
Research Methods in Psychology Sciences	356	N/A ¹	SO006B Research Methods in Social and Behavioral Sciences
Social Psychology	357	N/A ¹	PS301A/B Social Psychology
Spanish Language	102	6L	Foreign Languages Electives
Statistics	210	3L	MH053A/B Introductory Statistics
Transition to the Registered Professional Nurse Role	108	3L	Nursing Electives
Workplace Communication with Computers	256	N/A	CM006A/B Business Communication - Oral and Written
World Conflicts since 1900	512	N/A ¹	World History Electives
World Population	358	N/A ¹	Sociology Electives

¹ 3U prior to 11/30/2014

² 8U prior to 11/30/2014

³ 6L prior to 11/30/2014

⁴ 3L prior to 11/30/2014

⁵ 8L prior to 11/30/2014

CCAF Courses Mapped to SOC DNS Course Categories

SOC Degree Network System member institutions are encouraged to grant credit for Air Force training. The Community College of the Air Force (CCAF) evaluates such training for academic credit and is authorized to provide transcripts to all servicemembers who have successfully completed an Air Force credit-awarding course. Please remember that CCAF is an accredited institution and courses transfer in the traditional manner.

How to Use the CCAF Course Mapping Table

The following table suggests matches between CCAF courses and appropriate SOC DNS Course Categories and elective areas. To identify potential matches between a CCAF course, a DNS Course Category, and degree requirements, follow these steps:

- Find the name of the CCAF course in the table. Courses are listed in alphabetical order by Course Number/ID.
- Note the SOC DNS Course Category to which the CCAF course is mapped, and determine whether it is contained in the student's degree plan.
 - Reference the College Course Indexes section of the SOC DNS-2 or DNS-4 Handbook that corresponds to the student's degree type. Locate your institution's list to see if courses pertaining to the student's degree are currently assigned to a DNS Category Code for the subject area. Consider accepting the ACE-recommended credit in lieu of the required course.
- If appropriate to the student's degree plan, apply the CCAF course to the appropriate categorized course or the elective area listed in the table.
- If a course is not applicable to specific degree requirements or specific elective areas, consider applying the credit to free electives.

CCAF Course Mapping Table

CCAF Course	SOC DNS Course Category
AAS 1201	Aviation Maintenance Electives
AAS 1202	Aviation Maintenance Electives
AAS 1203	Aviation Maintenance Electives
AAS 1204	Aviation Maintenance Electives
AAS 2200	Aviation Maintenance Electives
AAS 2201	Aviation Maintenance Electives
ACL 1101	Aviation Electives
ACL 1102	Aviation Electives
ACL 1103	Aviation Maintenance Electives
ACL 1104	Aviation Maintenance Electives

CCAF Course	SOC DNS Course Category
ACL 2101	Aviation Electives
ACL 2102	Education Electives
ACT 1201	Aviation Maintenance Electives
ACT 1202	Aviation Maintenance Electives
ACT 1203	Aviation Maintenance Electives
ACT 1205	Aviation Maintenance Electives
ACT 1206	Aviation Electives
ACT 1207	Aviation Electives
ACT 1210	Aviation Electives
ACT 1211	Aviation Electives
ACT 2101	Aviation Electives
ACT 2201	Aviation Electives
ACT 2202	Aviation Electives
ACT 2204	Aviation Maintenance Electives
ACT 2205	Aviation Electives
ACT 2207	Aviation Maintenance Electives
ACT 2208	Aviation Electives
ACT 2209	Aviation Electives
ACT 2213	Aviation Electives
ACT 2214	Aviation Maintenance Electives
ADM 1101	OF010A Introductory Keyboarding
ADM 1102	OF002A Office Management
ADM 1103	Office Administration Electives ADM 1104
ADM 1106	CM007A Business Communication - Written
ADM 1107	OF012A Records and Information Management
ADM 1108	Free Electives
ADM 1109	CS521A Network Administration
ADM 2102	OF012A Records and Information Management
ADM 2106	Management Electives
AFM 1101	OF012A Records and Information Management
AFM 1201	Aviation Management Electives
AFM 2101	Aviation Management Electives
AFM 2201	Aviation Management Electives
AGE 1101	Aviation Management Electives
AGE 1102	Aviation Management Electives
AGE 1103	Aviation Management Electives
AGE 1104	Aviation Management Electives
AGE 1105	Aviation Management Electives
AGE 1106	Aviation Management Electives
AGE 1107	VO019A Diesel Engine Theory and Basic Service
AGE 1108	Aviation Maintenance Electives
AGE 1109	Aviation Maintenance Electives
AGE 1110	Aviation Maintenance Electives
AGE 1111	Aviation Maintenance Electives
AGE 2101	Aviation Maintenance Electives
AGE 2103	Aviation Maintenance Electives
AMT 1104	Aviation Maintenance Electives
AMT 1105	Aviation Maintenance Electives
AMT 1106	Aviation Maintenance Electives
AMT 1107	Aviation Maintenance Electives
AMT 1108	Aviation Maintenance Electives
AMT 1110	Aviation Maintenance Electives
AMT 1114	Education Electives
AMT 1115	Aviation Maintenance Electives
AMT 1121	Aviation Maintenance Electives
AMT 1122	Aviation Maintenance Electives
AMT 1123	Aviation Maintenance Electives
AMT 1124	Aviation Maintenance Electives
AMT 1131	Aviation Maintenance Electives
AMT 1132	Aviation Maintenance Electives
AMT 1141	Aviation Maintenance Electives
AMT 1142	Aviation Maintenance Electives
AMT 1151	Aviation Maintenance Electives

CCAF Course	SOC DNS Course Category
AMT 1152	Aviation Maintenance Electives
AMT 1154	Aviation Maintenance Electives
AMT 1161	Aviation Maintenance Electives
AMT 1162	Aviation Maintenance Electives
AMT 1163	Aviation Maintenance Electives
AMT 1164	Aviation Maintenance Electives
AMT 1165	Aviation Maintenance Electives
AMT 1166	Aviation Maintenance Electives
AMT 1167	Aviation Maintenance Electives
AMT 1168	Aviation Maintenance Electives
AMT 1170	Aviation Maintenance Electives
AMT 1181	Aviation Maintenance Electives
AMT 1182	Aviation Maintenance Electives
AMT 1183	Aviation Maintenance Electives
AMT 1191	Aviation Maintenance Electives
AMT 1195	Aviation Maintenance Electives
AMT 2117	Aviation Maintenance Electives
AMT 2121	Aviation Maintenance Electives
AMT 2122	Aviation Maintenance Electives
AMT 2131	Aviation Maintenance Electives
AMT 2132	Aviation Maintenance Electives
AMT 2141	Aviation Maintenance Electives
AMT 2151	Aviation Maintenance Electives
AMT 2161	Aviation Maintenance Electives
AMT 2162	Aviation Maintenance Electives
AMT 2163	Aviation Maintenance Electives
AMT 2164	Aviation Maintenance Electives
AMT 2165	Aviation Maintenance Electives
AMT 2182	Aviation Maintenance Electives
AMT 2183	Aviation Maintenance Electives
AMT 2184	Aviation Maintenance Electives
AMT 2191	Aviation Maintenance Electives
AMT 2192	Aviation Maintenance Electives
AMT 2195	Aviation Maintenance Electives
AMT 2198	Aviation Maintenance Electives
AMT 2199	Aviation Maintenance Electives
AMT 2210	Aviation Maintenance Electives
AMT 2219	Aviation Maintenance Electives
AMT 2220	Aviation Maintenance Electives
AMT 2228	Aviation Maintenance Electives
AMT 2236	Aviation Maintenance Electives
AMT 2297	Aviation Management Electives
AMT 2298	Aviation Management Electives
AMT 2299	Aviation Management Electives
AMT 2301	Aviation Management Electives
AST 2402	Aviation Electives
AST 2404	Aviation Electives
AST 2405	Military Science Electives
AST 2406	Aviation Electives
ATC 1403	Aviation Electives
ATC 1405	Aviation Electives
ATC 1406	Aviation Electives
ATC 1408	Aviation Electives
ATC 2405	Aviation Electives
ATC 2407	Aviation Electives
ATC 2408	Aviation Electives
ATC 2409	Aviation Electives
AVI 1705	Aviation Maintenance Electives
AVI 1706	Aviation Maintenance Electives
AVI 1707	Aviation Maintenance Electives
AVI 1708	Aviation Maintenance Electives
AVI 1709	Aviation Maintenance Electives
AVI 1710	Aviation Maintenance Electives
AVI 1717	Electronics/Electricity Electives

CCAF Course	SOC DNS Course Category
AVI 1726	Electronics/Electricity Electives
AVI 1729	Electronics/Electricity Electives
AVI 1730	Electronics/Electricity Electives
AVI 1731	Electronics/Electricity Electives
AVI 1732	Electronics/Electricity Electives
AVI 1733	Electronics/Electricity Electives
AVI 1734	Electronics/Electricity Electives
AVI 1735	Electronics/Electricity Electives
AVI 1736	Electronics/Electricity Electives
AVI 1737	Electronics/Electricity Electives
AVI 1738	Electronics/Electricity Electives
AVI 1739	Electronics/Electricity Electives
AVI 1740	Electronics/Electricity Electives
AVI 1741	Electronics/Electricity Electives
AVI 1742	Electronics/Electricity Electives
AVI 1743	Electronics/Electricity Electives
AVI 1744	Electronics/Electricity Electives
AVI 1746	Electronics/Electricity Electives
AVI 1747	Electronics/Electricity Electives
AVI 1748	Electronics/Electricity Electives
AVI 1754	ET151A Electronic Communications Fundamentals
AVI 1755	ET151A Electronic Communications Fundamentals
AVI 1756	ET151A Electronic Communications Fundamentals
AVI 1757	ET151A Electronic Communications Fundamentals
AVI 1759	Electronics/Electricity Electives
AVI 1760	ET151A Electronic Communications Fundamentals
AVI 1761	Electronics/Electricity Electives
AVI 2204	Aviation Maintenance Electives
AVI 2251	Electronics/Electricity Electives
AVI 2715	Electronics/Electricity Electives
AVI 2716	Electronics/Electricity Electives
AVI 2718	Electronics/Electricity Electives
AVI 2719	Electronics/Electricity Electives
AVI 2722	Electronics/Electricity Electives
AVI 2725	Electronics/Electricity Electives
AVI 2728	Electronics/Electricity Electives
AVI 2729	Electronics/Electricity Electives
AVI 2730	Electronics/Electricity Electives
AVI 2732	Electronics/Electricity Electives
BEE 1301	Environmental Science Electives
BEE 1302	Environmental Science Electives
BEE 1303	Hazardous Materials Electives
BEE 1304	Environmental Science Electives
BEE 1305	Environmental Studies Electives
BEE 2101	Environmental Studies Electives
BEE 2102	Environmental Policy & Management Electives
BEE 2313	Health/Fitness/Wellness Electives
BEE 2319	Environmental Policy & Management Electives
BEE 2320	Environmental Science Electives
BEE 2321	Environmental Science Electives
BET 1101	Industrial Technology Electives
BET 1102	Allied Health Electives
BET 1103	Allied Health Electives
BET 1104	Allied Health Electives
BET 1105	Allied Health Electives
BET 1106	Industrial Technology Electives
BET 1201	Dental Electives
BET 1203	Electronics/Electricity Electives
BET 1204	Electronics/Electricity Electives
BET 1205	Electronics/Electricity Electives
BET 1206	Electronics/Electricity Electives
BET 2201	Electronics/Electricity Electives
BET 2202	Electronics/Electricity Electives
BET 2322	Electronics/Electricity Electives

CCAF Course	SOC DNS Course Category		CCAF Course	SOC DNS Course Category	
BET 2401		Management Electives	COM 2738		Electronics/Electricity Electives
BET 2402		Electronics/Electricity Electives	COM 2739		Information Technology Management Electives
BET 2404		Computer Studies Electives	COM 2740		Electronics/Electricity Electives
BET 2405		Computer Studies Electives	COM 2741		Information Technology Management Electives
BET 2406		Electronics/Electricity Electives	CON 1618		Business Electives
BET 2407		Allied Health Electives	CON 1619		Business Electives
BET 2408		Allied Health Electives	CON 2109		Business Electives
BET 2409		Allied Health Electives	CON 2111		Business Electives
CIV 1101		Construction Electives	CON 2607		Business Electives
CIV 1108		Construction Electives	CON 2616		Business Electives
CIV 1150		Drafting Electives	COR 1507		Construction Electives
CIV 1151		Construction Electives	COR 1508		Construction Electives
CIV 1152		Drafting Electives	CYB 1101		Computer Studies Electives
CIV 2107		Construction Electives	CYB 1102		Computer Studies Electives
CIV 2517		Construction Electives	CYB 1103		Computer Networking Electives
CIV 2519		Construction Electives	CYB 1104		Computer Networking Electives
CIV 2520		Construction Electives	CYB 1105		Computer Networking Electives
CIV 2521		Construction Electives	CYB 1106		Computer Networking Electives
CLT 1303		Medical Electives	CYB 1107		Computer Networking Electives
CLT 1304		Biology Electives	CYB 1108		Computer Networking Electives
CLT 1306		Medical Electives	CYB 1109		Computer Studies Electives
CLT 1307		Medical Electives	DAS 1305		Dental Electives
CLT 1308		Health Services Management Electives	DAS 1306		Dental Electives
CLT 1309		Medical Electives	DAS 1314		Dental Electives
CLT 2305		Medical Electives	DAS 1315		Dental Electives
CLT 2306		Medical Electives	DAS 1316		Dental Electives
CLT 2308		Medical Electives	DAS 2318		Dental Electives
CLT 2313		Medical Electives	DAS 2319		Dental Electives
CLT 2314		Medical Electives	DLT 1317		Dental Electives
CLTR 201		Cultural Studies Electives	DLT 1318		Dental Electives
CLTR 202		Communication Electives	DLT 1319		Dental Electives
CMR 1402	CS501A	Hardware Support for Personal Computers	DLT 1320		Dental Electives
CMR 1746	CS501A	Hardware Support for Personal Computers	DLT 1321		Dental Electives
CMR 1752	CS204A	Systems Analysis and Design	DLT 1322		Dental Electives
CMR 2770	CS123A	Computer Operating Systems Concepts	DLT 1323		Dental Electives
COM 1100	ET151A	Electronic Communications Fundamentals	DLT 1324		Dental Electives
COM 1400	ET151A	Electronic Communications Fundamentals	DLT 1325		Dental Electives
COM 1403	ET151A	Electronic Communications Fundamentals	DLT 1326		Dental Electives
COM 1404		Electronics/Electricity Electives	DLT 2310		Dental Electives
COM 1432		Electronics/Electricity Electives	DLT 2314		Dental Electives
COM 1433		Electronics/Electricity Electives	DLT 2315		Dental Electives
COM 1466		Electronics/Electricity Electives	DMS 2201		Medical Electives
COM 1467		Electronics/Electricity Electives	DMS 2202		Medical Electives
COM 1468		Electronics/Electricity Electives	DMS 2301		Medical Electives
COM 1713		Electronics/Electricity Electives	DMS 2302		Medical Electives
COM 1714		Electronics/Electricity Electives	DPO 1102		Logistics Electives
COM 1729		Electronics/Electricity Electives	DPO 1104		Hazardous Materials Electives
COM 1733		Electronics/Electricity Electives	DPO 1106		Logistics Electives
COM 1735		Electronics/Electricity Electives	DPO 1350		Medical Electives
COM 1755		Electronics/Electricity Electives	DPO 2104		Logistics Electives
COM 1759		Electronics/Electricity Electives	DPO 2105		Logistics Electives
COM 1760		Electronics/Electricity Electives	DPO 2107		Logistics Electives
COM 1801		Electronics/Electricity Electives	EDP 1106		Computer Studies Electives
COM 2100	ET151A	Electronic Communications Fundamentals	EDP 1112		Computer Studies Electives
COM 2101		Free Electives	EDP 1113	CS102A	Introduction to Computers and Info Processing
COM 2411		Electronics/Electricity Electives	EDP 1116		Computer Studies Electives
COM 2412		Electronics/Electricity Electives	EDP 1118	CS123A	Computer Operating Systems Concepts
COM 2708		Electronics/Electricity Electives	EDP 1130		Computer Studies Electives
COM 2723		Electronics/Electricity Electives	EDP 1131	CS301A	Introduction to Database Concepts
COM 2725		Electronics/Electricity Electives	EDP 1132		Computer Studies Electives
COM 2733		Electronics/Electricity Electives	EDP 1136	OF033A	Microcomputer Business Applications
COM 2734		Electronics/Electricity Electives	EDP 1139	CS102A	Introduction to Computers and Info Processing
COM 2736		Electronics/Electricity Electives	EDP 1140	OF033A	Microcomputer Business Applications
COM 2737		Electronics/Electricity Electives	EDP 1202		Computer Studies Electives

CCAF Course	SOC DNS Course Category	CCAF Course	SOC DNS Course Category		
EDP 1203	CS301A	Introduction to Database Concepts	ELT 1210	ET123A	DC Circuit Fundamentals
EDP 1204		Computer Studies Electives	ELT 1211	ET125A	Solid-State Electronic Devices
EDP 1207	CS232A	Introductory Visual Basic Programming	ELT 1219		Electronics/Electricity Electives
EDP 1601		Computer System Support Electives	ELT 1223		Electronics/Electricity Electives
EDP 2178		Computer Studies Electives	ELT 1259	ET125A	Solid-State Electronic Devices
EDP 2183	CS606A	Data Communications	ELT 1262		Electronics/Electricity Electives
EDP 2201	CS102A	Introduction to Computers and Info Processing	ELT 1264		Electronics/Electricity Electives
EDP 2206	CS105A	Introduction to UNIX/Linux	ELT 1282		Electronics/Electricity Electives
EDP 2207	CS521A	Network Administration	ELT 1437		Electronics/Electricity Electives
EDP 2208		Computer Studies Electives	ELT 1451		Electronics/Electricity Electives
EDP 2209	CS621A	Cisco Network Fundamentals	ELT 1452		Electronics/Electricity Electives
EDP 2404		Computer Studies Electives	ELT 1453		Electronics/Electricity Electives
EDP 2614	CS301A	Introduction to Database Concepts	ELT 1455		Electronics/Electricity Electives
EDP 2616	CS301A	Introduction to Database Concepts	ELT 1456	ET151A	Electronic Communications Fundamentals
EDP 2619		Computer Studies Electives	ELT 1457		Electronics/Electricity Electives
EDT 1102		Education Electives	ELT 1501		Electronics/Electricity Electives
EDT 1501		Education Electives	ELT 1529		Electronics/Electricity Electives
EDT 1803		Education Electives	ELT 1544		Electronics/Electricity Electives
EDT 1804	CM001A	Public Speaking	ELT 1701	ET124A	AC Circuit Fundamentals
EDT 1808		Education Electives	ELT 1702	ET123A	DC Circuit Fundamentals
EDT 1809		Education Electives	ELT 1712	ET125A	Solid-State Electronic Devices
EDT 2000		Education Electives	ELT 1713	ET151A	Electronic Communications Fundamentals
EDT 2110		Education Electives	ELT 1714	ET125A	Solid-State Electronic Devices
EDT 2111		Education Electives	ELT 1716		Electronics/Electricity Electives
EDT 2112		Education Electives	ELT 1717		Electronics/Electricity Electives
EDT 2201		Education Electives	ELT 1719		Electronics/Electricity Electives
EDT 2202		Education Electives	ELT 1721	ET123A	DC Circuit Fundamentals
EDT 2203		Education Electives	ELT 1727		Electronics/Electricity Electives
EDT 2204		Education Electives	ELT 1729		Electronics/Electricity Electives
EDT 2205		Education Electives	ELT 1731		Electronics/Electricity Electives
EDT 2206		Education Electives	ELT 1733		Electronics/Electricity Electives
EDT 2801		Education Electives	ELT 1744		Electronics/Electricity Electives
EDT 2802		Education Electives	ELT 2105	ET151A	Electronic Communications Fundamentals
EDT 2803		Education Electives	ELT 2106		Electronics/Electricity Electives
EDT 2804		Education Electives	ELT 2112	ET151A	Electronic Communications Fundamentals
EDT 2805		Education Electives	ELT 2113	ET151A	Electronic Communications Fundamentals
EDT 2806		Education Electives	ELT 2114	ET151A	Electronic Communications Fundamentals
EDT 2808		Education Electives	ELT 2123	ET151A	Electronic Communications Fundamentals
EDT 2809		Education Electives	ELT 2125	ET151A	Electronic Communications Fundamentals
EDT 2813		Education Electives	ELT 2129		Electronics/Electricity Electives
EDT 2823	EN211A	Technical Writing	ELT 2136		Electronics/Electricity Electives
EDT 2842		Education Electives	ELT 2138		Electronics/Electricity Electives
EDT 2846		Education Electives	ELT 2140		Electronics/Electricity Electives
EDT 2848		Education Electives	ELT 2202	MG107A	Production/Operations Management
EDT 2850		Education Electives	ELT 2401		Electronics/Electricity Electives
EDT 2908		Education Electives	ELT 2704		Electronics/Electricity Electives
EEO 1201		Electronics/Electricity Electives	ELT 2733	ET127A	Digital Electronics and Logic
EEO 1206		Electronics/Electricity Electives	ELT 2739	ET151A	Electronic Communications Fundamentals
EEO 1207		Electronics/Electricity Electives	ELT 2740	ET151A	Electronic Communications Fundamentals
EEO 1212		Electronics/Electricity Electives	ELT 5714		Electronics/Electricity Electives
EEO 1213		Electronics/Electricity Electives	ELT 5717		Electronics/Electricity Electives
EEO 1214		Electronics/Electricity Electives	ELT 5728	ET122A	DC and AC Circuit Fundamentals
EEO 1215		Electronics/Electricity Electives	ELT 6723	ET125A	Solid-State Electronic Devices
EEO 1217		Electronics/Electricity Electives	ELT 6778		Electronics/Electricity Electives
EEO 1218		Electronics/Electricity Electives	ELT 6791		Electronics/Electricity Electives
EEO 2101		Electronics/Electricity Electives	ELT 7737	ET151A	Electronic Communications Fundamentals
ELT 1102	ET122A	DC and AC Circuit Fundamentals	ELT 7750		Electronics/Electricity Electives
ELT 1103	ET151A	Electronic Communications Fundamentals	ELT 7762		Electronics/Electricity Electives
ELT 1104		Electronics/Electricity Electives	ELT 7767		Electronics/Electricity Electives
ELT 1105		Industrial Technology Electives	EMT 1101		Medical Electives
ELT 1106	ET127A	Digital Electronics and Logic	EMT 1102		Medical Electives
ELT 1107		Electronics/Electricity Electives	EMT 1103		Medical Electives
ELT 1108		Electronics/Electricity Electives	EMT 2101		Medical Electives
ELT 1109		Aviation Electives	EMT 2301		Medical Electives

CCAF Course	SOC DNS Course Category	CCAF Course	SOC DNS Course Category
EMT 2302	Medical Electives	FTL 1402	Foreign Language Electives
EMT 2303	Medical Electives	FTL 1404	Foreign Language Electives
EMT 2304	Medical Electives	FTL 1405	Foreign Language Electives
EMT 2305	Medical Electives	FTL 1406	Foreign Language Electives
EMT 2306	Medical Electives	FTL 1409	Foreign Language Electives
EMT 2316	Health/Fitness/Wellness Electives	FTL 1410	Foreign Language Electives
ENM 1311	Medical Electives	FTL 1412	Foreign Language Electives
ENM 2304	Health Services Management Electives	FTL 1413	Foreign Language Electives
ENM 2306	Health Services Management Electives	FUS 1101	Aviation Safety Electives
ENV 1101	Hazardous Materials Electives	FUS 1501	Aviation Maintenance Electives
EPP 1100	Electronics/Electricity Electives	FUS 1503	Aviation Maintenance Electives
EPP 1502	Automotive Maintenance Electives	FUS 1507	Aviation Maintenance Electives
EPP 1503	Electronics/Electricity Electives	FUS 1508	Aviation Maintenance Electives
EPP 1504	Electronics/Electricity Electives	FUS 1509	Aviation Maintenance Electives
EPP 1505	Electronics/Electricity Electives	FUS 1512	Aviation Maintenance Electives
EPP 1506	Electronics/Electricity Electives	FUS 1602	Automotive Maintenance Electives
EPP 1507	Automotive Maintenance Electives	FUS 2101	Industrial Technology Electives
EPP 1508	Electronics/Electricity Electives	FUS 2102	Industrial Technology Electives
EPP 1509	Electronics/Electricity Electives	FUS 2103	Industrial Technology Electives
EPP 2100	Electronics/Electricity Electives	FUS 2503	Aviation Maintenance Electives
EPP 2503	Electronics/Electricity Electives	FUS 2504	Aviation Maintenance Electives
EPP 2504	Electronics/Electricity Electives	FUS 2601	Aviation Safety Electives
EPP 2505	Electronics/Electricity Electives	FUS 2602	Industrial Technology Electives
EPP 2506	Electronics/Electricity Electives	FUS 2607	Management Electives
EXP 1101	Free Electives	GEO 1403	Geography Electives
EXP 1102	Free Electives	GEO 1406	Geography Electives
EXP 1706	Free Electives	GPS 1402	Physical Science Electives
EXP 2101	Free Electives	GPS 1403	Physical Science Electives
FDS 2620	Food Service Management Electives	GPS 1404	Physical Science Electives
FHM 1100	Medical Electives	GPS 1406	Physical Science Electives
FHM 1101	Health Services Management Electives	GPS 1411	Science Electives
FIN 1109	Specialized Accounting Electives	GPS 1412	Science Electives
FIN 1113	Specialized Accounting Electives	GPS 1413	Science Electives
FIN 1119	Business Electives	GRA 1102	Art Electives
FIN 1122	AC221A Governmental and Not-for-Profit Accounting	GRA 1800	Art Electives
FIN 1201	AC101A Financial Accounting Principles	GRA 1803	Art Electives
FIN 1202	AC221A Governmental and Not-for-Profit Accounting	GRA 1806	OF036A Presentation Graphics
FIN 1203	Business Electives	GRA 1807	CS131A Introduction to Multimedia
FIN 1204	AC202A Introductory Cost Accounting	HAR 1105	Heat/Vent/Air Cond/Refrig Electives
FIN 1205	Specialized Accounting Electives	HAR 1106	Heat/Vent/Air Cond/Refrig Electives
FIN 1206	Specialized Accounting Electives	HAR 1108	Heat/Vent/Air Cond/Refrig Electives
FIN 1207	Specialized Accounting Electives	HAR 1109	Heat/Vent/Air Cond/Refrig Electives
FIN 1208	Specialized Accounting Electives	HAR 1110	Heat/Vent/Air Cond/Refrig Electives
FIN 2113	MG102A Principles of Supervision	HAR 1111	Heat/Vent/Air Cond/Refrig Electives
FIN 2119	Accounting Electives	HAR 1113	Heat/Vent/Air Cond/Refrig Electives
FIN 2133	Banking and Finance Electives	HAR 1115	Heat/Vent/Air Cond/Refrig Electives
FIN 2134	Accounting Electives	HAR 2103	VO011A Automotive Climate Control
FIP 1101	Hazardous Materials Electives	HAR 2105	Heat/Vent/Air Cond/Refrig Electives
FIP 1804	Fire Science Electives	HAR 2106	Heat/Vent/Air Cond/Refrig Electives
FIP 1805	Fire Science Electives	HAR 2107	Heat/Vent/Air Cond/Refrig Electives
FIP 1807	Fire Science Electives	HAR 2110	Heat/Vent/Air Cond/Refrig Electives
FIP 2101	Hazardous Materials Electives	HEO 1601	Construction Electives
FIP 2102	Fire Science Electives	HIS 1501	History Electives
FIP 2808	Fire Science Electives	HIS 1502	History Electives
FIP 2815	Fire Science Electives	HIS 1503	History Electives
FIP 2818	Fire Science Electives	HIT 1101	Medical Electives
FIP 2820	CJ602A Terrorism	HIT 2302	Medical Electives
FNS 1301	Food Service Management Electives	HIT 2303	Medical Electives
FNS 1302	HM501A Basic Nutrition	HIT 2304	Medical Electives
FNS 2302	HM501A Basic Nutrition	HIT 2305	Medical Electives
FNS 2304	Health Services Management Electives	HRM 1001	MG201A Human Resource Management
FSC 1102	Management Electives	HRM 1002	MG501A Management Information Systems
FSC 1103	Logistics Electives	HRM 2101	MG501A Management Information Systems
FTL 1401	Foreign Language Electives	HRM 2105	MG501A Management Information Systems

CCAF Course	SOC DNS Course Category	CCAF Course	SOC DNS Course Category
HRM 2106	Law Electives	LEG 2107	LW058A Law Office Management
HRM 2107	Management Electives	LEG 2111	LW052A Civil Litigation
HRM 2108	Management Electives	LEG 2112	LW065A Torts
HRM 2109	MG201A Human Resource Management	LEG 2113	LW065A Torts
HRM 2110	Management Electives	LEG 2114	Law Electives
HRM 2201	BU324A Salesmanship	LEG 2115	Law Electives
HRM 2202	MG201A Human Resource Management	LEG 2116	LW055A Legal Research
HRM 2203	MG501A Management Information Systems	LEG 2118	Paralegal Electives
HRM 2204	Management Electives	LEG 2211	Law Electives
HRM 2205	MG201A Human Resource Management	LEG 2212	LW065A Torts
HSA 1305	Health Services Management Electives	LEG 2213	Law Electives
HSA 1306	Health Services Management Electives	LEG 2214	LW055A Legal Research
HSA 2315	Health Services Management Electives	LEG 2215	Law Electives
INT 3000	Free Electives	LEG 2216	LW058A Law Office Management
INT 5000	Free Electives	LEG 2217	Law Electives
INT 7000	Free Electives	LEG 2218	Paralegal Electives
ITL 1101	Free Electives	LMM 1101	MG101A Principles of Management
ITL 1102	Free Electives	LMM 1102	MG103A Managerial Communication
ITL 1103	Free Electives	LMM 1103	Military Science Electives
ITL 1104	Free Electives	LMM 2121	MG102A Principles of Supervision
ITL 1105	Free Electives	LMM 2122	MG103A Managerial Communication
ITL 1106	Free Electives	LMM 2123	Military Science Electives
ITL 1107	Free Electives	LMM 2131	Management Electives
ITL 1108	Free Electives	LMM 2132	MG103A Managerial Communication
ITL 1201	Free Electives	LMM 2133	Military Science Electives
ITL 1202	Free Electives	LMM 2134	Organizational Leadership Electives
ITL 1301	Free Electives	LOG 1101	Management Electives
ITL 1401	Free Electives	LOG 1102	Logistics Electives
ITL 1402	Free Electives	LOG 1103	Logistics Electives
ITL 1403	Free Electives	LOG 1201	Logistics Electives
ITL 1404	Free Electives	LOG 1202	Logistics Electives
ITL 1503	Free Electives	LOG 1401	Logistics Electives
ITL 1507	Free Electives	LOG 1501	Logistics Electives
ITL 1508	Free Electives	LOG 1601	Logistics Electives
ITL 1601	Free Electives	LOG 1602	Business Electives
ITL 1602	Free Electives	LOG 1603	Business Electives
ITL 1603	Free Electives	LOG 1608	Business Electives
ITL 1902	Free Electives	LOG 1609	Business Electives
ITL 1903	Free Electives	LOG 1611	Business Electives
ITL 2102	Free Electives	LOG 1612	Business Electives
ITL 2401	Free Electives	LOG 1701	Logistics Electives
ITL 2402	Free Electives	LOG 1801	Logistics Electives
ITL 2504	Free Electives	LOG 2101	Logistics Electives
ITL 2505	Electronics/Electricity Electives	LOG 2103	Logistics Electives
ITL 2506	Free Electives	LOG 2601	Logistics Electives
JOU 1101	Journalism Electives	LOG 2602	Free Electives
JOU 1102	Journalism Electives	LOG 2604	Free Electives
JOU 1103	Journalism Electives	LOG 2605	Free Electives
JOU 1104	Radio and Television Electives	LOG 2606	Free Electives
JOU 1105	Political Science Electives	LOG 2611	Logistics Electives
LAW 1801	CJ207A Firearm Training and Marksmanship	LOG 2620	Free Electives
LAW 1803	CJ201A Introduction to Law Enforcement	MAC 1101	VO094A Basic Machine Operations
LAW 1853	CJ205A Police Defensive Tactics	MAC 1104	VO094A Basic Machine Operations
LAW 1901	CJ501A Introduction to Security	MAC 1105	VO094A Basic Machine Operations
LAW 2102	Security Electives	MAC 2101	Industrial Technology Electives
LAW 2201	LW002A Criminal Law	MAP 1401	Free Electives
LAW 2801	Criminal Justice Electives	MAT 1103	MH053A Introductory Statistics
LAW 2811	CJ212A Traffic Control and Accident Investigation	MAT 1405	MH062A Technical Mathematics
LAW 2824	CJ212A Traffic Control and Accident Investigation	MAT 1601	MH063A Basic Mathematics for Electronics
LAW 2829	CJ501A Introduction to Security	MEA 2707	Medical Electives
LAW 2842	CJ210A Criminal Investigation	MEA 2710	Electronics/Electricity Electives
LAW 2843	CJ210A Criminal Investigation	MEA 2716	Electronics/Electricity Electives
LAW 2845	CJ505A Security Administration	MEA 2720	Physical Science Electives
LAW 2846	Security Electives	MEA 2721	Physical Science Electives

CCAF Course	SOC DNS Course Category	CCAF Course	SOC DNS Course Category
MEA 2722	Physical Science Electives	MLT 2304	Medical Electives
MEA 2724	Aviation Maintenance Electives	MLT 2306	Biology Electives
MEC 1211	VO016A Internship/Practicum in Automotive Maint	MLT 2307	Management Electives
MEC 1507	Industrial Technology Electives	MLT 2308	Medical Electives
MEC 2501	VO019A Diesel Engine Theory and Basic Service	MPH 1100	Health Services Management Electives
MEC 2504	Aviation Maintenance Electives	MPH 1101	Allied Health Electives
MED 1301	Allied Health Electives	MPH 1102	Allied Health Electives
MED 1302	Allied Health Electives	MPH 1103	HM402A Sanitation and Safety in Food Service
MED 1305	Biology Electives	MPH 1104	Industrial Technology Electives
MED 1306	Allied Health Electives	MPH 1105	Allied Health Electives
MET 1403	Meteorology Electives	MRD 1300	Medical Electives
MET 1802	Meteorology Electives	MRD 1301	Medical Electives
MET 1803	Meteorology Electives	MRD 1302	Medical Electives
MET 1807	Meteorology Electives	MRD 1303	Medical Electives
MET 1808	Meteorology Electives	MRD 2101	Medical Electives
MET 1809	Meteorology Electives	MRD 2110	Logistics Electives
MET 2102	Meteorology Electives	MSL 1203	Electronics/Electricity Electives
MET 2103	Meteorology Electives	MSL 1205	Automotive Maintenance Electives
MET 2801	Meteorology Electives	MSL 1206	CJ501A Introduction to Security
MET 2805	Meteorology Electives	MSL 1207	Free Electives
MET 2806	Meteorology Electives	MSL 1208	Free Electives
MET 2809	Meteorology Electives	MSL 1211	Industrial Technology Electives
MET 2817	Meteorology Electives	MSL 1502	Industrial Technology Electives
MET 2819	Meteorology Electives	MSL 2101	Free Electives
MET 2821	Meteorology Electives	MSL 2102	Free Electives
MET 2822	Meteorology Electives	MSL 2206	Electronics/Electricity Electives
MET 2825	Meteorology Electives	MUN 1201	Nuclear Technology Electives
MET 2826	Meteorology Electives	MUN 1202	Nuclear Technology Electives
MET 2827	Meteorology Electives	MUN 1203	Nuclear Technology Electives
MET 2828	Meteorology Electives	MUN 1204	Nuclear Technology Electives
MGT 1109	Management Electives	MUN 1205	VO001A Automotive Service Technology
MGT 1110	Management Electives	MUN 1206	Management Electives
MGT 1601	MG501A Management Information Systems	MUN 1208	Aviation Maintenance Electives
MGT 2116	MG107A Production/Operations Management	MUN 2201	Aviation Maintenance Electives
MGT 2120	Management Electives	MUN 2203	Aviation Maintenance Electives
MGT 2206	Aviation Management Electives	MUN 2204	Management Electives
MGT 2212	Aviation Management Electives	NDT 1101	Free Electives
MGT 2600	MG101A Principles of Management	NDT 1102	Free Electives
MGT 2601	MG107A Production/Operations Management	NDT 1103	Industrial Technology Electives
MGT 2963	Information Technology Management Electives	NDT 1104	Industrial Technology Electives
MGT 2964	Information Technology Management Electives	NDT 1105	Industrial Technology Electives
MIL 1201	Military Science Electives	NDT 1106	Industrial Technology Electives
MIL 1202	Military Science Electives	NDT 2103	Industrial Technology Electives
MIL 1203	Military Science Electives	NDT 2104	Industrial Technology Electives
MIL 1204	Military Science Electives	NMT 1101	Medical Electives
MIL 1302	Military Science Electives	NMT 1300	Mathematics Electives
MIL 1402	Aviation Electives	NMT 1301	Physical Science Electives
MIL 1403	Aviation Electives	NMT 1302	Physical Science Electives
MIL 1406	Aviation Management Electives	NMT 1303	Hazardous Materials Electives
MIL 2403	Military Science Electives	NMT 1304	Medical Electives
MIL 2503	Military Science Electives	NMT 1305	Medical Electives
MIL 2602	Military Science Electives	NMT 2319	Medical Electives
MIL 2702	Military Science Electives	NMT 2320	Medical Electives
MIL 2802	Military Science Electives	NMT 2321	Medical Electives
MKS 1104	Education Electives	NMT 2322	Medical Electives
MKS 1105	CJ207A Firearm Training and Marksmanship	NMT 2323	Hazardous Materials Electives
MKS 2101	CJ207A Firearm Training and Marksmanship	NMT 2324	OF011A Office Procedures
MKS 2102	CJ207A Firearm Training and Marksmanship	NMT 2325	Medical Electives
MLT 1304	Medical Electives	NUR 1101	Medical Electives
MLT 1305	Chemistry Electives	NUR 1103	Medical Electives
MLT 1306	Biology Electives	NUR 1105	Medical Electives
MLT 1307	Medical Electives	NUR 1106	Medical Electives
MLT 2302	Medical Electives	NUR 1107	Medical Electives
MLT 2303	Medical Electives	NUR 1108	Medical Electives

CCAF Course	SOC DNS Course Category	CCAF Course	SOC DNS Course Category
NUR 1109	Medical Electives	PHO 1408	Photography Electives
NUR 1110	Medical Electives	PHO 1409	Photography Electives
NUR 1304	Nursing Electives	PHO 1414	Photography Electives
NUR 1318	Nursing Electives	PHO 1457	Photography Electives
NUR 1319	Nursing Electives	PHO 1458	Photography Electives
NUR 1324	Nursing Electives	PHO 1500	Photography Electives
NUR 1325	Nursing Electives	PHO 1501	Photography Electives
NUR 1326	Nursing Electives	PHO 2405	Photography Electives
NUR 1328	Nursing Electives	PHO 2406	Photography Electives
NUR 1332	Nursing Electives	PHO 2417	Photography Electives
NUR 1333	Nursing Electives	PHO 2501	Management Electives
NUR 1334	Nursing Electives	PHY 1422	Physics Electives
NUR 1336	Health Services Management Electives	PLB 1501	Vocational Trades Electives
NUR 1338	Nursing Electives	PLB 1504	Vocational Trades Electives
NUR 1339	Nursing Electives	PLB 1505	Vocational Trades Electives
NUR 1340	Psychology Electives	PLB 1507	Vocational Trades Electives
NUR 1341	Medical Electives	PTH 1305	Medical Electives
NUR 1342	Medical Electives	PTH 1311	Medical Electives
NUR 1350	Nursing Electives	PTH 1312	Medical Electives
NUR 1351	Nursing Electives	PTH 1313	Medical Electives
NUR 1352	Medical Electives	PTH 1314	Medical Electives
NUR 1353	Medical Electives	PTH 2401	Medical Electives
NUR 1354	Medical Electives	PTR 1301	Medical Electives
NUR 1355	Medical Electives	PTR 1303	Aviation Electives
NUR 1356	Medical Electives	PTR 2350	Medical Electives
NUR 2315	Medical Electives	PTR 2351	Aviation Electives
NUR 2316	Nursing Electives	PTR 2352	Aviation Electives
NUR 2325	Medical Electives	PTR 2353	Aviation Electives
NUR 2326	Medical Electives	QCI 2202	MG107A Production/Operations Management
NUR 2327	Medical Electives	RAD 1301	Medical Electives
NUR 2329	Nursing Electives	RAD 1302	Physics Electives
NUR 2334	Nursing Electives	RAD 1305	Medical Electives
NUR 2335	Nursing Electives	RAD 1307	Biology Electives
NUR 2342	Medical Electives	RAD 1308	Medical Electives
NUR 2350	Health/Fitness/Wellness Electives	RAD 2301	Medical Electives
NUR 2351	Medical Electives	RAD 2303	Medical Electives
OCC 1101	Medical Electives	RAD 2304	Medical Electives
OLT 2306	Medical Electives	RAD 2308	Medical Electives
OPD 1301	Medical Electives	RAD 2311	Health Services Management Electives
OPD 1303	Medical Electives	REC 1102	Health/Fitness/Wellness Electives
OPD 1304	Medical Electives	RTB 1101	Radio and Television Electives
OPD 1305	Medical Electives	RTB 1102	Radio and Television Electives
OPD 2101	Medical Electives	RTB 1400	Radio and Television Electives
OPT 1102	Medical Electives	RTB 1500	Radio and Television Electives
OPT 1302	Medical Electives	RTB 1801	Radio and Television Electives
OPT 1303	Medical Electives	RTB 1802	Radio and Television Electives
OPT 1306	Medical Electives	RTB 1803	Radio and Television Electives
OPT 1307	Biology Electives	RTB 1805	Radio and Television Electives
ORT 1101	Medical Electives	SAF 1802	Industrial Technology Electives
PAV 1507	Construction Electives	SAF 1803	CJ212A Traffic Control and Accident Investigation
PAV 1508	Construction Electives	SAF 1811	Industrial Technology Electives
PER 1110	Organizational Leadership Electives	SAF 1812	Industrial Technology Electives
PER 2108	MG201A Human Resource Management	SAF 2101	Industrial Technology Electives
PER 2121	MG107A Production/Operations Management	SAF 2604	Industrial Technology Electives
PHA 1306	Medical Electives	SAF 2807	Industrial Technology Electives
PHA 1307	Medical Electives	SAF 2809	Industrial Technology Electives
PHA 1309	Medical Electives	SAN 1506	Environmental Science Electives
PHA 1310	Medical Electives	SAN 1507	Environmental Science Electives
PHA 2101	Medical Electives	SAN 1808	Environmental Science Electives
PHE 1000	Physical Education Electives	SAN 2802	Free Electives
PHE 1800	Physical Education Electives	SAN 2821	Free Electives
PHE 1801	Health/Fitness/Wellness Electives	SDI 3000	Free Electives
PHO 1101	Journalism Electives	SDI 5000	Free Electives
PHO 1102	Photography Electives	SDI 7000	Free Electives

CCAF Course	SOC DNS Course Category	CCAF Course	SOC DNS Course Category
SEC 1804	Military Science Electives	TRN 2602	Aviation Electives
SEC 1805	Military Science Electives	TRN 2611	Aviation Management Electives
SEC 1806	CJ501A Introduction to Security	TRN 2612	Transportation and Logistics Electives
SEC 1855	Security Electives	TRN 2621	Transportation and Logistics Electives
SEC 1856	Security Electives	TRN 2626	Aviation Electives
SEC 2850	Security Electives	TRN 2627	Aviation Management Electives
SEC 2851	Security Electives	TRN 2628	Transportation and Logistics Electives
SEC 2853	Security Electives	TRN 2702	Aviation Electives
SEC 2855	CJ207A Firearm Training and Marksmanship	TRN 2801	Transportation and Logistics Electives
SEC 2856	Criminal Justice Electives	TVS 1730	Electronics/Electricity Electives
SEC 2857	Security Electives	VEM 1102	Automotive Maintenance Electives
SEC 2860	Security Electives	VEM 1104	Welding Electives
SOC 1101	Counseling Psychology Electives	VEM 1501	VO007A Engine Performance
SOC 1102	Counseling Psychology Electives	VEM 1502	Diesel Maintenance Electives
SOC 1103	Counseling Psychology Electives	VEM 1503	VO009A Automotive Power Trains - Manual
SOC 1104	Cultural Studies Electives	VEM 1505	Automotive Maintenance Electives
SOC 1208	PS701A Counseling Psychology	VEM 1513	VO003A Automotive Electrical/Electronic Systems
SOC 1209	MG201A Human Resource Management	VEM 1517	VO010A Automotive Power Trains - Automatic
SOC 1210	MG201A Human Resource Management	VEM 1523	VO019A Diesel Engine Theory and Basic Service
SOC 1504	SO002A Social Problems	VEM 1524	Automotive Maintenance Electives
SOC 1610	Human Resource Electives	VEM 1525	Automotive Maintenance Electives
SOO 2501	Astronomy Electives	VEM 1530	VO001A Automotive Service Technology
SUR 1501	Construction Electives	VEM 1531	Automotive Maintenance Electives
SUR 1502	Construction Electives	VEM 1533	Automotive Maintenance Electives
SVE 1101	Free Electives	VEM 2501	VO003A Automotive Electrical/Electronic Systems
SVE 1102	Free Electives	VEM 2508	Automotive Maintenance Electives
SVE 1103	Free Electives	VEM 2509	VO001A Automotive Service Technology
SVE 1104	Free Electives	VEM 2511	Automotive Maintenance Electives
SVE 1105	Free Electives	WEL 1501	Welding Electives
SVR 1101	Physical Education Electives	WEL 1502	Welding Electives
SVR 1102	Physical Education Electives	WEL 1503	Welding Electives
SVR 1501	Physical Education Electives	WEL 1513	Welding Electives
SVR 1801	Physical Education Electives		
SVR 1803	Free Electives		
SVR 1804	Physical Education Electives		
SVR 1805	Psychology Electives		
SVR 1818	Free Electives		
SVR 1819	Free Electives		
SVR 2801	Physical Education Electives		
SVS 1101	Hospitality Management & Services Electives		
SVS 1102	HM462A Quantity Food Production		
SVS 1103	Hospitality Management & Services Electives		
SVS 1104	Hospitality Management & Services Electives		
SVS 1105	Management Electives		
SVS 2100	Management Electives		
TRN 1604	Transportation and Logistics Electives		
TRN 1605	Transportation and Logistics Electives		
TRN 1609	Aviation Electives		
TRN 1610	Aviation Electives		
TRN 1617	Transportation and Logistics Electives		
TRN 1618	Aviation Safety Electives		
TRN 1619	Aviation Safety Electives		
TRN 1620	Aviation Safety Electives		
TRN 1622	Aviation Safety Electives		
TRN 1631	Transportation and Logistics Electives		
TRN 1638	Aviation Maintenance Electives		
TRN 1640	Aviation Electives		
TRN 1641	Aviation Electives		
TRN 1642	Transportation and Logistics Electives		
TRN 1644	Transportation and Logistics Electives		
TRN 1648	Aviation Management Electives		
TRN 1650	Automotive Maintenance Electives		
TRN 1801	Transportation and Logistics Electives		
TRN 1802	Transportation and Logistics Electives		