

CAREER FIELDS



All academic degrees and coursework must be from Department of Education accredited or pre-accredited institutions.



ENGINEERING

Performs systems planning, research, and development and/or engineering tasks to support acquisition programs. They may plan, organize, conduct, and/or monitor engineering design, development and sustainment activities for systems or system components with the Department of Defense.

Degree: All engineering degree fields.



CONTRACTING

Creates effective, efficient, and proper business arrangements for the purpose of procuring hardware and software ultimately in support of the Warfighter. They have a strategic focus on acquisition and ensure performance of all necessary actions for effective contracting, ensuring compliance with the terms of the contract, and safeguarding the interests of the United States in its contractual relationships.

Degree: All degree fields.

Requirements: At least 24 semester hours in any combination of the following fields: accounting, business, finance, law, contracts, purchasing, economics, industrial management, marketing, quantitative methods, or organization and management.



LIFE CYCLE LOGISTICS

Responsible for planning, development, implementation, and management of effective and affordable weapons, material, or information systems. They support and provide inputs into cost and performance management across the product support value chain, from design through disposal.

Degree: All degree fields.



BUSINESS - FINANCIAL MANAGEMENT

Business Financial Managers and Budget Analysts apply concepts of budget and program principles, policies, and procedures in the operation of business systems and financial management analyses.

Degree: All degree fields.



BUSINESS - COST ESTIMATING

Conduct life cycle cost estimating and analysis, cost research studies, and data base development as it relates to the development, production and fielding of material acquisition systems within the Department of Defense.

Degree: All degree fields.

Requirements: At least 24 semester hours in a combination of operations research, mathematics, probability, statistics, mathematical logic, science, or subject-matter courses requiring substantial competence in college-level mathematics or statistics. At least 3 of the 24 semester hours must have been in calculus.



INFORMATION TECHNOLOGY

Provide IT program management approaches, emerging IT acquisition strategies, best practices, IT-related performance measures and quality management, acquisition planning, solicitation and administration, information assurance/cybersecurity, test and evaluation processes, verification and validation processes, and fielding and sustaining IT systems.

Degree: Degree in computer science, engineering, information science, information systems management, mathematics, operations research, statistics, or technology management.

hci.mil/DoDcareers.html



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TEST & EVALUATION

Plan, organize, manage or conduct tests and/or evaluation events associated with concepts, emerging technologies, and experiments, as well as prototypes of new or fielded equipment or materials.

Degree: All degree fields.



AUDITING

Audits financial records, reports, management controls, policies and practices affecting or reflecting the financial condition and operation of Department of Defense and other federal agency contractors.

Degree: Accounting; or a degree in a related field such as business administration, finance, or public administration.

Requirements: At least 24 semester hours in accounting. The 24 hours may include up to 6 hours of credit in business law.



INDUSTRIAL CONTRACT PROPERTY MANAGEMENT

Oversees and manages life cycle processes for government-owned property being utilized by contractors by developing and applying property systems analysis programs, participating in pre-award surveys and post award reviews.

Degree: All degree fields.



PURCHASING

Purchases, rents, or leases supplies, services and equipment through either simplified acquisition procedures or placement of orders against pre-established contractual instruments to support operational requirements

Degree: All degree fields.

Requirements: 16 semester hours of undergraduate work with emphasis in business.



SCIENCE AND TECHNOLOGY MANAGER

Conducts, and/or monitors science and technology activities including basic research, applied research and/or advanced technology development; in support of acquisition programs.

Degree: Scientific field such as, but not limited to, engineering, physics, chemistry, biology, psychology, mathematics, operations research, engineering management, or computer science.



FACILITIES ENGINEERING

Performs systems planning, research, and development and/or engineering tasks to support acquisition programs and facilities. They may plan, organize, conduct, and/or monitor engineering design, development and sustainment activities for systems or system components with the Department of Defense.

Degree: All engineering degree fields.



PRODUCTION, QUALITY AND MANUFACTURING

Performs planning, estimating, scheduling, or expediting the use of labor, machines, and materials in manufacturing operations producing equipment, systems, facilities, supplies, or maintenance.

Degree: All degree fields.



PROGRAM MANAGEMENT

Responsible for acquisition planning, assessing risk (technical, cost and schedule), and contract tracking and performance evaluation.

Degree: All degree fields.

