

CERTIFICATION STANDARDS & CORE PLUS DEVELOPMENT GUIDE
INFORMATION TECHNOLOGY LEVEL I

| Type of Assignment | Representative Activities |
|--|--|
| CIO Office | Identifies and describes the following: policies, laws, and regulations; emerging IT acquisition strategies; best practices; IT-related performance measures and quality management; capital planning and investment control; acquisition planning, solicitation, and administration; and information assurance/cybersecurity. |
| Central Design Activity (CDA) | Identifies and describes the following: basic concepts of software engineering and development activities; enterprise architecture; best practices; IT systems engineering; information assurance/cybersecurity; IT-related technologies; test and evaluation processes; and verification and validation processes. |
| Project Office/Field Activities | Identifies and describes the following: 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. |

Core Certification Standards (required for DAWIA certification)

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|-----------------------------|---|
| Acquisition Training | ACQ 101 Fundamentals of Systems Acquisition Management |
| Functional Training | ISA 101 Basic Information Systems Acquisition |
| Education | Formal education not required for certification |
| Experience | 1 year of acquisition experience in information technology |

| Core Plus Development Guide (desired training, education, and experience) | Type of Assignment | | |
|--|--------------------|-----|------------|
| | CIO Off | CDA | PO/Fld Act |
| BCF 103 Fundamentals of Business Financial Management | ✓ | | |
| CLB 007 Cost Analysis | | ✓ | ✓ |
| CLB 009 Planning, Programming, Budgeting, and Execution and Budget Exhibits | ✓ | | ✓ |
| CLB 023 Software Cost Estimating | ✓ | ✓ | ✓ |
| CLB 024 Cost Risk Analysis Introduction | ✓ | ✓ | ✓ |
| CLC 011 Contracting for the Rest of Us | ✓ | ✓ | ✓ |

| | | | |
|--|---|---|---|
| CLE 004 Introduction to Lean Enterprise Concepts | ✓ | ✓ | ✓ |
| CLE 015 Continuous Process Improvement Familiarization | ✓ | ✓ | ✓ |
| CLE 041 Software Reuse | ✓ | ✓ | ✓ |
| CLE 063 Capability Maturity Model-Integration (CMMI) | ✓ | ✓ | ✓ |
| CLL 004 Life Cycle Logistics for the Rest of Us | ✓ | ✓ | ✓ |
| CLM 071 Introduction to Data Management | ✓ | ✓ | ✓ |
| CLV 016 Introduction to Earned Value Management | ✓ | ✓ | ✓ |
| ENG 101 Fundamentals of Systems Engineering | ✓ | ✓ | ✓ |
| LOG 101 Acquisition Logistics Fundamentals | ✓ | ✓ | ✓ |
| STM 101 Introduction to Science and Technology Management | ✓ | | ✓ |
| TST 102 Fundamentals of Test and Evaluation | | ✓ | ✓ |
| Education | | | |
| Baccalaureate degree, preferably with a major in computer science, information systems management, business administration, cybersecurity or a related field | | | |
| Experience | | | |
| None specified | | | |

Notes:

1 The Core Certification Standards section lists the training and/or education and experience REQUIRED for certification at this level for this career field within 24 months of assignment.

2 "(R)" following a course title indicates the course is delivered as resident-based instruction.

3 When preparing your IDP, you and your supervisor should consider the training, education, and experience listed in this Core Plus Development Guide if not already completed