

**Master Intern Training Plan
334 Series**

**Computer Specialist,
Phases I and II, 4,160 hours**

SUBJECT MATTER	TRAINING SOURCE	TYPE	PRIORITY	COURSE LENGTH	% OF TIME	KSAs ACQUIRED
<i><u>GENERAL ORIENTATION</u></i>						
1. Employment Orientation. Civil service appointment and status, conditions of employment, employee benefits, retirement plan, code of ethics, conduct, EEO policy.	Local	B, D	2	NA	Variable	K18, K19
<i><u>SPECIALIZED ORIENTATION</u></i>						
1. Quality Assurance and Quality Control Procedures for information systems. Methods used for life cycle	Local	B, D	2	NA	Variable	K9
2. Introduction to the Federal Acquisition Regulations and Secure Solution Process	Local	B, D	2	NA	Variable	K11
3. Computer Systems. Performance, software, monitoring, installation, configuration, troubleshooting, maintenance	Local	SA	2	NA	Variable	K12, K13, K14, K15
4. Applications designs and developments using other current technology design language	Local college and vendor training, on-the-job training	B, D, SS	2	NA	Variable	K25
TYPE:	B BRIEFING	D DISCUSSION	SS SELF STUDY	SA SUPERVISED ACTIVITY		

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**Computer Specialist
Phases I and II (Continued)**

SUBJECT MATTER	TRAINING SOURCE	TYPE	PRIORITY	COURSE LENGTH	% OF TIME	KSAs ACQUIRED
5. Higher order languages, assembly	Local	SA	2	NA	Variable	K25, K27, K28, K29
6. Languages and artificial languages	Local colleges and vendors	B, D	2	NA	Variable	K25, K28, K29
7. Modeling and simulation	Local colleges and vendors	B, D	2	NA	Variable	K27, K28, K29
8. Introduction to the Internet and World Wide Web	USDA or vendor	FC, SS	2	NA	Variable	K24
<u>FORMAL TRAINING:</u>						
ADA Basic Programming Course	SDC-L, Keesler AFB	FC	2	1 week	NA	K25
Basic Concepts of Data Processing (BCOMP 790M)	GSA	FC	2	1 week	NA	K7, K14, K26
C Programming	USDA	FC	2	1 week	NA	K25
Computer Security Awareness	OPM	FC	2	1 day	NA	K2, K10
Introduction to Computer Security (IN-170)	DISA	SS	2	1 day	NA	K2, K10
Contracting Fundamentals (DAU: CON101)	ALMC/DAU	SS	2	2 days	NA	K3
Cost Analysis	GSA	FC	2	1 week	NA	K4, K10, K11
TYPE:	FC FORMAL CLASSROOM D DISCUSSION	SS SELF STUDY		SA SUPERVISED ACTIVITY		B BRIEFING

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Data Base Management Systems	Local	FC	2	3 days	NA	K17
Data Modeling Concepts (BCOMP 707M)	GSA	FC	2	3 days	NA	K16, K17, K21
Defense Acquisition Quality Assurance Fundamentals	ALMC, IRMC, DSMC	FC	2	2 weeks	NA	K9
Fundamentals of Computer Security for Federal Information Systems (BCOMP 768M)	GSA	FC	2	1 week	NA	K2, K10
Fundamentals of Systems Acquisition Management (ALMC PMT 101)	ALMC or IRMC	FC	2	1 week	NA	K1, K4, K5
Information Management Core Training for Interns	TBD	FC	2	3 weeks	NA	K1, K11
Information Resources Management	IRMC, ALMC, DSMC	FC	2	1 week	NA	K1
Action Officer Development Course (Correspondence)	CAL, AIPD On-site, Local	SS	1	Variable	NA	K1
Introduction to Computer Programming Correspondence Course (CCOMP 102)	GSA	SS	2	Variable	NA	K7, K14, K25
TYPE:	FC FORMAL CLASSROOM	SS SELF STUDY		TBD TO BE DETERMINED		

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Intern Leadership Development Course	CAL	SS	1	1 week	NA	K1
Introduction to Information Systems Technology Correspondence Course (CCOMP 110)	GSA	SS	2	Variable	NA	K25
Introduction to the Federal EEO Program (OPM 22VK)	OPM	FC	2	3 days	NA	K18
Introduction to UNIX and the Shell	SDC-L, USDA	FC	2	4 days	NA	K7, K14, K25, K29
Local Area Network/Wide Area Network Introduction	USDA	FC	2	3 days	NA	K15, K29
Methods in IT Systems Development	USDA, Local	FC	2	2 weeks	NA	K9
Modem Magic (BCOMP 701M)	GSA	FC	2	1 day	NA	K29
Quality Assurance Orientation	Local	FC	2	1 week	NA	K9
PC Memory Management Techniques (BCOMP 720M)	GSA	FC	2	1 day	NA	K14
Structured Programming Techniques (BCOMP 709M)	GSA	FC	2	3 days	NA	K7, K14, K25
TYPE:	FC FORMAL CLASSROOM	SS SELF STUDY				

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**Computer Specialist
Phase III, 4,160 hours**

SUBJECT MATTER	TRAINING SOURCE	TYPE	PRIORITY	COURSE LENGTH	% OF TIME	KSAs ACQUIRED
<i><u>SPECIALIZED TRAINING</u></i>						
Training activity will provide intensive specialized training and developmental activities tailored to the specialty of the target position.	Local	OJT	NA	NA	All hours not spent in formal classroom	KSAs directly related to target position
<i><u>FORMAL TRAINING</u></i>						
ADA Programming	SDC-L, Keesler AFB	FC	2	1 week	NA	K25
Basic ADP Procurement (APRMP 825M)	GSA	FC	2	4 days	NA	K3
C++ Programming and Design	USDA	FC	2	1 week	NA	K25
Client Server Architecture and Data Networking	AT&T	FC	3	2 days	NA	K15
Computer Network Architecture (DC 2240)	AT&T	FC	2	2 days	NA	K15
Configuration Management for Software	DAU	FC	2	1 week	NA	K22
Contracting Administration (APRM 799M)	GSA	FC	2	1 week	NA	K3, K11
Data Base IV Intermediate Application Development (BCOMP 809M)	GSA	FC	2	2 days	NA	K17
TYPE:	FC FORMAL CLASSROOM	OJT	ON-THE-JOB TRAINING			

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Phase III (Continued)**

SUBJECT MATTER	TRAINING SOURCE	TYPE	PRIORITY	COURSE LENGTH	% OF TIME	KSAs ACQUIRED
Data Processing Concepts for Support and Administrative Staff	GSA	FC	2	3 days	NA	K24
Digital Transmissions Principles (TEXT)	AT&T	SS	3	3 days	NA	K15
Federal EEO Affirmative Employment Program Planning	GSA	FC	2	2 days	NA	K18
FORTRAN Programming (Computer 140)	GSA	FC	2	2 weeks	NA	K25
Functional Economic Analysis	ALMC, IRMC	FC	2	3 days	NA	K4
Functional Process Improvement Introduction	IRMC	FC	2	1 day	NA	K21
Integration Definition for Functional (IDEF) Modeling	IRMC	FC	2	4 days	NA	K7, K10, K21
ISQL for Programmers	Local	FC	2	1 week	NA	K17, K25
ISDN (DC 2250)	AT&T	FC	2	2 days	NA	K15
Introduction to Defense Financial Management Course (ALMC 61-2)	ALMC	SS	2	1 week	NA	K5, K11, K20
LAN Operating Systems Network (BCOMP 952M)	GSA, Local	FC	2	2 days	NA	K15, K29
Local Area Network Concepts (BCOMP 951M)	GSA	FC	2	3 days	NA	K15, K29
Modern Data Communication (DC 1115)	AT&T	FC	2	3 days	NA	K15
TYPE:	FC FORMAL CLASSROOM	SS SELF STUDY				

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Principles and Practices Broadband Networks (DC 2247)	AT&T	FC	3	2 days	NA	K15
Security in Software Application (BSRTY 809M)	GSA	FC	2	1 day	NA	K2
T-Carrier and Digital Services (DC 1790)	AT&T	FC	2	3 days	NA	K15
TCP/IP for UNIX Applications (DC2245)	AT&T	FC	3	2 days	NA	K15, K29
The Federal Budget Process 23AP	OPM	FC	2	2 days	NA	K20
Total Quality Management Principles	IRMC	FC	2	1 day	NA	K9
UNIX Fundamentals (7E-748/150-F20)	CSS	FC	2	1week	NA	K29
UNIX System V/386 Administration (BCOMP 892M)	GSA	FC	2	1week	NA	K13, K14, K15
TYPE: FC FORMAL CLASSROOM						