

CA EDUCATION TRAINING CATALOG: CA MAINFRAME

CA Mainframe Training Catalog

Products Featured: CA Endeavor® Software Change Manager, CA IDMS™, CA ADS™, CA ACF2™, CA Top Secret®, CA Cleanup



What students are saying about CA Mainframe Education...

“Great integration with
the system used in the
company”

*CA ACF2® r8: Security Administration 200
(On Site Training)*

“Great course - will
definitely help me
to perform my job
function”

*CA Endevor Software Change
Manager r7 For Change*

“[The Mainframe instructor] has lots of
practical experience with IDMS and it shows!
He provided great examples and useful tips and
hints. This course is a great start for IDMS. I look
forward to learning more...”

CA IDMS/DB Database r16.x: Database Navigation 200

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CA EDUCATION VALUE PROPOSITION

CA Education helps customers unify and simplify the management of IT, resulting in:

Improved Productivity

Do more in less time; maximize staff performance

Improved Service Availability

Less downtime; faster application, system and data recovery

Optimized Software

More value and functionality from existing software

Risk Mitigation

Reduce risk; meet company/industry/regulatory compliance requirements

CA Education Overview

CA Education's number-one priority is to help maximize your CA software investment. That is why we work with you to identify your educational needs, provide a range of flexible learning options, and outline an effective plan to meet your goals.

More than 30,000 people are trained annually by CA Education in many different languages from all over the world. Our training methods and tools are designed to help work teams be more productive in less time.

Our commitment to effective training is demonstrated in how we develop and deliver our curriculum. Our instructors average more than 20 years of industry experience, many of which they've devoted to CA products and technologies. Skilled professionals and top-ranked instructors work together to provide award-winning courses that speed up the learning process and deliver measurable results in productivity, service availability, software optimization and reduced costs.

Training Options

CA Education understands the critical impact that training can have on your business performance. Our experienced and certified professionals and education partners deliver a robust and flexible catalog of courses to align training to your CA technology investment.

Classroom Training

Learn from live experts and share best practices with instructors and peers in state-of-the-art CA Education learning centers. The personal, face-to-face interaction with instructors and peers gives students an open forum to ask questions and share rich tips and tricks. This rich learning solution can ensure the highest levels of competency and knowledge transfer. Instructor-led training classroom training is available at:

CA LEARNING CENTERS

Get away from your daily work by attending a class at a state-of-the-art CA Learning Center near you. This option provides a dedicated learning environment that eliminates any impact on your production workflow.

- Public Courses: Choose from a list of popular courses offered at CA Learning Centers
- Private Courses: Dedicated classes for often large customers at CA Learning Centers

ON-SITE

CA Education's on-site, instructor-led training accelerates the learning curve and boosts productivity. Our instructors teach courses that fit within your learning objectives and present the material in one or several scheduled courses on-site at your facility. On-site courses not only save travel time, but in many cases, students can directly apply the outcome of their hands-on exercises to actual tasks for or with their CA technology implementation.

Virtual Learning

CA Virtual Learning provides the same benefits of classroom instruction at your own desk without the time and expense of travel. CA Virtual Learning options include:

- CA VIRTUAL INSTRUCTOR LED TRAINING (VILT) CA Education certified instructors host the course using state-of-the-art tools over the internet. With your web browser you view the courseware material and whiteboard exercises while listening to and engaging with your instructor as well as with your student peers.
- CA VIRTUAL LAB (VL) Sharpen your skills in a fully functional, hands-on practice environment. Labs are available as a part of a Virtual Instructor Led course or purchasable in one business week increments where applicable.

Web-Based Training

CA Education also offers a number of courses that can be completed outside of the classroom. Our Web-Based Training courses are designed to be an effective self study course allowing you to stop and start the training at your convenience, allowing you to learn at your own pace. Coursework can be provided as a download or on a CD-ROM. Simply access the training online from your office or home, saving you travel time and expense.

BLENDED LEARNING

CA Education is dedicated to providing you with flexible learning options with optimal results. We blend instructor-led, virtual, and web-based course offerings to provide you with a complete learning solution that builds your competency with CA software. We leverage skilled professionals to create blended learning paths that incorporate multiple learning options based on a common methodology. This ideal solution speeds the learning process, which translates to improvements in productivity, service availability, software optimization and return on investment.

CA Mainframe Package Overview

CA Education recognizes the need for organizations to have flexibility in determining the amount, type and composition of their education offerings. To meet this need, we have built several education packages designed to address the majority of small, medium and large scale implementation types within an organization. This approach also creates cost effective education solutions that enable the recommended amount of personnel in an organization to effectively use, administer and implement CA products and solutions.

The CA Mainframe education brochure creates robust training plans by role and serve to combine the recommended number of each path together in order to create a comprehensive level-set of knowledge within the organization. It is also designed to help accelerate our customers overall time to value in the implementation and use of our products and solutions.

Understanding the Different Roles

Role based education has proven to be an effective model for training various levels of an organization. By delineating the levels of education within each role, we strive to ensure that an organization is receiving the appropriate level of training at the right time while still maintaining a cost-effective and efficient approach to imparting knowledge for an organization. The roles definitions are as follows:

Mainframe Foundation: It is highly recommended that all personnel regardless of role start Mainframe training with the foundation courses. These courses will help build a solid base for CA mainframe training. These courses are designed to help improve mainframe foundation knowledge and/or performance with CA mainframe solutions.

Administrator

Persons responsible for maintaining the product and providing technical assistance on a daily basis. Key responsibilities include: maintaining and monitoring performance; testing; documenting procedures. Other role types in this category include security administrator, systems administrator, systems support and operations manager.

Application Developer

Persons responsible for building, testing and modifying functionality to mission-critical applications. Key responsibilities include: application design; writing and implementing program code; diagnosing problems in application implementation and design.

End User

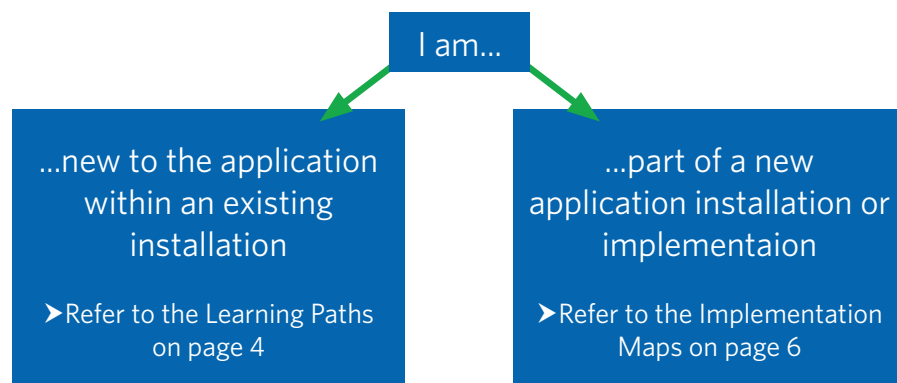
Persons responsible for using the product on a daily basis. Key responsibilities include using the product features to meet business needs. Other role types in this category include but are not limited to end-user and operator.

Implementer/Auditor

Persons responsible for installation, configuration and auditing of the product. Key responsibilities include installation; configuration; deployment; troubleshooting; producing reports for auditing environments. Other role types in this category include but are not limited to architect and engineer.

When Do I Take Training?

Use the graphic below to help explain the best path of recommended training for your situation.



CA Mainframe Learning Paths

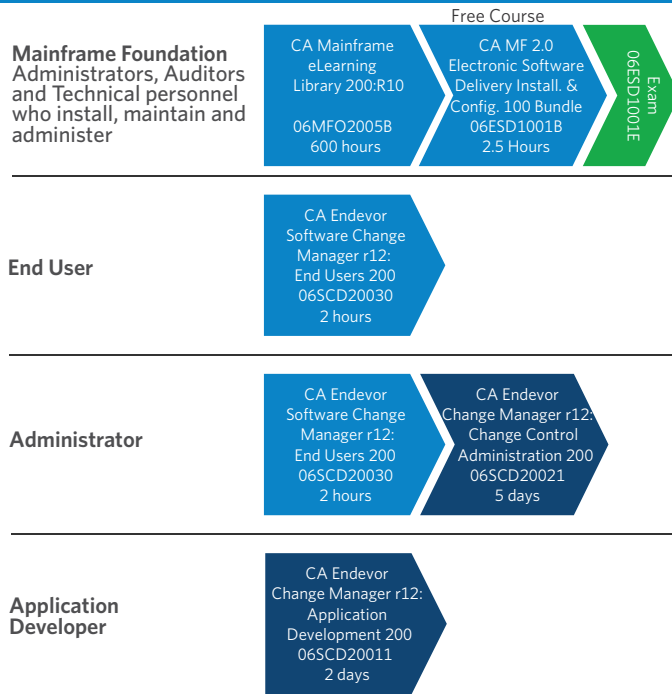
Recommended for New Users to an Existing Installation

The CA Mainframe Learning Paths below provide a holistic view of the available education by role. These role based paths are then combined into packages in order to provide the recommended depth and breadth of education for organizations of various sizes.



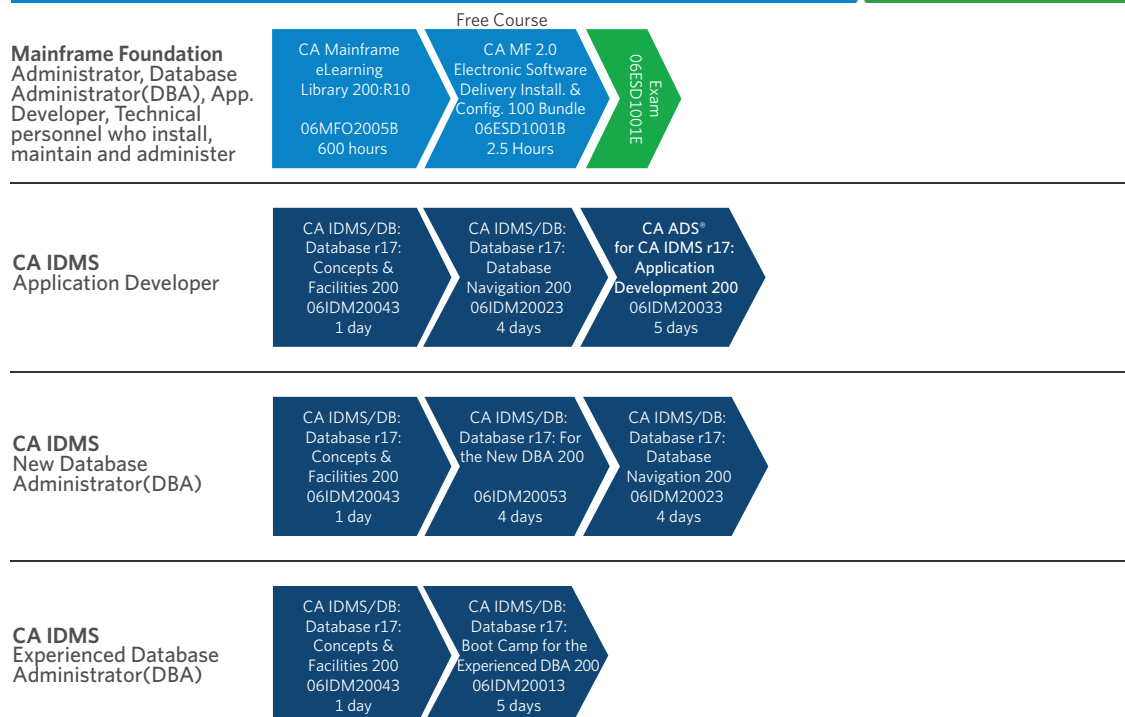
CA Application Change Management

CA Endeavor® Software Change Manager Learning Paths r12

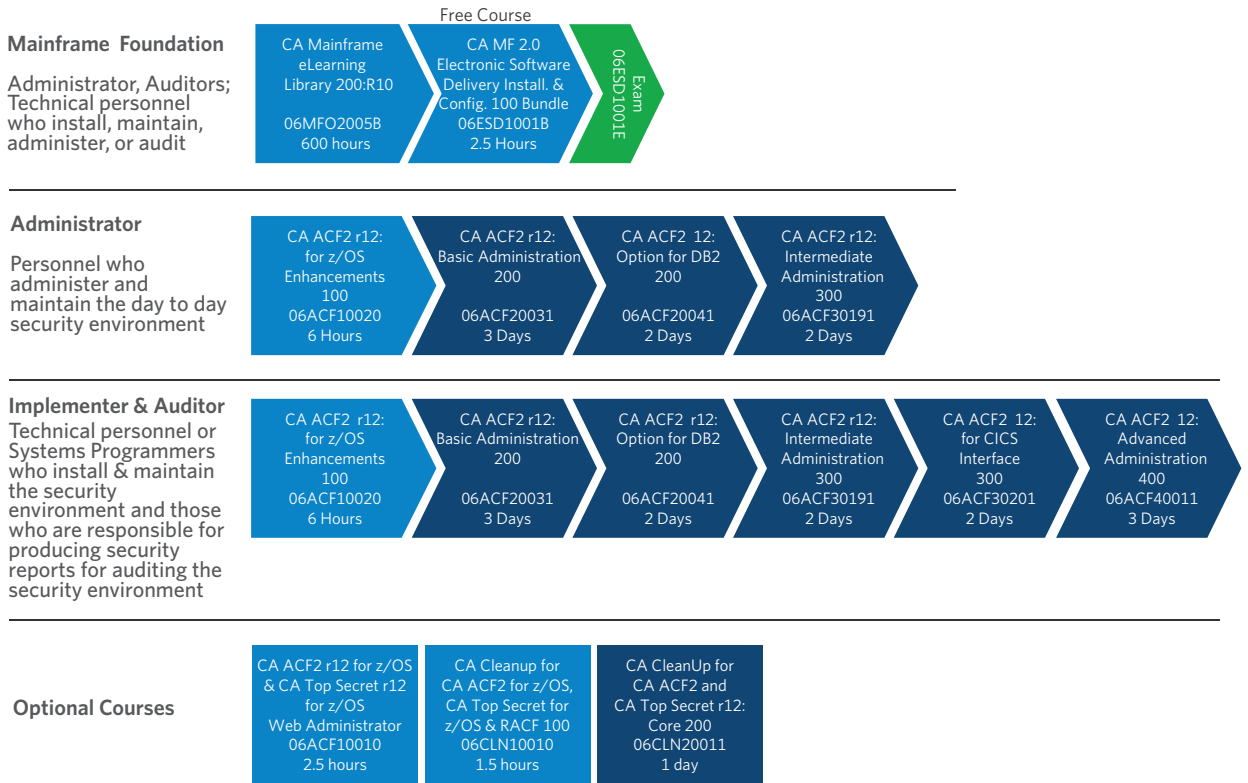


CA Database

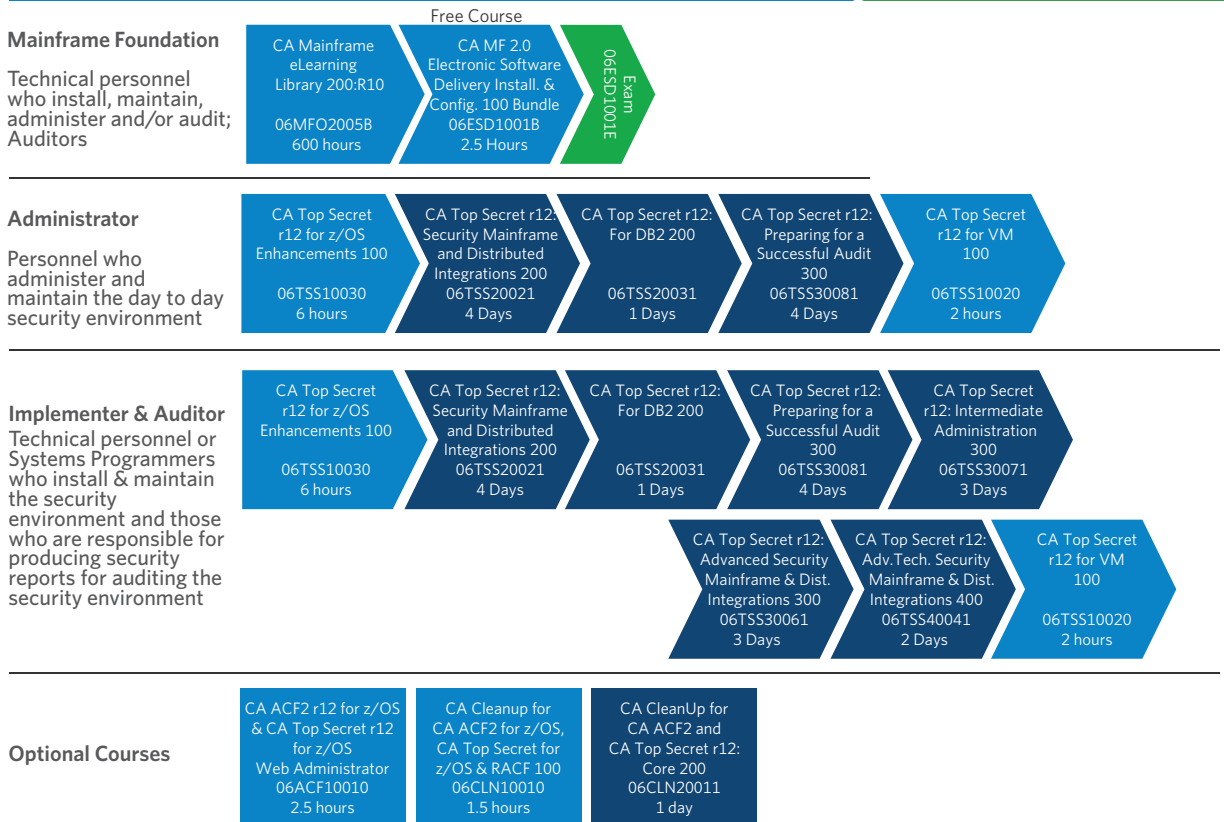
CA IDMS™ r17 Learning Paths



Mainframe Security: CA ACF2™ r12 Learning Paths



Mainframe Security: CA Top Secret® r12 Learning Paths



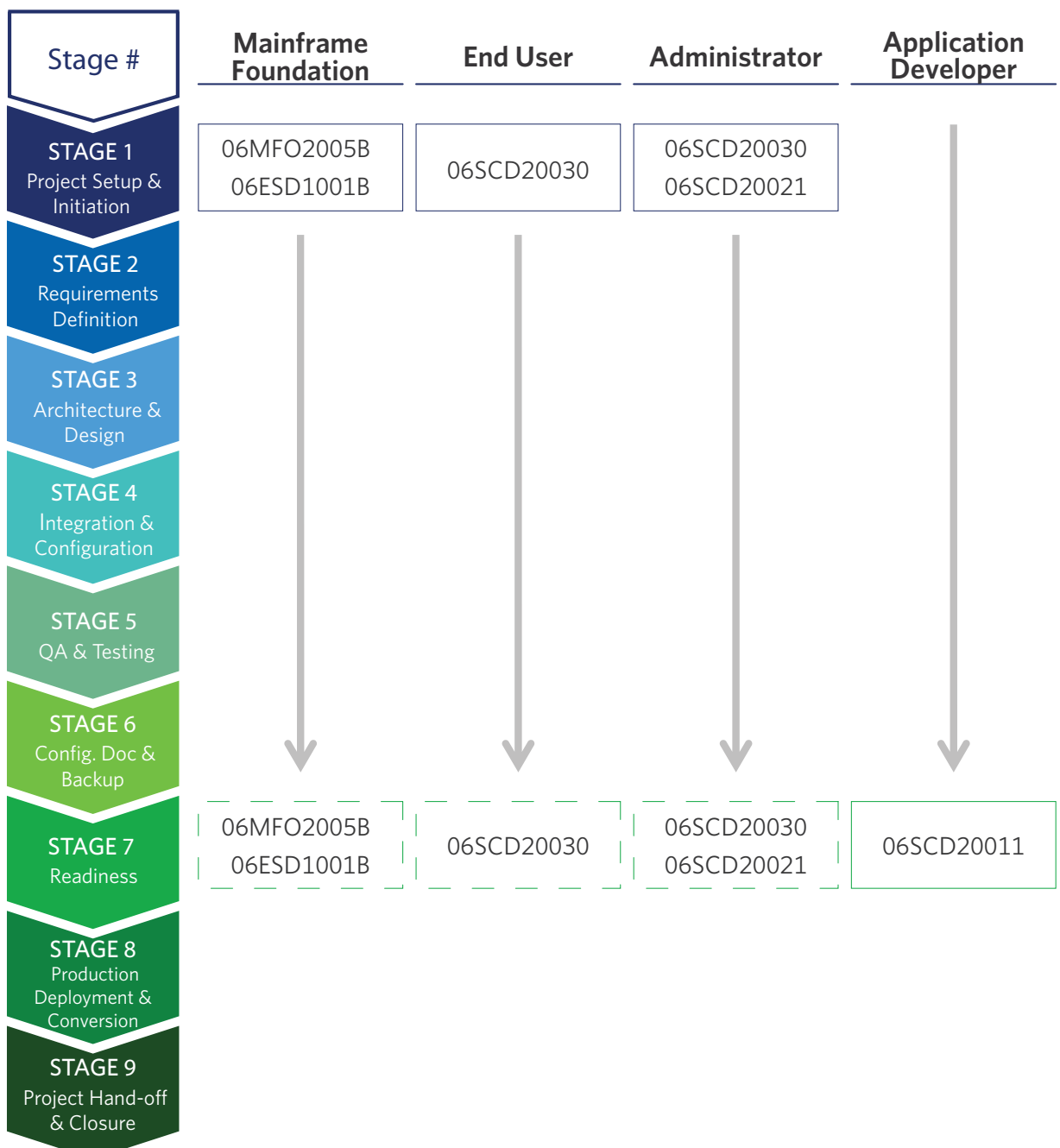
Mapping Training During Implementation

Recommended for those who are part of a New Installation or Roll-out

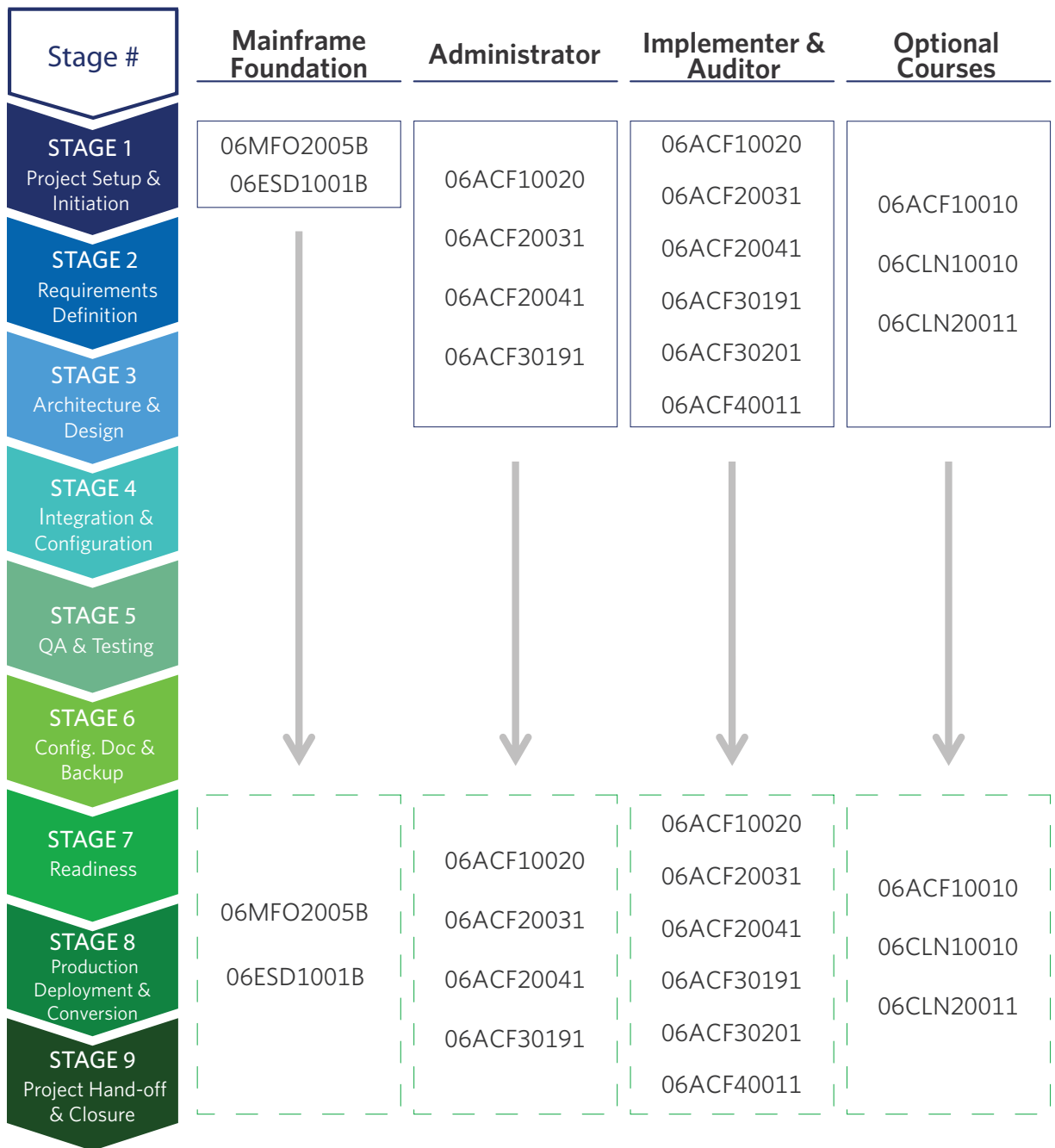
The diagram below provides a view of the recommended role-based education that maps with the CA Services implementation methodology (nine stages of implementation). These role based paths are then combined into packages in order to provide the recommended depth and breadth of education for organizations of various sizes.

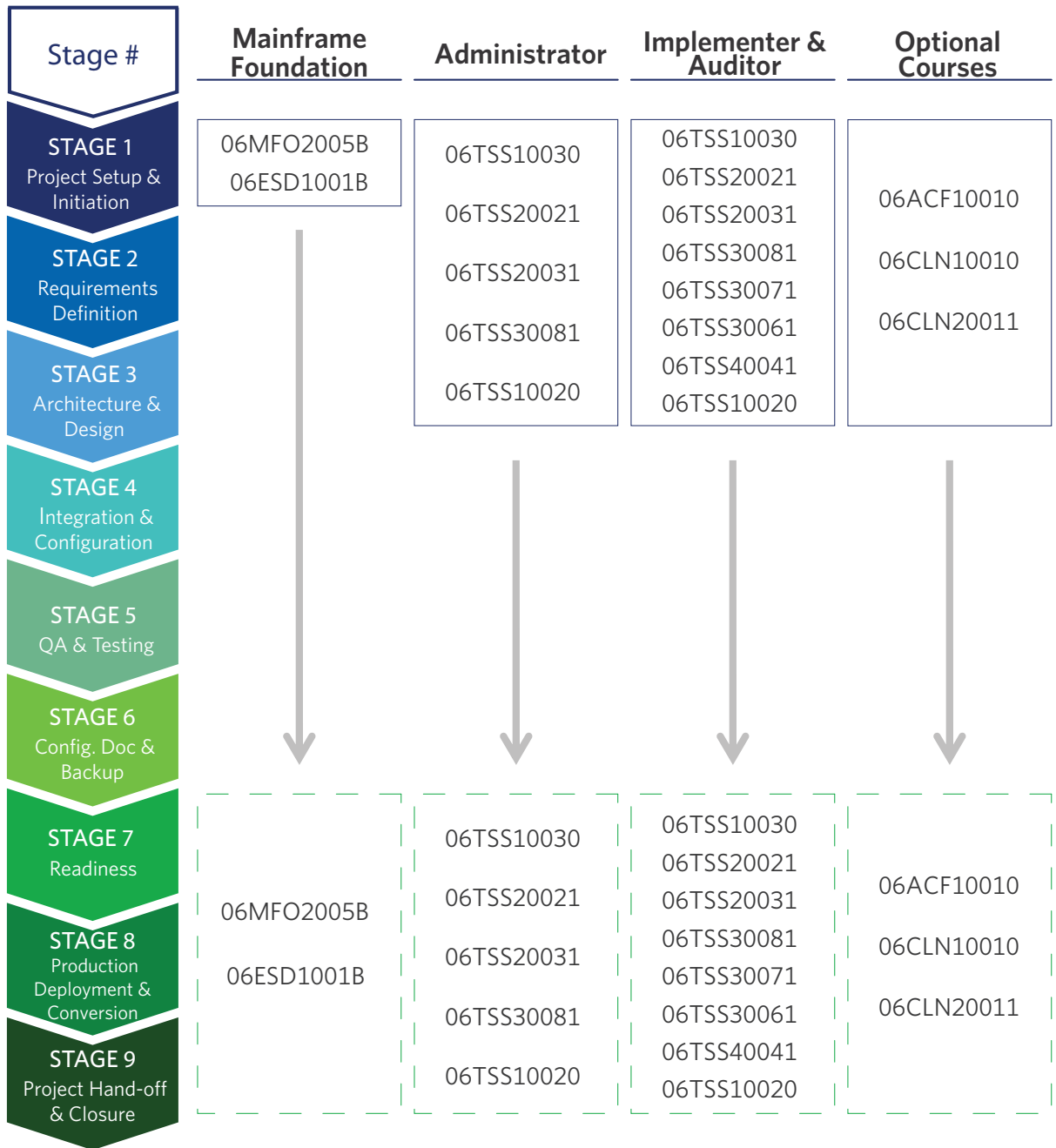
The course numbers listed below correspond with their recommended roles and the ideal stages to complete training. The solid boxes represent the ideal time to complete initial training. Additional training can be taken throughout the implementation cycle. See the recommended additional times for training in the dashed boxes.

CA Application Change Management - CA Endevor Software Change Manager



CA Security - CA ACF2





Education Packages by Role

The matrices below illustrate the recommended number of individuals per role for organizations of various size and implementation levels. As a result, CA Education believes that an organization will obtain the quickest time to value with its product and solutions purchase by obtaining the appropriate level of education as described below.

CA Application Change Management

CA Endeavor Software Change Manager

Roles	Small Enterprise	Medium Enterprise	Large Enterprise
Foundation	1	2	3
End User	1	2	3
Administrator	1	2	3
Application Developer	1	1	2
Total (in \$)	\$9,400	\$15,550	\$24,950

CA Database

CA IDMS

Roles	Small Enterprise	Medium Enterprise	Large Enterprise
Foundation	1	2	3
Application Developer	1	2	3
New Database Administrator (DBA)	1	2	3
Experienced Database Administrator (DBA)	1	1	2
Total (in \$)	\$20,050	\$34,900	\$54,950

CA Security

CA Top Secret

Roles	Small Enterprise	Medium Enterprise	Large Enterprise
Foundation	1	2	3
Administrator	1	2	3
Implementer/Auditor	1	1	2
Total (in \$)	\$21,000	\$30,150	\$51,150

CA ACF2

Roles	Small Enterprise	Medium Enterprise	Large Enterprise
Foundation	1	2	3
Administrator	1	2	3
Implementer/Auditor	1	1	2
Total (in \$)	\$16,150	\$24,450	\$40,000

Final price and training plan determined at time of sale

Education Prepayment Program Flexibility

By utilizing CA Education's EPP (Education Prepayment Program) in the purchase of these education packages, your organization gains the flexibility to amend the composition of your education offerings in order to address a changing need or desire for the type of CA Education provided.

Other Prepayment Program Benefits

- Discounts available off CA Education's list price with every education delivery transaction.
- Dedicated CA Education Advisors assigned to work with your organization to determine your training needs and help design your delivery plan.
- Individual or group skill assessments
- Balances can be used globally for any of our offerings

Other Payment Methods

CA Education offers a range of payment options and purchase plans. We accept the following payment methods:

- Credit Cards
- Checks
- Purchase Orders

Check with your local representative to see what payment methods are available in your region.

Course Overviews

On the following pages you will find a list of the courses available for CA Mainframe along with a brief description of the course. For a full description of these courses, please visit your regional Education section of ca.com.

Key to Training Methods Available:



Web-Based Training



Instructor Led Training



On-site



Virtual Instructor Led Training

Mainframe Foundation

CA Mainframe eLearning Library 200:R10

06MFO2005B

The training Library gives the Mainframe Professional more than 600 hours of Mainframe Product Training, with 12 months of unlimited* access to the courses. The included training incorporates broad industry and deep CA product training that enhances your mainframe knowledge and improves performance with CA mainframe solutions. With over 130 titles, the library will be an asset to all Mainframe Professionals. The included courses provide training on CA ACF2™, CA OPS/MVS®, CA 1®, CA 7®, CA 11, CA Endeavor® Software Change Manager, as well as DB2, z/OS, ISPF, JCL, CICS and more. In addition, the Library includes essential troubleshooting tips and best practices compiled from the experience of CA Product Support Teams.

For more details on the course titles offered in the Library, please refer to the CA Mainframe eLearning Library 200:R10 Course List.



600 hours

CA MF 2.0 Electronic Software Delivery Install. & Config. 100 Bundle

06ESD1001B

You will learn about the MF 2.0 strategy, M 2.0 CA Mainframe Software Manager, the service delivery option, ESD and ESD PAX files. Module 2: Describes the setup required to use the new ESD PAX download mechanism to install CA products. Module 3: demonstrates the steps to download a CA product in pax format from the Support Online website. Module 4: describes the steps and sample JCL to FTP, UNPAX and UNZIP the CA product from the Support Online website.



2.5 hours

CA Application Change Management

CA Endeavor Software Change Manager r12: Change Control Administration 200

06SCD20021

This course teaches you how to perform the administrative tasks of implementing and managing the software development life cycle. The course covers CA Endeavor Change Manager software management concepts and techniques for managing applications development. You will gain practical experience using and administering CA Endeavor Change Manager through hands-on exercises.



5 days

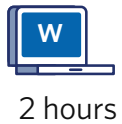
CA Endeavor Software Change Manager r12: Application Development 200 06SCD20011

This course introduces CA Endeavor Software Change Manager (CA Endeavor SCM) terminology and software management concepts for the user. It focuses on using CA Endeavor SCM to automate functions and provides practical experience in how CA Endeavor SCM automates software management functions through hands-on exercises.



CA Endeavor Software Change Manager r12: End Users 200 06SCD20030

This course will show you how to implement CA Endeavor to manage software inventory changes and control the inventory throughout the software development lifecycle.



CA Database

CA - IDMS/DB Database r17.x: Boot Camp for the Experienced DBA 200 06IDM20013

This boot camp class compresses topics from multiple courses in a specific learning path into an accelerated format to speed knowledge transfer and skill development for experienced DBA's who are new to CA IDMS. The boot camp will include a comprehensive curriculum that covers substantial material from typical multi-day courses, with extended days starting at 8 a.m. and ending at 6 p.m. This provides an opportunity to complete topics from several courses normally covering more than one week in a 5-day period in order to minimize time away from the office and still provide cost-effective training.



CA-IDMS/DB Database: Boot Camp for the Experienced DBA will cover topics from following courses:

Class 1: CA-IDMS/DB Database: IDD Implementation and Control

Class 2: CA-IDMS/DB Database: Database Design

Class 3: CA-IDMS/DB Database: Defining A Database






Class 4: CA-IDMS/DB Database: Database Implementation and Maintenance

Class 5: The CA-IDMS/DB Database: Security

CA IDMS/DB Database r17.x: Database Navigation 200 06IDM20023

The Advantage CA-IDMS/DB: Database Navigation course will focus on the characteristics of the database and the effects of programming in this environment. Students will have the opportunity to learn how to use navigational DML statements and navigate through a non-SQL database environment using data structures and currency.



CA ADS for CA-IDMS r17.x: Application Development 200	06IDM20033	
<p>This course will focus on creating an application using the CA ADS environment and tools. Instructors will provide opportunities for hands-on training with code samples. Upon completing this course, you will have the knowledge and skills to effectively code, test and debug CA ADS online database applications.</p>	 <p>5 days</p>	
CA IDMS/DB Database r17.x: Concepts & Facilities 200	06IDM20043	
<p>This course will introduce you to the database concepts and capabilities of CA Integrated Database Management System (IDMS), CA IDMS/DB. After mastering the vocabulary used in the CA IDMS/DB environment, you will explore the tools available for data management and application development.</p>	 <p>1 day</p>	
CA IDMS/DB Database r17.x: For the New DBA 200	06IDM20053	
<p>The CA IDMS/DB Database: For the New DBA course is specifically directed toward novice database administrators (DBAs). It is anticipated that most participants will be relatively new to database technology and concepts, so the course as a whole will cover the use of the CA IDMS/DB Database commands and utilities, database implementation and maintenance, DC/UCF system maintenance, and DBMS software maintenance.</p>	 <p>4 days</p>	
CA Datacom/DB Database r11.X: Database Administration 200	06DCM20023	
<p>This course teaches the concepts necessary to understand the Advantage CA-Datacom/DB information environment, as well as the skills necessary to establish a new Advantage CA-Datacom/DB environment. It also teaches you how to monitor and control access to the Advantage CA-Datacom/DB environment using Advantage CA-Datacom/DB CICS services.</p>	 <p>4 days</p>	
CA Security	CA ACF2 r12 for z/OS Enhancements 100	06ACF10020
<p>This course will review ACF2 for z/OS r12 enhancements such as Logonid, password controls, cache sync, reports, certificates (certs), cert utility, source groups, Unixpriv, classmap logging, ACFCFDE, LDS, Stats gathering, and encryption.</p>	 <p>6 hours</p>	

CA ACF2 r12: Basic Administration 200

06ACF20031

This course will introduce the features of CA ACF2 Security for z/OS (CA ACF2), which provides default protection for your mainframe operating systems through system signon, data set access rules and system resource usage. Case studies and demonstrations will prepare you to control system sign-on through the logon ID database. In addition, you will create user identification (UID) strings to group users by access requirements, write access rules for data sets and write rules for the use of resources.



3 days

CA ACF2 r12: Option for DB2 200

06ACF20041

This course will introduce you to the features of CA ACF2 Security Option for DB2, which provides default protection for users who connect to DB2 and use DB2 objects and resources. The class will identify and discuss DB2 and native DB2 security, along with how CA ACF2 Security Option for DB2 replaces and enhances DB2 security.



2 days

CA ACF2 r12: Intermediate Administration 300

06ACF30191

This course will introduce additional features of CA ACF2 Security for z/OS (CA ACF2) that provide default protection for your mainframe operating systems. Topics covered in class include maintaining infostorage records (such as scope, shift, profile and cross-reference) and defining the global system options, as well as working with the FDR, LIDREC DSECT and ACF commands and utilities. During the course, the material covered will be reinforced through case studies and demonstrations.



2 days

CA ACF2 r12: For CICS Interface 300

06ACF30201

This course will teach you how to use the CICS interface with CA ACF2 Security to protect CICS data objects and resources. You will gain valuable hands-on experience in customizing startup options, system entry options and resource control options to better support your organization's security requirements. In addition, you will be taught to generate custom rules and reports and to leverage other CICS interface options, such as function shipping flow, transaction routing flow and write-to-operators options. You will also discuss implementation planning and perform hands-on exercises in the implementation and configuration of the CICS interface with CA ACF2 Security.



2 days

CA ACF2 r12: Advanced Administration 400

06ACF40011

This course will teach you how to use CA ACF2 Security to identify and control access to sensitive data, including z/OS operating system files. You will gain hands-on experience with system entry validation for online, batch jobs and started task control (STC) Logon IDs. In addition, you will be taught how to configure Global System Options (GSO) and discuss their effects on global users and the system. You will also be taught other advanced techniques and concepts, such as redefining a more effective user identification (UID) string, employing decentralized security administration techniques, solving bypass label processing exposures, setting PDS member level security, and defining a MUSASS system and reporting options.



3 days

CA Top Secret r12 for VM 100

06TSS10020

In this course you will learn about CA Top Secret for VM r12. You will learn how to Understand CA Top Secret for VM r12 Enhancements, Define support for z/VM 5.3, Use password special characters, Use password case control, Leverage increase ACID size, as well as Audit by access level.



2 hours

CA Top Secret r12 for z/OS Enhancements 100

06TSS10030

In In this course you will learn about the Top Secret r12 Enhancements including the following topics: Security Records in DS/VSAM, Certs to VSAM and Code Path, VSAM Dig Cert Backout, Stats Analysis Update, LDS Enhancements, Password Control Enhancements, Audit Enhancements, and Display masking UNIXPRIV.



6 hours

CA Top Secret r12: Security Mainframe and Distributed Integrations 200

06TSS20021

This course provides a complete overview of the concepts and features of CA-Top Secret for z/OS and VSE; and prepares students for implementing CA Top Secret Security in their environment.



4 days

CA Top Secret r12 for DB2 200

06TSS20031

This course will teach you how to master the basic protocols necessary to consolidate DB2 security with CA Top Secret Option for DB2. You will gain hands-on experience protecting entities-such as tables, table views, packages and securing the different DB2 privileges. You will also be taught how the “cascade effect” is eliminated using this interface.



1 day

CA Top Secret r12: Advanced Security Mainframe and Distributed Integrations 300

06TSS30061

In this course you will be trained to build the advanced skills necessary to customize CA Top Secret to your environment and troubleshoot common problems. In the process, you will gain in-depth knowledge about how CA Top Secret interfaces with z/OS and a thorough understanding of applicable control options. You will also be taught how to create a new facility definition.



3 days

CA Top Secret r12: Intermediate Administration 300

06TSS30071

The CA Top Secret Intermediate Administration course provides a solid foundation for development by presenting fundamental concepts and features. Building the foundation for successful business application development using CA Top Secret, this course prepares students for more advanced functions within CA Top Secret administration by giving experience in important areas presented in the Basics class.



3 days

CA Top Secret r12: Preparing for a Successful Audit 300

06TSS30081

The CA Top Secret: Preparing for a Successful Audit course provides a solid foundation for development by presenting fundamental CA Top Secret concepts and features. Building the foundation for successful business application development using CA Top Secret. This course also provides participants with an auditor's view of security.



4 days

CA Top Secret r12: Advanced Technical Security Mainframe & Distr Integration 400

06TSS40041

This course will teach you how to install CA Top Secret and tune your security systems for optimal performance in your unique environment. You will gain an understanding of selected control options, including facility controls, and learn how to use the installation exit and application interface. In addition, you will learn what is required to interface CA Top Secret with Light Directory Access Protocol (LDAP).



2 days

CA Cleanup for CA ACF2TM for z/OS, CA Top Secret for z/OS & RACF 100 06CLN10010

CA Cleanup provides automated, continuous and unattended security file cleanup by monitoring security system activity (as provided by CA ACF2 for z/OS, CA Top Secret for z/OS, or RACF) to identify security definitions that are used and unused. In this course, you will be taught how CA Cleanup for z/OS identifies access unused beyond a specified threshold and generates commands to remove that access. CA Cleanup for z/OS effectively resolves the accumulation of obsolete and excessive access rights that otherwise occurs within a security file over time.



1.5 hours

CA CleanUp for ACF2 and Top Secret r12: Core 200 06CLN20011

In this course, you will be taught how CA Cleanup identifies, and removes or suspends, unused user records, access permissions and rules that each user has but does not use. This course will demonstrate how CA Cleanup effectively resolves the accumulation of obsolete and excessive access rights that otherwise occurs within a security file over time.



1 day

CA ACF2 for z/OS r12 & CA Top Secret r12 for z/OS Web Administrator 100 06ACF10010

This is an updated course to introduce the new CA Web Administrator for CA ACF2 for z/OS and CA Top Secret for z/OS. It provides an internet browser based GUI interface to administer CA ACF2 for z/OS & CA Top Secret for z/OS. It supports the vast majority of record types in the two security products. The Web Administrator uses the GMI framework to build the GUI interface for consistency between it and other products that plug into the GMI framework. It will cover installation, configuration, logging, and use.



2.5 hours

Additional Mainframe Products and Courses

On the following pages you will find a list of courses available for CA Mainframe products not featured in this catalog. For a full description of these courses, please visit your regional Education section of ca.com.

Key to Course Type:

WBT = Web-Based Training

ILT = Instructor Led Training (Includes Traditional Classroom Training On-site and/or Virtual Instructor Led Training)

Practice Area & Product	Course Name	Code	Course Type	Duration (in Hours)
Application & Business Rules Development				
CA 2E				
	CA 2E r8.1: Design to Construction I 200	06TWO20013	ILT	40
	CA 2E r8.1: Design to Construction II 200	06TWO20023	ILT	40
CA Aion®				
	CA Aion Business Process Manager r10.1 200	06CLP20033	ILT	40
	CA Aion Business Rules Expert r10 200	06ABR20013	ILT	32
	CA Aion Business Rules Expert r10 Extended Topics 300 tty	06ABR30013	ILT	32
CA Gen				
	AllFusion® Gen Development Environment: Analyzing Business Requirements	06GEN20033	ILT	24
	AllFusion® Gen Development Environment: Overview	06GEN10023	ILT	8
	AllFusion® Gen: Client/Server Encyclopedia Subsetting	06GEN20043	ILT	16
CA Plex				
	CA Plex r5.5: Model Administration 200	06PLX20033	ILT	16
	CA Plex II r5.5: Patterns 200	06PLX20023	ILT	24
	CA Plex for Distributed Systems r5.5: Application Development Extended 300	06PLX30013	ILT	40
	CA Plex For Distributed Systems r5.5: Application Development 200	06PLX20013	ILT	40

Application Quality and Testing Tools

CA File Master™				
	CA File Master r4.1: Data Manipulation 200	06ALL20033	ILT	8
	CA File Master™ Plus for IMS r8: Change Log Feature 100	06FMS10010	WBT	0.5

CA InterTest™				
CA InterTest Batch r3.1: Testing and Debugging 200	06ITB20023	ILT		8
CA InterTest Batch r8: Testing and Debugging 200	06ITB20051	ILT		8
CA InterTest CICS r8: Testing and Debugging 200	06ITB20061	ILT		8
CA InterTest for CICS r6.1: Testing and Debugging 200	06ITB20035	ILT		8
CA InterTest™ Batch r8 Enhancements 100	06ITB10010	WBT		2.75
CA InterTest CICS r8.5: Testing and Debugging 200	06ITB20091	ILT		8
CA InterTest Batch r8.5: Testing and Debugging 200	06ITB20071	ILT		8
CA InterTest Eclipse r8.5: Web Interface Configuration 200	06ITB20080	WBT		2
CA SymDump®				
CA SymDump Batch r8: Resolving Abends 200	06SYM20061	ILT		8
CA SymDump for CICS r8: Resolving Abends 200	06SYM20041	ILT		8
CA SymDump Batch r8 Training 100	06SYM10010	WBT		1
CA SymDump for CICS r8.5: Resolving Abends 200	06SYM20071	ILT		8
CA SymDump Batch r8.5: Resolving Abends 200	06SYM20081	ILT		8

Database Administration

CA Database Administration for DB2 for z/OS				
Optimizing the DB2 Tools Administration Suite 100 (Free Course)	06DBT10020	WBT		1
CA RC/Extract for DB2 for z/OS				
CA RC/Extract and Update for DB2 r12: Core Functions 200	06DBT20141	ILT		8
CA RC/Extract r11 or z/OS and OS/390 200	06DBT20063	ILT		8
CA RC/Migrator for DB2 for z/OS				
CA Migrator and Compare for DB2 r12: Core Functions 200	06DBT20131	ILT		8
CA RC/Migrator r11 for DB2 for z/OS 200	06DBT20043	ILT		8
CA RC/Migrator r11 for DB2 for z/OS 300	06DBT30013	ILT		8
CA RC/Compare for DB2 for z/OS (Coming Soon)				
CA Migrator and Compare for DB2 r12: Core Functions 200	06DBT20131	ILT		8
CA RC/Migrator r11 for DB2 for z/OS 300	06DBT30013	ILT		8
CA RC/Query for DB2 for z/OS				
CA RC/Query r11 for DB2 for z/OS and OS/390 200	06DBT20053	ILT		8

CA RC/Update for DB2 for z/OS				
CA RC/Update: DB2 for OS/390	06DBT20013	ILT		8
CA RI/Editor for DB2 for z/OS				
(Coming Soon)				
CA Merger/Modify for DB2 for z/OS				
A Merge Modify and Quick Copy for DB2 r12: Core Functions 200	06DBT20211	ILT		8

Database Backup and Recovery

CA Database Backup/Recovery for DB2 for z/OS				
Optimizing the DB2 Tools Backup/Recovery Suite 100 (Free Course)	06DBT10040	WBT		1
CA Fast Recover for DB2 for z/OS				
CA Fast Recover and Recovery Analyzer for DB2 r12: Core Functions 200	06DBT20201	ILT		8
CA Fast Unload for DB2 for z/OS				
CA Fast Load and Fast Unload for DB2 r12: Core Functions 200	06DBT20151	ILT		8
CA Fast Load for DB2 for z/OS				
CA Fast Load and Fast Unload for DB2 r12: Core Functions 200	06DBT20151	ILT		8
CA Log Analyzer for DB2 for z/OS				
CA Log Analyzer for DB2 r12: Advanced 300	06DBT30041	ILT		8
CA Log Analyzer r11 for DB2 for z/OS 200	06DBT20113	ILT		8
CA Recovery Analyzer® for DB2 for z/OS				
CA Fast Recover and Recovery Analyzer for DB2 r12: Core Functions 200	06DBT20201	ILT		8
CA Recovery Analyzer r6.0 for DB2 for z/OS 200	06DBT20023	ILT		8

Database Performance Management

CA Database Analyzer for DB2 for z/OS				
CA Database Analyzer for DB2 r12: Core Functions 200	06DBT20191	ILT		8
CA Database Analyzer r11 for DB2 for z/OS 200	06DBT20073	ILT		8
CA Database Analyzer r11 for DB2 for z/OS 300	06DBT30023	ILT		8

CA Database Management r12 for DB2 for z/OS				
Optimizing the DB2 Tools Administration Suite 100 (Free Course)	06DBT10020	WBT		1
Optimizing the DB2 Tools Performance Suite 100 (Free Course)	06DBT10030	WBT		1
Optimizing the DB2 Tools Backup/Recovery Suite 100 (Free Course)	06DBT10040	WBT		1
CA Detector for DB2 for z/OS				
CA Detector and Sub-System Analyzer for DB2 r12: Core Functions 200	06DBT20161	ILT		8
CA Detector r11.5: For DB2 and z/OS 200	06DTR20011	ILT		8
CA Detector r11 for DB2 for z/OS and OS/390 200	06DBT20093	ILT		8
CA Insight™ Database Performance Monitor for DB2 for z/OS				
CA Insight Database Performance Manager for Distr DBs r11.2 Integration 400	INS1124	WBT		4
CA Insight Database Performance Monitor for Distributed Databases r11.2: Installation	02INS20020	WBT		4
CA Insight DPM for DB2 r12: Core Functions 200	06DBT20171	ILT		8
CA Plan Analyzer for DB2 for z/OS				
CA Plan Analyzer for DB2 r12: Core Functions 200	06DBT20181	ILT		8
CA Plan Analyzer r11 for DB2 for z/OS and OS/390 200	06DBT20083	ILT		8
CA SQL-Ease for DB2 for z/OS				
CA SQL-Ease r6.0 for DB2 for z/OS 200	06SQE20013	ILT		8
CA Subsystem Analyzer for DB2 for z/OS				
CA Detector and Sub-System Analyzer for DB2 r12: Core Functions 200	06DBT20161	ILT		8
CA Subsystem Analyzer r6.0 or DB2 for z/OS 200	06DBT20033	ILT		16

Databases

CA ADS™				
<i>(Courses for CA ADS are on page 13.)</i>				
CA IDMS™				
<i>(Courses for CA IDMS are on page 12.)</i>				

Network Management

CA NetMaster Network Management for TCP/IP				
CA NetMaster r11.5: Managing IP Networks 200	06NMR20023	ILT		24

Output Management & Enterprise Report Management

CA Deliver™				
CA Deliver Output Management r11: Extended 300	06DEL30013	ILT`		16
CA Deliver Output Management r11: MVS Implementation and Administration 200	06DEL20013	ILT		16
CA Easytrieve®				
Advantage CA-Easytrieve Report : Online Introduction	06ETR10013	ILT		8
CA Easytrieve Plus Report Generator r6.4: Extended Topics 200	06ETR30025	ILT		8
CA Spool™				
CA Spool Enterprise Print Management r2: For Operators 200	06SPL20013	ILT		8
CA VM: Spool™ Purge Enhancement r1.6 100	06SPL10010	WBT		0.5
CA View®				
CA View Output Archival and Viewing r11: Implementation and Administration 200	06UNC20043	ILT		24
CA View Output Archival and Viewing r2: Extended 300	06UNC20033	ILT		16

Security

CA ACF2™				
<i>(Courses for ACF2 r12 are on page 13. Additional courses can be found below)</i>				
CA ACF2 r14 for z/OS Basic Administration 200	06ACF20051	ILT		24
CA ACF2 r8: Security Administration 200	06ACF3006B	ILT		24
CA ACF2 r8: Security Administration 200 Bundle	06ACF3006B	ILT		24
CA Auditor for z/OS				
CA Auditor for z/OS r12 100	06AUD10010	WBT		1.5
CA Cleanup				
<i>(Courses for CA Cleanup are on page 17.)</i>				
CA Top Secret®				
<i>(Courses for Top Secret r12 are on page 15. Additional courses can be found below)</i>				
CA Top Secret r14: Security Mainframe and Distributed Integrations 200	06TSS20041	ILT		32
CA Top Secret r8: Intermediate Administration 300	06TSS30045	ILT		24
CA Top Secret r8: Core 200	06TSS20013	ILT		40
CA Top Secret r8: Preparing for a Successful Audit 300	06TSS30035	ILT		28
CA Top Secret r8: Intermediate Administration 300	06TSS30045	ILT		24

CA VM: Secure™ for z/VM

CA VM: Spool™ Purge Enhancement r1.6 100	06SPL10010	WBT	0.5
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Software Change Management

CA Endeavor® Software Change Manager

(Courses for CA Endeavor Software Change Manager r12 are on page 11. Additional courses can be found below)

CA Endeavor Software Change Manager r7 Advanced Processor Writing 300	01SCF30013	ILT	24
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Storage

CA 1®

CA 1 Tape Management r11.5: Extended Users 200	06TMG20013	ILT	8
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CA 1 Tape Management: Operational Workshop r11.5 200	06TMG20043	ILT	16
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CA Tape Encryption

CA Tape Encryption r12 SP2 200	06TPN20013	ILT	24
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CA Vantage GMI

CA Vantage GMI r11.1: Using the Graphical Management Interface 200	05VGM20015	ILT	8
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CA Vantage GMI r11.5: Using the Graphical Management Interface 200	06VTG20013	ILT	8
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CA Vantage SRM

CA Vantage Storage Resource Manager r11.1: Managing DASD and Tape Storage 200	06VSR20013	ILT	24
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Systems Management

CA Automation Point™

CA Automation Point r11.1: Installation and Implementation 200	06ATP20013	ILT	40
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CA MIM™ Resource Sharing

CA-MIM r4.6 Resource Sharing 200	06MIM20013	ILT	24
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CA OPS/MVS® Event Management and Automation

CA OPS/MVS Event Management and Automation: System State Manager 200	06MVS20023	ILT	16
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CA OPS/MVS OPS/REXX Host Environments and Functions 100	06MVS10050	WBT	1
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CA OPS/MVS r11 Event Management and Automation: Getting Started 200	06MVS20013	ILT	24
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CA OPS/MVS r11.5 Release Summary Overview 100	06MVS10040	WBT	2
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CA-OPS/MVS r11 Event Management and Automation: REXX Automation 300	06MVS30013	ILT	24
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CA Sysview® Performance Management

CA SYSVIEW Performance Management r12: Realtime Performance Monitoring 200	06SYS20031	ILT	24
CA SYSVIEW Performance Management r7.7 for End Users 100	06SYS10013	ILT	8

Mainframe Other

CA Compliance Manager

CA Compliance Manager r1.0 for z/OS 200	06CIE20010	WBT	3.5
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CA Disk™

CA Disk r9.2: Backup and Restore 200	06DSK20013	ILT	24
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CA Mainframe eLearning Library 200:R9

(See Course Description on page 11.)

CA MF ESD

CA MF 2.0 Electronic Software Delivery Installation & Configuration 100 Bundle	06ESD1001B	WBT	2.5
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CA netViz®

CA netViz r7.2 200	06NTV20013	ILT	16
CA netViz r7.2 300	06NTV30013	ILT	16

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