

Overview

Welcome to the Computer Systems Programming Learning Program. This distance learning program is designed to provide a refresher and build on the training that you received during your 3-level technical training course. Subject matter experts in the Computer Systems Programming specialty have identified tasks and training that are required for all programmers. This plan marries the training requirements with resources to train them to the baseline proficiency needed for all Air Force Enlisted Programmers. Your unit will provide training tailored to its mission that will provide the specifics of the languages and tools that you will use in your day-to-day operations.

The modules in this Learning program are aligned to the 3D0X4 Specialty Training Standard (STS). Each folder aligns to a task or group of tasks required for upgrade to 5-level or 7-level. Work with your supervisor to develop a strategy for OJT, where as you complete a group of resources in this plan, you are given the opportunity to demonstrate your knowledge and be certified in your Air Force Training Record for the corresponding OJT task.

The training resources in this plan come in various formats. There are videos, excerpts from books, AFIs, technical orders and even vendor websites. AF e-Learning resources are included directly in the learning plan. Resources external to AF e-Learning, are accessed via a link to their location on the web. Please note additional info in the details for external links to non-YouTube or SafariBooks websites for specifics regarding that resource. Finally, if you are a learner who prefers to digest material by reading, you can download transcripts of AF e-Learning or YouTube videos.

Before You Begin

You will have access to all learning plan materials, however will you need to register for several platforms to access all of the material.

AF e-Learning

As a member of the US Air Force, you have already have access to the resources native to AF e-Learning. If you would like to access these materials from your home or mobile device (without a CAC), you will need to set up a password for your account. To do this, download the app or browse to <https://usafprod.skillport.com>. Your username is your DoD ID (EDIPI) number. Your sitename is "usafprod". Use the "Forgot Your Password?" link and follow the instructions to create a new password.

For the best experience with the AF e-Learning platform, use the Google Chrome or Microsoft Edge browser from your workstation or personal computer or the Skillsoft app on your mobile devices.

O'Reilly Books/Safari Books

There are also resources from O'Reilly Books (formerly known as Safari Books). To access these materials, you will need to register with the site by visiting the following link: <https://learning.oreilly.com/self-registration/dod-mwr-libraries-air-force/>. You will need to use your USAF email address for registration.

Technical Orders

There are a technical orders that are required for some tasks. To access the technical orders, you will need to contact your local Technical Order Distribution Office (TODO) for access in ETIMS.

Access from non-CAC Enabled Devices

While the majority of the resources in this learning program are available for access from both CAC enabled and non-CAC enabled devices, there are some materials that you will need to have a CAC reader to access.

Optional Tutorials

This learning plan is designed to provide subject knowledge level training. The SMEs who developed this program have recommended optional tutorials to provide specifics and hands-on practice with various software development tools and languages for those who need or would like to go beyond the subject knowledge level of learning for a particular tool or language.

Feedback

Your feedback is requested and needed. This plan is intended to be frequently updated and improved to keep pace with technology. Comments can be provided in the “Community Comments” area of each module. You can also “Recommend” resources that you found useful. Constructive input and criticism will be considered during future update cycles.

Congratulations on beginning your career as an Air Force programmer and good luck on your journey to 5-level.