

## Welcome



# Welcome to LOG 200: Intermediate Acquisition Logistics

This course provides a dynamic, real-time learning environment oriented toward developing the managerial and technical logistics competencies of the Life Cycle Logistician (LCL). The student embarks on an in-depth study of the Integrated Defense Acquisition, Technology, & Logistics Life Cycle Management System from the pre-Materiel Solution Analysis phase through the Engineering and Manufacturing Development phase ([course timeline](#)). A special emphasis is placed on the roles and responsibilities of the LCL in the areas of regulatory environment, oversight and review, management processes, technical activities, metrics, and the Department of Defense (DoD) Planning, Programming, Budgeting, and Execution (PPBE) process. Visually, the complete framework is represented on the "[wall chart](#)" and can be interactively explored by selecting the link provided.

**Prerequisites:** Completion of LOG 101, ACQ 101, LOG 102, ACQ 201A, ACQ 201B, and Continuous Learning courses required for Level I Life Cycle Logistics certification .

**Target audiences:** LOG 200 is for military officers 0-3 and above; non-commissioned officers E-7 and above; civilians, GS-9 and above; and industry equivalents who are Level I certified in Life Cycle Logistics. Students should have 2 to 4 years of acquisition and/or logistics experience.

**Course duration:** This course will take approximately 26 hours of seat time to complete and must be completed within 60 days of the start date.

## Module Objectives

This course is broken into the following modules. Select each module from the list below to view a brief description and list of lessons.

- [Define Supportability Objectives](#)
- [Evaluate Product Support Capabilities](#)
- [Develop Initial Product Support Strategy](#)
- [Product Support Plan](#)
- [Demonstrate Product Support Capability](#)
- [Cost Estimating and PPBE](#)



## **Popup Text**

### **Define Supportability Objectives**

This module introduces the role of the Life Cycle Logistician (LCL) in defining supportability objectives. This is part of the [pre-Materiel Solution Analysis](#) phase during which you must begin assessing supportability objectives and potential support concepts.

The lessons covered in this module are:

- Regulatory Environment
- Oversight and Review
- Management Process
- Technical Activities
- Metrics

This module will take approximately 4 hours to complete and will be followed by an exam.

### **Evaluate Product Support Capabilities**

This lesson introduces the role of the Life Cycle Logistician (LCL) in evaluating product support capabilities. This evaluation is part of the [Materiel Solution Analysis](#) phase.

The lessons covered in this module are:

- Regulatory Environment
- Oversight and Review
- Management Process
- Technical Activities
- Metrics

This module will take approximately 5 hours to complete and will be followed by an exam.

## **Develop Initial Product Support Strategy**

This lesson introduces the role of the Life Cycle Logistician (LCL) in developing the initial [Product Support Strategy](#) as part of the [Technology Development](#) phase.

The lessons covered in this module are:

- Regulatory Environment
- Oversight and Review
- Management Process
- Technical Activities
- Metrics

This module will take approximately 5 hours to complete and will be followed by an exam.

## **Product Support Plan**

This lesson introduces the role of the Life Cycle Logistician (LCL) in the Product Support Plan. This is part of the [Engineering and Manufacturing Development](#) phase.

The lessons covered in this module are:

- Regulatory Environment
- Oversight and Review
- Management Process
- Technical Activities
- Metrics

This module will take approximately 4 hours to complete and will be followed by an exam.

## **Demonstrate Product Support Capability**

This lesson illustrates the role of the Life Cycle Logistician (LCL) in demonstrating product support capability with regards to reducing [logistics footprint](#), optimizing supply chain management and ensuring the [logistics support elements](#) are acquired and provided to the warfighter.

The lessons covered in this module are:

- Regulatory Environment
- Oversight and Review
- Management Processes
- Technical Activities
- Metrics

This module will take approximately 4 hours to complete and will be followed by an exam.

### **Cost Estimating and PPBE**

This lesson introduces the role of the Life Cycle Logistician (LCL) in cost estimating and the Planning, Programming, Budgeting, and Execution ([PPBE](#)) process. The LCL plays a key role in both processes and must be aware of various procedures and timeframes related to each.

The lessons covered in this module are:

- Cost Estimating
- PPBE Overview and Building Blocks
- Planning Phase
- Programming Phase
- Budgeting Phase
- PPBE Issues

This module will take approximately 4 hours to complete and will be followed by an exam.

## **Closed Captioning**

Welcome to LOG 200: Intermediate Acquisition Logistics. LOG 200 will expand on the acquisition logistics fundamentals and concepts introduced in LOG 101. It will do so by following the acquisition format presented in the Integrated Defense Acquisition, Technology & Logistics Life Cycle Management System – more commonly called the acquisition “wall chart.”

LOG 200 will step you through the stages of acquisition reflected in the wall chart from pre-Materiel Solution Analysis through Engineering and Manufacturing Development. The focus in each stage will be on the roles and responsibilities of the Life Cycle Logistician (LCL) and those logistics activities and products that lead to the successful completion of that stage and entrance into the subsequent phase of acquisition.

The first five modules in LOG 200 correspond directly to the first five stages in the acquisition process – pre-Materiel Solution Analysis, Materiel Solution Analysis, Technology Demonstration, and the Integrated System Design and System Capability & Manufacturing Process Demonstration stages (part of the Engineering and Manufacturing Development phase).

The first five module titles in LOG 200 reflect the primary logistics activity that corresponds to the first five phases of the acquisition process:

- Define Supportability Objectives
- Evaluate Product Support Capabilities
- Develop Initial Product Support Strategy
- Product Support Plan
- Demonstrate Product Support Strategy

The final module: Cost Estimating and the Planning, Programming, Budgeting and Execution process, or more commonly called PPBE, will present the fundamentals of DoD’s resource allocation process and the primary touch points the LCL will interface with PPBE. Resource allocation is a critical component of defense acquisition, as any program manager will tell you – no money, no program.

The first five modules follow a similar framework to present the logistics activities and products the LCL

will encounter during that acquisition stage or phase. Each module contains 5 lessons that cover the Regulatory Environment, Oversight and Review, Management Processes, Technical Activities, and Metrics the LCL needs to consider and/or apply during the acquisition process. These lessons cover the range of responsibilities faced by program LCLs with a specific emphasis on identifying the key relationships and events that impact or are impacted by the logistics activities and products.

LOG 200 introduces the Strike Talon Program. The Strike Talon program will be used to illustrate the role of the LCL in the acquisition process. As the LCL you will be required to plan, develop, implement, and manage effective and affordable support strategies throughout the Strike Talon's life cycle. Each module begins with an audio introduction by a member of the Strike Talon program office. The audio sets the stage for the activities, products, relationships, and processes that will be faced by the LCL in that phase. The course material then provides the knowledge and information you will need to meet the logistics requirements of each acquisition phase. The six modules build on one another culminating in a product support capability that meets the requirements for supportability established in the Capability Development Document and Acquisition Strategy.

One tip to help you maximize the learning experience of LOG 200 is to keep a hard copy of the acquisition wall chart next to you while you are reading each lesson. Refer back to the chart to reinforce the activities, relationships and products the course material identifies. This will help strengthen your understanding of the relationships between the functional activities within the defense acquisition system and the broader interrelationship with JCIDS and PPBE. A hard copy of the acquisition wall chart can be obtained by sending an email request to [daupubs@dau.mil](mailto:daupubs@dau.mil) or from the DAU website at [https://acc.dau.mil/IFC/download\\_pdf.htm](https://acc.dau.mil/IFC/download_pdf.htm).

LOG 200 will give you greater perspective of the roles and responsibilities of the LCL. Good luck and enjoy!

## System Requirements

In order to access all features of this course, your computer must meet specific system requirements and have the necessary software applications.

Select each icon in the graphic to learn more.



## Popup Text

### Screen Resolution

Screen resolution determines how the content appears on the computer monitor. To view the entire content window, screen resolution should be at least **1024 x 768** pixels.

For Windows XP:

1. Right-click the desktop, and then click **Properties**.
2. In the **Display Properties** dialog box, click the **Settings** tab.
3. Move the **Screen resolution** slider to a resolution of **1024 x 768** or higher.
4. Click **Apply** to have the new resolution take effect.
5. If the **Monitor Settings** dialog box appears, look at your display. If you like the new resolution, click **Yes**. If you do not like the resolution, click **No**, and return to step 3 to try a different resolution.
6. Click **OK**.

For Windows Vista, 7, and 8:

1. Right-click the desktop, and then click **Display**.
2. Under Resolution, move the slider to a resolution of **1024 x 768** or higher.
3. Click **Apply**.

### Adobe® Flash® Player

Adobe® Flash® Player Version 8+ is necessary to view some of the presentations embedded within the content.

If you do not have Flash® Player, go to the [Adobe® Website](#) to download the software.

### Adobe® Reader® Player

Adobe®Acrobat® or the Adobe®Reader® Version 8+ software is necessary to access some of the documents embedded in this course.

If you do not have Adobe®Acrobat® or Adobe®Reader® on your computer, then you should download the Adobe®Reader® software from the [Adobe®website](#).

## **Accessibility**

Microsoft®Windows® allows you to change some of the features on your computer. This can be useful if you have physical or visual needs that require special accommodation. The Accessibility Options are located in the Control Panel.

For Windows XP:

1. Select **Start** from the Taskbar to open the Start menu.
2. Select **Control Panel**.
3. From the Control Panel window, select Accessibility Options. In the **Accessibility Options** dialog box, you may change a number of different options on your computer.

For Windows Vista, 7 and 8:

1. Select **Start** from the Taskbar to open the Start menu.
2. Select **Control Panel**.
3. From the Control Panel window, select **Ease of Access**. From this menu, select and change the different options on your computer.

**NOTE:** *Additional Accessibility information is provided later in this lesson.*

## **Browsers**

This module should be viewed using Internet Explorer 6.0 or higher. The following browser settings should be applied:

- Pop-up blockers disabled
- Cookies enabled at medium-low security level
- Enable Automatic prompting for file downloads in the Security Settings
- Font size or DPI set to normal or small

### **Computer Specifications**

The following minimum computer specifications are required for optimal display.

- Pentium 400 MHz Processor
- 6 GB Hard Drive
- 64 MB RAM

### **Internet Connection**

A minimum Internet Connection Speed of 56 kbps is required.

### **Additional Support**

If you experience any issues with the course or require additional assistance to make the necessary system changes, contact [dauhelp@dau.mil](mailto:dauhelp@dau.mil) or call the Help Desk at (703) 805-3459 (Option #1), 1-866-568-6924 (Option #1), or DSN 655-3459 (Option #1).

## Hyperlinks

Links in the form of text, graphic hotspots, and buttons embedded throughout the course provide you with access to additional information.

Hyperlinked text is always underlined and appears in blue. Clicking a hyperlink may:

1. Display a [Popup](#) window
2. Open a [PDF](#) document
3. Access an [external website](#)



**Popup Text****Popup**

This is a sample popup window. Close it by either reselecting the hyperlink or by selecting the open Popup window.

## Navigation

### Navigating between Lessons

The Atlas table of contents column to the left lists the lessons in each course module. To access each lesson, select its title in the list. The circles next to each lesson title, called Harvey balls, track your progress toward completion. Depending on the version you are using, when you complete a lesson, either a circle will be filled with orange or a green check mark will display.

In cases where the circle does not fill or a check mark does not display immediately after you complete the lesson, it should fill after you access another lesson or the next time you log into the module.

### Navigating within Lessons

The "Back" and "Next" buttons, located in the bottom center of the page are the primary lesson navigation tools. Use these buttons to advance or return to a page.



## Course Features

Standard features include the **Resources**, **Print**, and **Help** menus. These menus are accessed by selecting the buttons located in the top right of each page. Close these menus by selecting the small X icon in the top right corner of each menu when visible.

Select each menu button in the graphic below to learn more.

**LOG206 Intermediate Systems Sustainment**  
**Structure and Maintenance of FAR**

**RESOURCES | PRINT | HELP**

### Complete Answers in the FAR

It is important to note here that you will rarely find a "complete" answer contained within a single paragraph within the FAR.

Many provisions contained in each paragraph of the FAR are dependent on guidelines set forth in other paragraphs. Therefore, you must be diligent in your research of a given topic to ensure that your conclusions are both accurate and complete.

**RESOURCES | PRINT | HELP**

## **Popup Text**

### **Resources**

The Resources menu contains hyperlinks to supplemental information. Examples of resources include reference publications, external web sites, directories, documents, or a glossary. Please note that not all courses include resources.

### **Print**

The Print button opens the print menu which contains a course outline. Each lesson is hyperlinked to a print file document. Select the hyperlink to open the PDF print file for that lesson. Print or download the document as needed.

### **Help**

The Help menu contains information about the module layout in Atlas, points of contact for technical help, and module version information.

## Media Player

Videos and audio narration are used in this course to deliver content and provide amplifying information. A media player is used to control both types of media. If a page contains either video or audio, the media player will be displayed near the bottom of the page.

Select each icon in the graphic below to learn more.



**Popup Text****Play/Pause**

Select the Play/Pause button to start, pause, and replay the media audio.

**Closed Caption**

Select the Closed Caption button to display the text associated with the audio.

**Progress Bar**

The Progress Bar indicates the relative length of the media file, percentage of buffering, and the amount played. Drag the slider thumb right or left to either advance or rewind the media file.

**Volume**

The media player volume is automatically set to 75%. Drag the slider either left or right to decrease or increase the volume. This volume control is independent from your computer's volume controls and may not be available for audio only pages.

**Mute**

Select the mute button to silence the media player volume completely. This mute control is independent from your computer's volume controls.

## Accessibility

This course was developed in accordance with the Rehabilitation Act Amendments of 1998 Section 508 standards for accessibility for persons with disabilities. To meet these requirements, text alternatives are provided for all graphics.

The text alternatives can be read aloud by a screen reader, allowing individuals with visual impairments to receive information that is presented graphically.

Two graphic text formats are used:

- **Alt tags:** Provide a brief description of the image (which is read aloud by a screen reader when activated), and display visually when the cursor is rolled over the graphic
- **Long Descriptions, or D-links :** Provide a detailed text description of an image when a short description is not sufficient. D-link descriptions are accessed by clicking the **D** located at the bottom right of the page



[D](#)

**Long Description**

Computer monitor with a wheelchair accessible logo and notebook computer displayed.

## Knowledge Reviews

Knowledge Review questions of various formats including True/False, multiple choice, multiple correct, and Fill in the blank may be contained in this course.

The Knowledge Reviews are designed to reinforce learning and check your understanding of the material.



## Module Exam

In accordance with DAU policy, you will be allotted THREE attempts to pass the exam(s) in this course with 100% accuracy. If you are unable to achieve this score, you will be automatically disenrolled from the class, your enrollment will be assigned the status of "Unsuccessful Completion," and you will incur any academic penalty that your organization's policy mandates. A DAU Certificate of Completion is generated after successful completion of all module exams and the course survey.



## Lesson Completion

You have completed the content for this lesson.

To continue, select another lesson from the Table of Contents on the left.

If you have closed or hidden the Table of Contents, click the Show TOC button at the top in the Atlas navigation bar.