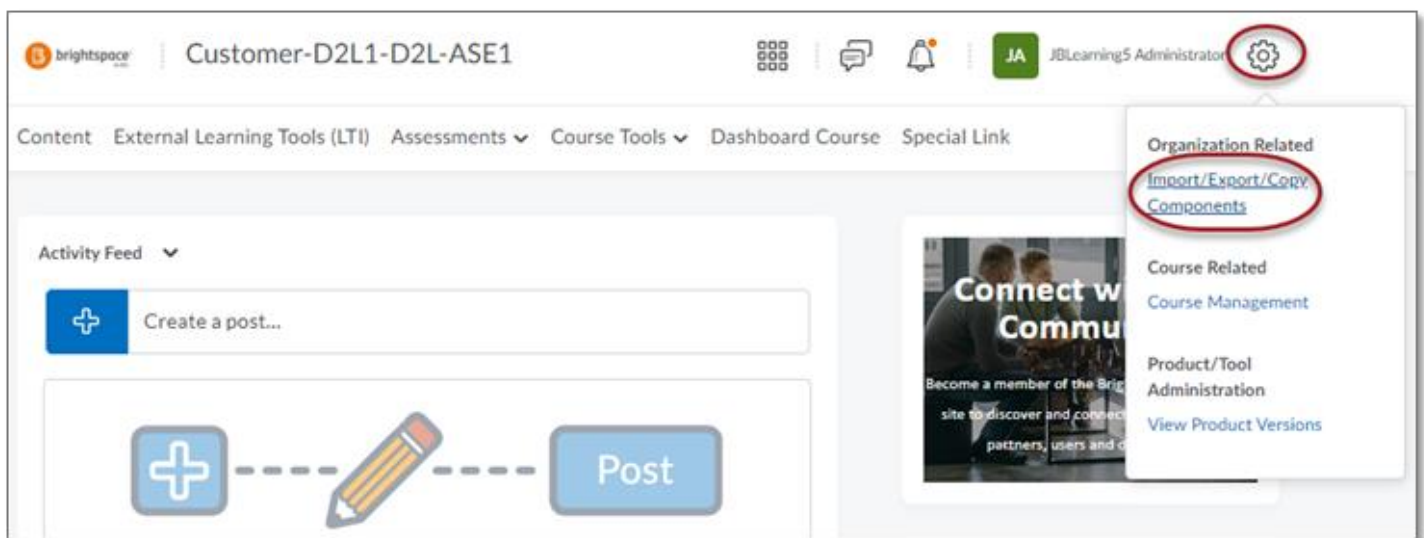


# How to Import and Enable a JB Learning LTI-based Cartridge in D2L Brightspace

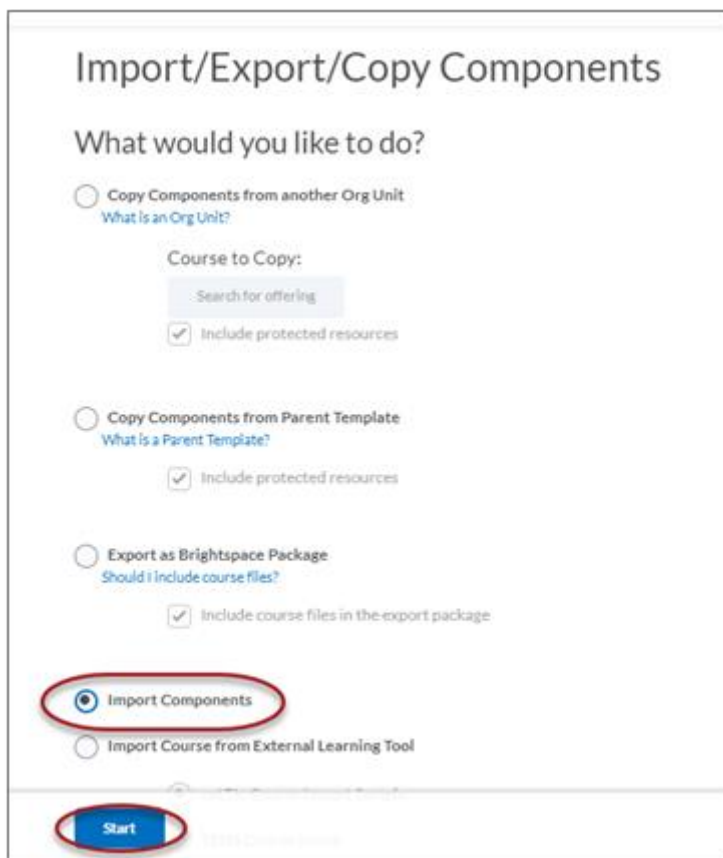
This document provides steps to import the LTI-based IMSCC cartridge and configure the JB Learning LTI Tool Provider in Desire2Learn's (D2L) Brightspace Learning Management System (LMS). The steps below reflect a common and recommended approach to uploading and enabling the LTI content within your LMS. Screenshots are provided for illustrative purposes and may not match your system exactly. Navigation elements may vary depending on your platform version and configurations.

1. Create a new D2L Course Offering. Each cartridge file represents an individual course, and we recommend creating a new course for each course cartridge file provided.
2. Click on the **Gear Icon** and select **Import/Export/Copy Components**.

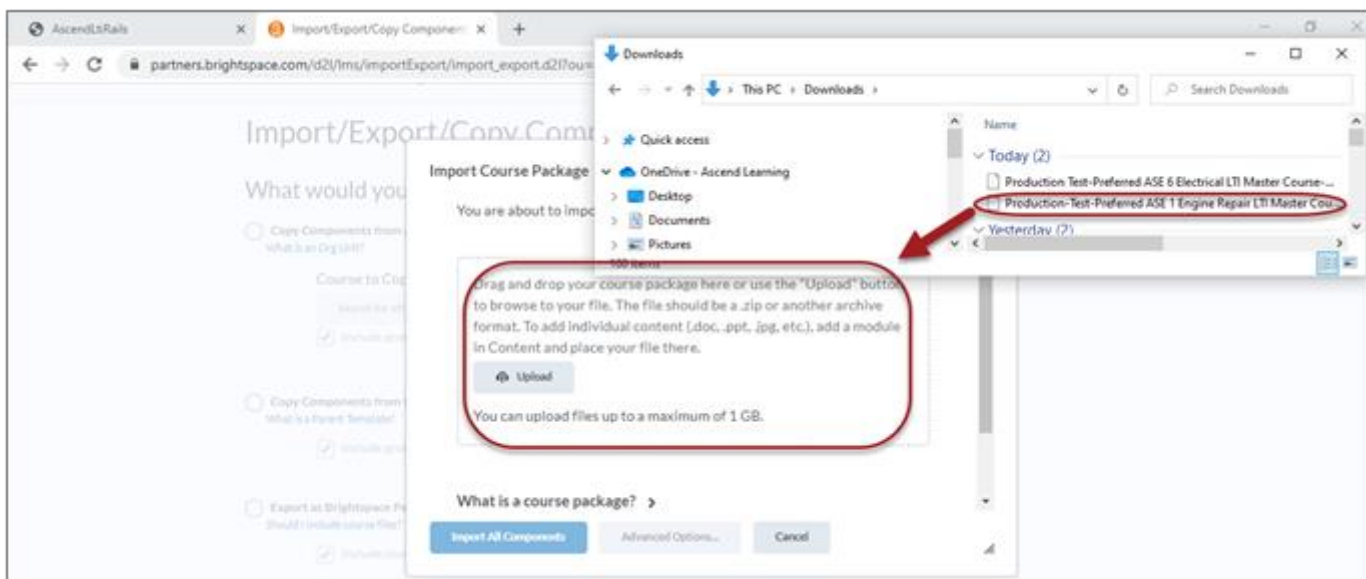


Technical Support: [www.jblearning.com/techsupport](http://www.jblearning.com/techsupport) | [support@jblearning.com](mailto:support@jblearning.com) | 1-978-443-5000 | M-F 8:30am – 8:00pm

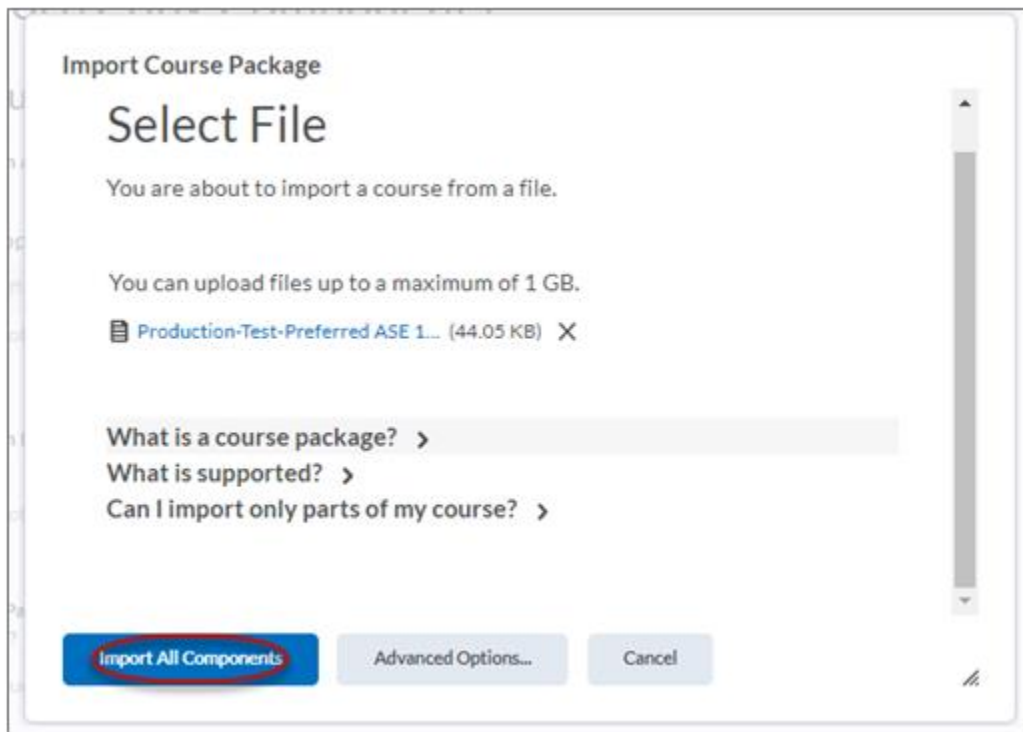
3. Select **Import Components** and then click on **Start**.



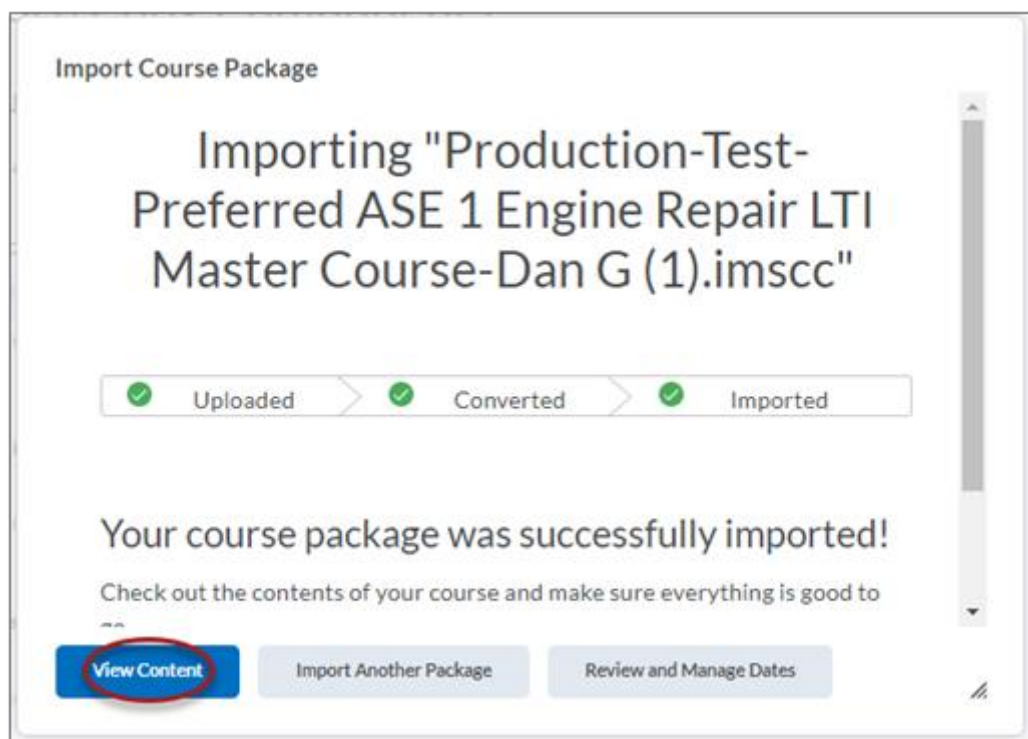
4. **Drag and drop** the downloaded cartridge file associated with the course you have created into the **Upload** window displayed.



5. Next, click on **Import All Components**.

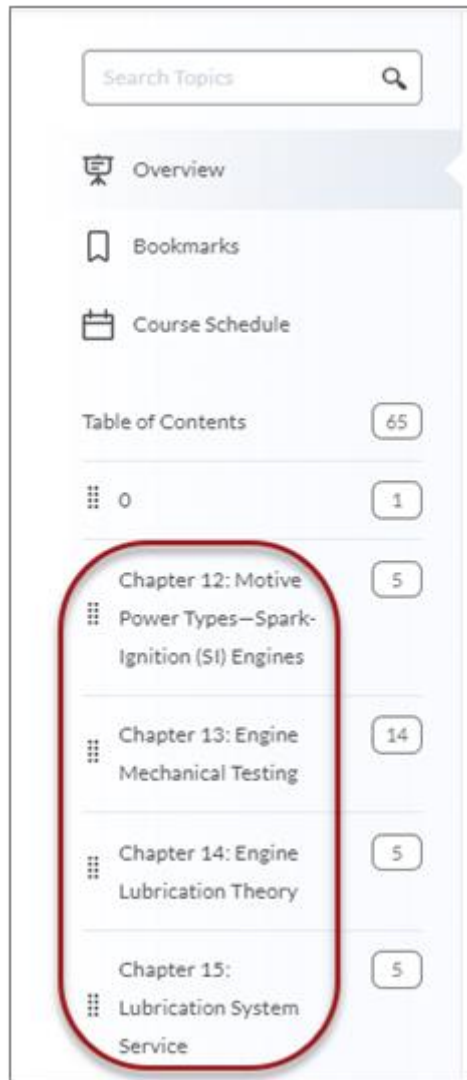


6. Once the course has uploaded, click on **View Content**.



Technical Support: [www.jblearning.com/techsupport](http://www.jblearning.com/techsupport) | [support@jblearning.com](mailto:support@jblearning.com) | 1-978-443-5000 | M-F 8:30am – 8:00pm

7. The Content will be displayed in the **Table of Contents** navigation menu. This concludes the **Import** of the LTI Cartridge in D2L. Please continue to the next page for steps on configuring the LTI Tool to enable connectivity.

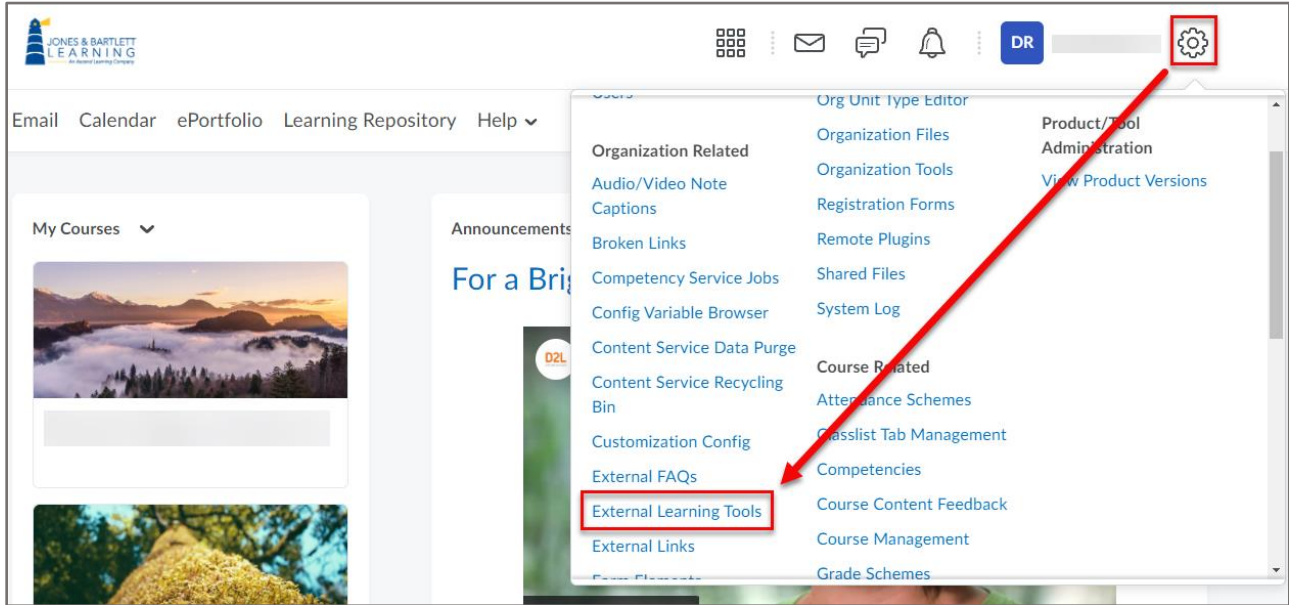


The image shows a vertical navigation menu with a search bar at the top. Below the search bar are four menu items: 'Overview', 'Bookmarks', 'Course Schedule', and 'Table of Contents'. The 'Table of Contents' item is highlighted with a red circle. Below this item is a list of chapters with their respective page numbers:

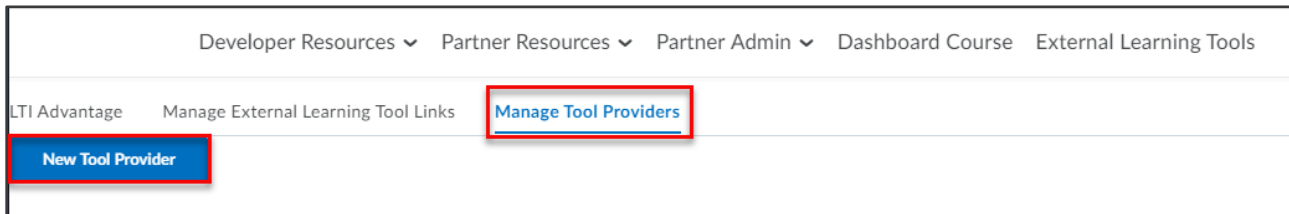
Chapter	Page
Table of Contents	65
0	1
Chapter 12: Motive Power Types—Spark-Ignition (SI) Engines	5
Chapter 13: Engine Mechanical Testing	14
Chapter 14: Engine Lubrication Theory	5
Chapter 15: Lubrication System Service	5

Technical Support: [www.jblearning.com/techsupport](http://www.jblearning.com/techsupport) | [support@jblearning.com](mailto:support@jblearning.com) | 1-978-443-5000 | M-F 8:30am – 8:00pm

8. As an admin, click on the **Admin gear** icon in the top right of the page, then select **External Learning Tools**.



9. Click on **Manage Tool Providers** then select **New Tool Provider**.



10. On the page that appears, there are several fields to complete. You will need the Domain, Key, and Secret provided to you in the same email containing the cartridge download.
- Launch Point:** *https://lti.jblearning.com*
  - Version:** Inherit Global (1.1)
  - OAuth Signature Method:** Choose *HMAC-SHA1* from the dropdown menu.
  - Secret:** refer to the email you received containing the cartridge download to complete this field.

**New Tool Provider**

**Tool Provider Settings**

Launch Point \*

https://lti.jblearning.com

Version

Inherit Global (1.1) ⓘ

OAuth Signature Method

HMAC-SHA1

Secret

Provided Secret

- e. **Tool consumer information:** Check the box to “Use custom tool consumer information instead of default”. This will allow you to complete the remaining fields.
- f. **Key:** refer to the email you received containing the cartridge download to complete this field.
- g. **Name:** Give the tool provider a name, for example "JB Learning LTI Tool".
- h. **Visibility:** Check the box to “Allow users to use this tool provider”.

Tool consumer information

Use custom tool consumer information instead of default

Key

Provided Key

Name

Ascend LTI Tool

Description

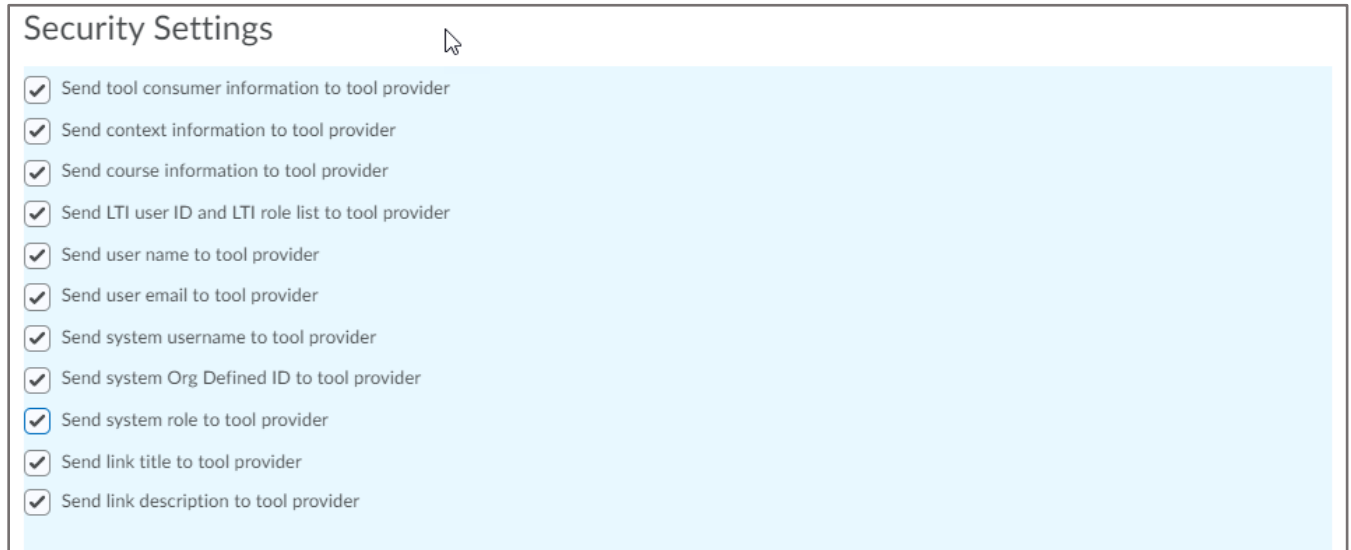
Contact Email

Visibility

Allow users to use this tool provider



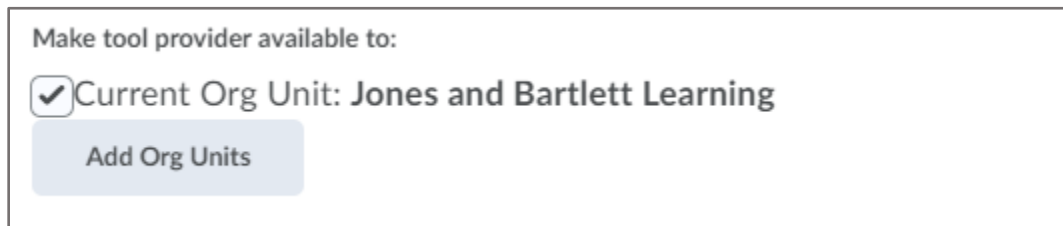
11. Define **Security Settings**. These settings manage the information your platform sends to JB Learning during an LTI Launch. We strongly recommend checking all options here, as sharing this data will enable us to support technical issues at the individual user level.



Security Settings

- Send tool consumer information to tool provider
- Send context information to tool provider
- Send course information to tool provider
- Send LTI user ID and LTI role list to tool provider
- Send user name to tool provider
- Send user email to tool provider
- Send system username to tool provider
- Send system Org Defined ID to tool provider
- Send system role to tool provider
- Send link title to tool provider
- Send link description to tool provider

12. Finally, you can use the **Make Tool Provider Available To** settings to designate which courses in your D2L environment can use the tool.



Make tool provider available to:

- Current Org Unit: Jones and Bartlett Learning

Add Org Units

13. When finished, click the **Save and Close** button.



Save and Close Save Cancel

If you are unable to locate your key and secret, please contact us at [support@jblearning.com](mailto:support@jblearning.com) or dial **800-832-0034**.