

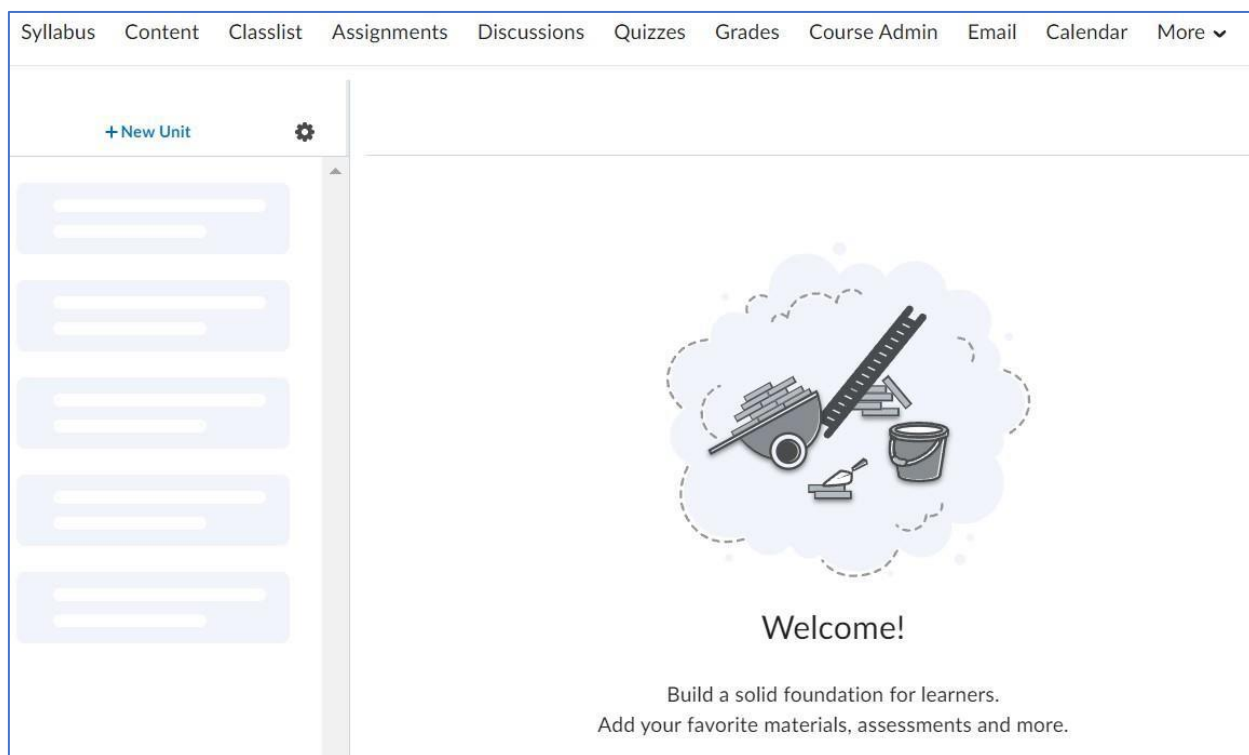
Adding the ALEKS Tool Link to Brightspace/D2L

This document will guide Instructors to add the ALEKS LTI 1.3 tool as an Activity in Brightspace.

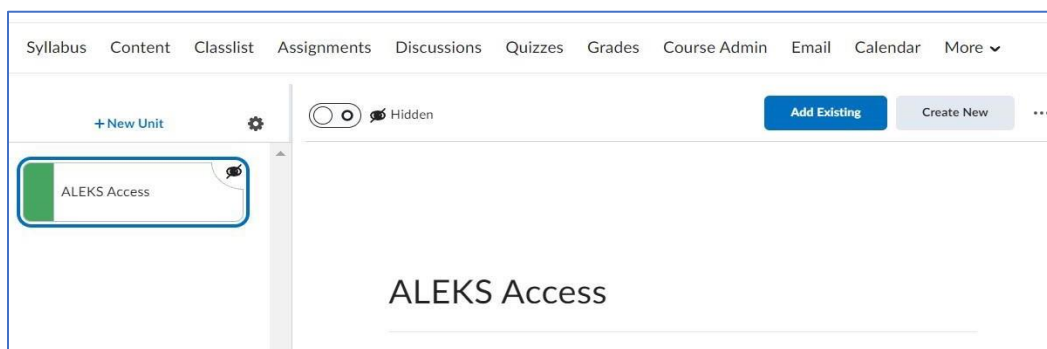
Adding the ALEKS Tool Link to Brightspace

Adding the ALEKS Tool as an Activity

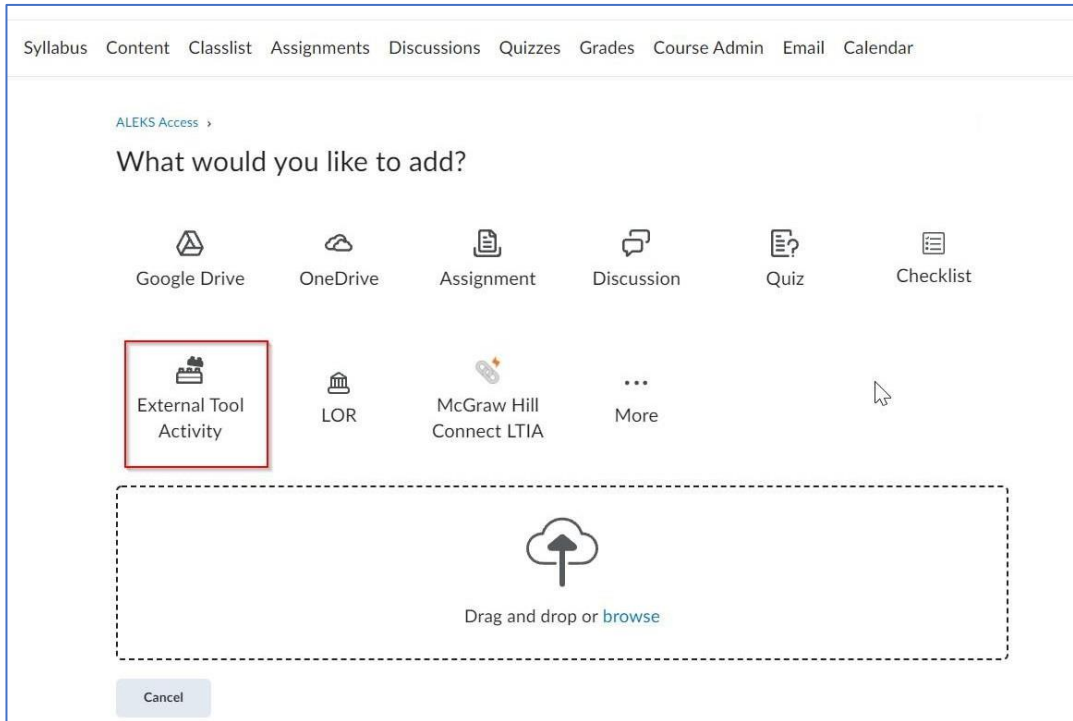
1. Go to a D2L class, select **Content** and select **+New Unit**.



2. Once the new unit is added, select **Add Existing**.



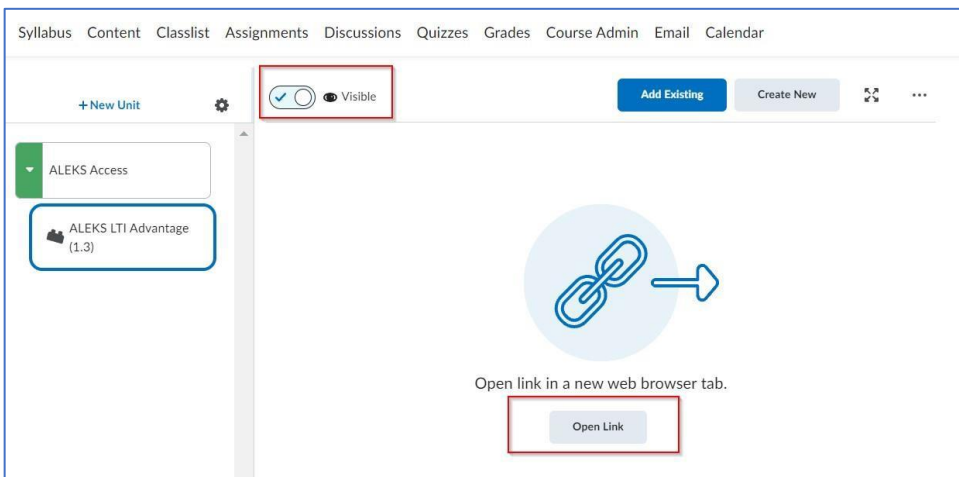
1. Select **External Tool Activity**



2. Locate and select the ALEKS tool.

The naming of the tool may vary depending on how ALEKS was configured in Brightspace. It should have a name in the LTI Advantage Deployment column, indicating this is the LTI 1.3 tool.

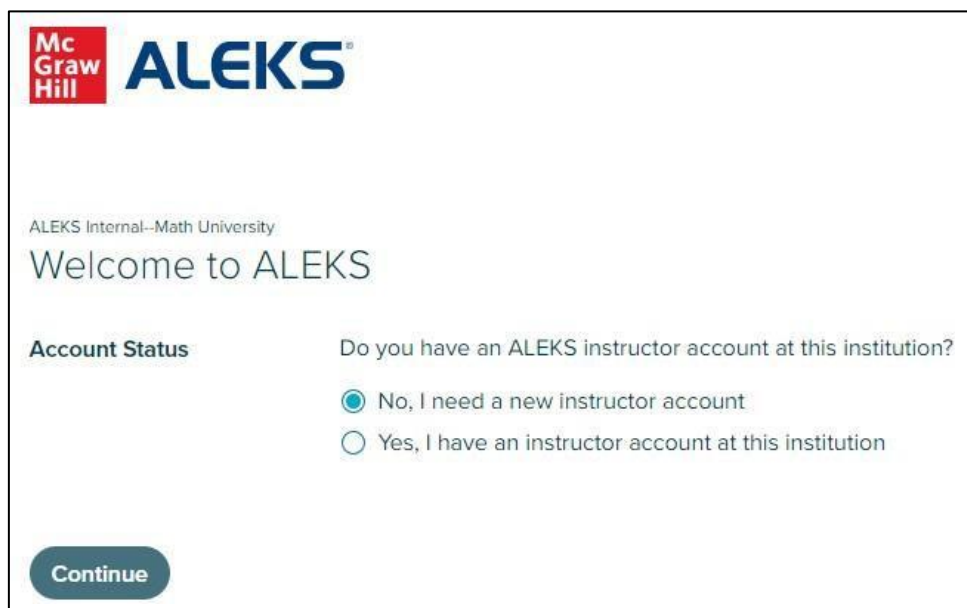
3. Change the visibility of the tool to visible. Select **Open Link** to launch the tool.



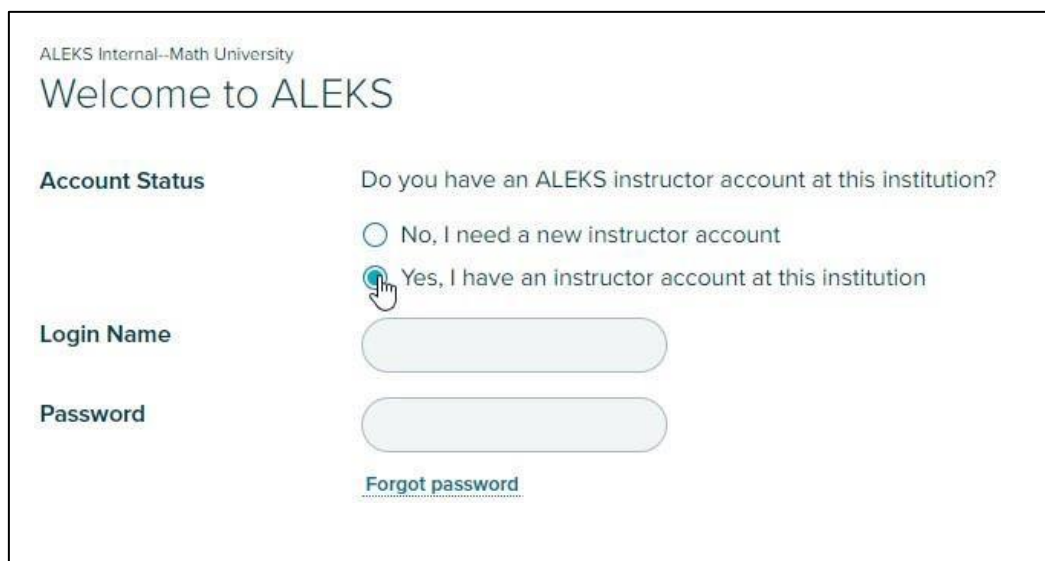
ALEKS will launch in a new window/tab.

Pairing an ALEKS Account to Brightspace or Creating a New ALEKS Account

1. The first time you click through the ALEKS tool as an instructor you will be asked to pair your Brightspace account to your ALEKS account, if it exists, or to set up an instructor account in ALEKS.



If you have an account already, make sure to select the second option to use your existing account.



Pairing Your Brightspace Course to an ALEKS Course If this is your first time using ALEKS

1. If you just created your ALEKS account, you will be presented the option to make a new course and pair it immediately or you may create a copy of an existing course that is publicly visible and pair the copy.

You may also select the “bypass course pairing” link for now if you just want to head into ALEKS without setting up a course just yet. After bypassing the class creation and pairing step, ALEKS will still prompt you to pair your Brightspace course the next time you login over the activity link from Brightspace.

2. Selecting Create – New Class will take you into ALEKS’ class creation process where you will select your ALEKS course product, textbook (if using one) and set your Start and End dates for the term.

3. Once you fill out all required fields and create your course, the ALEKS link from your Brightspace activity link will proceed to the class in ALEKS when clicked. Students will access ALEKS the exact same way, however, they see the ALEKS course from a student perspective.

4. Selecting Copy – by Class Code will prompt you to submit the ALEKS Class Code of a publicly visible ALEKS course.



5. Once you enter the Class Code and select the intended Start and End dates for your term, your ALEKS course will be created and paired with the Brightspace course.

If you paired an existing ALEKS account

1. If you have a course already created in ALEKS, or one was copied to your account, you can select these from the Existing Classes drop-down menu.

A screenshot of the 'Aleks Instructor Course Pairing' interface. The page has a header with 'Aleks Instructor' and 'Course Pairing'. Below this, there are two columns of options: 'LMS Course' and 'LTI Advantage Test Course'. Under 'LMS Course', there is a 'Course Pairing' section with two radio button options: 'Existing Classes' (which is selected) and 'New Class'. Below the radio buttons is a dropdown menu labeled 'Select One' with a downward arrow. At the bottom of the page, there is a 'Continue' button. A link that says 'Or bypass course pairing for now to perform advanced administrative duties in ALEKS.' is also visible.

2. Press Continue to complete the pairing.

3. Selecting New Class will present you with the option to copy an existing ALEKS course or to create an entirely new ALEKS course.

Aleks Instructor
Course Pairing

Choose an option to pair with your LMS Course LTI Advantage Test Course



COPY
Existing Class




CREATE
New Class


[Or bypass course pairing](#) for now to perform advanced administrative duties in ALEKS.

4. Selecting Copy – Existing Class will prompt you to select a course from a drop-down of ALEKS sections you have access to or submit the ALEKS Class Code of a publicly visible ALEKS course.

Aleks Instructor
Course Pairing



COPY A CLASS
from This School



COPY
by Class Code

5. Creating a new class will require you to fill out the Start and End Dates, ALEKS Course Product and the textbook for your course.

Aleks Instructor - New Class

1 Class Information and Content
2 Class Options

Class Information

Class Name: LTI Advantage Test Course

Section (optional):

Class Dates: Start End

☒ Automatically archive this class after the end date

Class Content

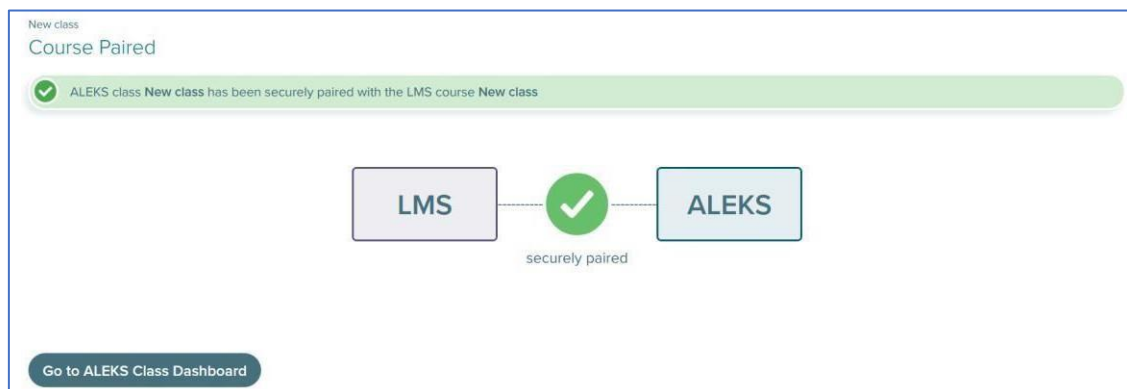
Textbook:

☐ I will not be using a textbook

ALEKS Course Product:

Cancel Next

Once you fill out the basic details of your course, it will be created and paired to your Brightspace course.

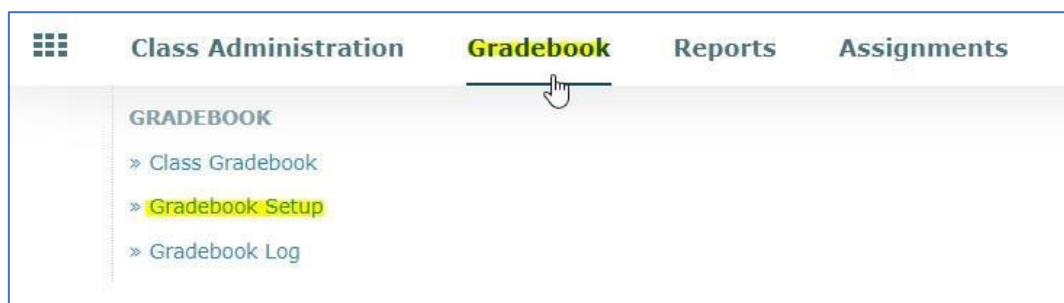


The ALEKS link from your Brightspace activity will return you to the ALEKS course when clicked without needing to submit your login credentials again. Students will access ALEKS the exact same way, however, they see the ALEKS course from a student perspective.

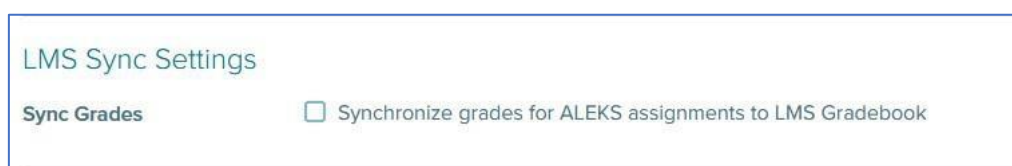
Now that your course is paired, it is recommended to confirm how you want the ALEKS gradebook to sync with Brightspace.

Enabling Gradebook Sync from ALEKS

1. From your paired ALEKS course, hover over Gradebook and select Gradebook Setup to begin configuring your gradebook and enable automatic grade sync.



2. From the Gradebook Setup page, first check the box to enable automatic gradebook sync.



This will expand the list of settings associated with your gradebook sync. Changes to these settings will not update your class until you click the Save button at the bottom of the page.

LMS Sync Settings

Sync Grades

☒ Synchronize grades for ALEKS assignments to LMS Gradebook

Sync Time

☒ Synchronize on assignment due dates

☐ Synchronize on assignment submission ⓘ

Assignment Sync

Synchronize assignment grades in the following categories. Assignments in categories with 0% weight will not synchronize.

Homework X

Module X

▼

Total Grade Sync

☐ Synchronize ALEKS Total Grade to LMS gradebook

Direct Links ⓘ

Check [user guides](#) to learn about adding direct links for ALEKS assignments to LMS.

Under Assignment Sync, you can choose which categories to send back into Brightspace from the drop-down menu:

Assignment Sync

Synchronize assignment grades in the following categories. Assignments in categories with 0% weight will not synchronize.

Module X

Homework X

▲

Search

☐ All (10)

ALEKS Categories

☒ Module

☐ Scheduled Knowledge Check

☐ Pie Progress Goal

☐ Time Goal

Check the boxes next to each category and they will be added to the Assignment Sync field. All assignments with a non-zero point value in each category will be included in the sync.

Further control of the sync behavior is now available through the Sync Time setting:

Sync Time

☐ Synchronize on assignment due dates

☒ Synchronize on assignment submission ⓘ

The option to Synchronize on assignment due dates will not pass over grades until the actual assignment due date passes in ALEKS. This is the original default behavior for grade sync.

With Synchronize on assignment submission selected, student actions like submitting an assignment or making progress on a module will trigger an update of the corresponding Brightspace assignment grades.

You may also opt to send over a column in your gradebook using the calculated ALEKS total grade:

Total Grade Sync

☒ Synchronize ALEKS Total Grade to LMS gradebook

Column name in LMS gradebook for ALEKS total grade:

ALEKS Total Grade

Column point value for ALEKS total grade:

100

points

This column can be customized with a different name and point value, which are both passed to Brightspace. Your gradebook weights in ALEKS only apply to this column.

3. Click Save at the bottom of the page to complete your gradebook setup. Assignment point values in ALEKS will sync over at this time to corresponding assignments in Brightspace.