

# Add MyOpenMath to your D2L Course

Last Modified on 08/25/2023 3:42 pm CDT

## NOTE:

- It is **highly recommended** that you read all steps before performing them.
- MyOpenMath does not provide individual email or phone support. If you need assistance adding MyOpenMath to your course please contact [VTAC@lonestar.edu](mailto:VTAC@lonestar.edu) ()

**MyOpenMath** is a free, open-source, online course management and assessment system for mathematics and other quantitative fields. It contains pre-built courses created by faculty in the user community and freely shared with others. In order to use MyOpenMath as a Third-Party Integration and connect one of these pre-built courses with your course in D2L, it is necessary to import a **course cartridge** into D2L, which will add the necessary Third-Party Integration links to your course.

## In this article:

- [Create your MyOpenMath Account](#)
- [Getting Your Course Set Up in D2L](#)
- [Import a MyOpenMath Course Cartridge](#)

## Create your MyOpenMath Account

1. Navigate to the [MyOpenMath](https://www.myopenmath.com/) (<https://www.myopenmath.com/>) site and select **[request an instructor account]**.

The screenshot shows the MyOpenMath website interface. At the top, there is a navigation menu with links: Welcome, Student Self Study, For Instructors, LTI, and About Us. Below the navigation is a 'Welcome' banner. The main content area is divided into sections: 'Free and Open' (with sub-sections for Students and Instructors), and 'Getting Started'. The 'Getting Started' section contains instructions for existing users and new students. A red box highlights the text 'request an instructor account' in the 'Getting Started' section. On the right side, there is a 'Login' box with fields for Username and Password, a Login button, and links for 'Register as a new student', 'Forgot Password', and 'Forgot Username'.

2. On the **New Instructor Account Request** page, **Step 1: School Affiliation**, fill in the following fields:
  - A. For **What kind of institution do you work for?** Select **[A College or University]**.
  - B. For **Where is it located?** Select **[United States or U.S. Territories]**.

- C. Under **Select your state** choose **[Texas]**.
- D. When asked to enter a **5-digit ZIP code**, enter **77381** and click **[Search]**.
- E. Under **Select your Institution**, this should bring up the option **[Lone Star College System TX, US]**.
- F. Click **[Continue]**.

**Instructor Account Request**

**New Instructor Account Request**

Step 1 Step 2 Step 3

**School Affiliation**

Some schools or states require signed privacy agreements with websites before they can be used with students. In many cases we are NOT able to sign those agreements due to unreasonable terms, so be sure to look into that before using MyOpenMath with students.

What kind of institution do you work for?  
Note: We do not provide instructor accounts to parents, home-schools, or tutors.

A A College or University

Where is it located?  
 B United States or U.S. Territories

If your school or state requires a signed contract with service providers, be aware that being a free service we often cannot sign those contracts. Talk to your school before using MyOpenMath with students.

Select your state  
 C Texas

Please enter the name of your institution or it's 5-digit ZIP code and click Search, then select your institution from the list.

D 77381 Search

Select your institution:  
 E Lone Star College System TX, US

F Continue

3. On the **New Instructor Account Request** page, **Step 2: Verification**, you will be given three options for verifying that you are an Instructor.
- A. Read the instructions for each verification type then click **[Select...]** and then choose between **[Provide a website]**, **[Send an email]**, and **[Upload a school ID]**.

**myOpenMath**

Welcome Student Self Study For Instructors LTI About Us

**Instructor Account Request**

**New Instructor Account Request**

Step 1 Step 2 Step 3

**Verification**

To verify you are an instructor, you will need to provide one of the following:

1. A school website that lists you as a teacher. This could be a school directory, a class schedule, a department website, or a faculty website.
2. An email from a supervisor, colleague, or school HR verifying you are a teacher. After you have submitted this account request, have that person send the email to support@myopenmath.com. Note that we do not email them; they need to initiate the email. The person sending the email must be listed on a school website.
3. Upload a picture of a school ID indicating you are a teacher.

What method would you like to use?  
 Select...  
 Provide a website  
 Send an email  
 Upload a school ID

- B. An additional field to provide the necessary information will appear depending on which verification method you choose. Fill in this field with the appropriate information.

that person send the email to [support@myopenmath.com](mailto:support@myopenmath.com). Note that we do not email them; they need to initiate the email. The person sending the email must be listed on a school website.

3. Upload a picture of a school ID indicating you are a teacher.

What method would you like to use?  
Provide a website ▾

Website URL:  
This link should take us directly to the page listing you; do not just give a link to your school's homepage. This page should be accessible without login. No Facebook or LinkedIn pages.

- C. Click **[Continue]**.

that person send the email to [support@myopenmath.com](mailto:support@myopenmath.com). Note that we do not email them; they need to initiate the email. The person sending the email must be listed on a school website.

3. Upload a picture of a school ID indicating you are a teacher.

What method would you like to use?  
Provide a website ▾

Website URL:  
This link should take us directly to the page listing you; do not just give a link to your school's homepage. This page should be accessible without login. No Facebook or LinkedIn pages.

4. On the **New Instructor Account Request** page, **Step 3: Account Details**, you will be required to fill in your **Personal** and **Account Information** to finish the Account Request process

- A. Fill in your **Name** and **Email**.

Welcome | Student Self Study | For Instructors | LTI | About Us

## Instructor Account Request

### New Instructor Account Request

Step 1 | Step 2 | Step 3

**Account Details**

Given Name:

Family Name:

Email:  
This email must be the one listed on the verification website provided, or be an official college email address, or your request will be denied.

Username:

Password:

Reenter Password:

I have read and agree to the [Terms of Use](#)

- B. Create a **Username** and **Password** for your **MyOpenMath** account.

Welcome | Student Self Study | For Instructors | LTI | About Us

## Instructor Account Request

### New Instructor Account Request

Step 1 | Step 2 | Step 3

**Account Details**

Given Name:

Family Name:

Email:   
This email must be the one listed on the verification website provided, or be an official college email address, or your request will be denied.

Username:

Password:

Reenter Password:

I have read and agree to the [Terms of Use](#)

Request Account

- C. Click the checkbox for **[I have read and agree to the Terms of Use]** , and then click **[Request Account]**.

myOpenMath

Welcome | Student Self Study | For Instructors | LTI | About Us

## Instructor Account Request

### New Instructor Account Request

Step 1 | Step 2 | Step 3

**Account Details**

Given Name:

Family Name:

Email:   
This email must be the one listed on the verification website provided, or be an official college email address, or your request will be denied.

Username:

Password:

Reenter Password:

I have read and agree to the [Terms of Use](#)

Request Account

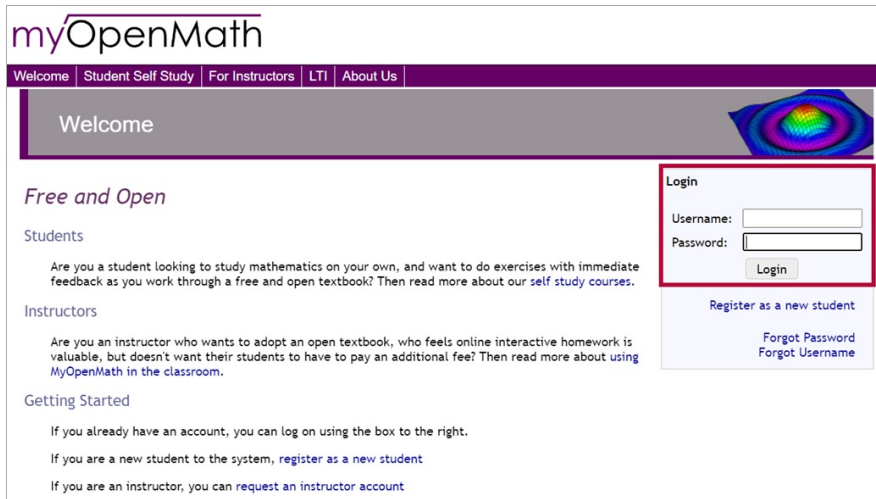
**NOTE:** Once you have requested an account, it may take a few business days for their team to create your MyOpenMath Instructor account. They will contact you via email once your account is approved or denied. If denied, you will need to work with myOpenMath administrators to have an account created.

## Getting Your Course Set Up in D2L

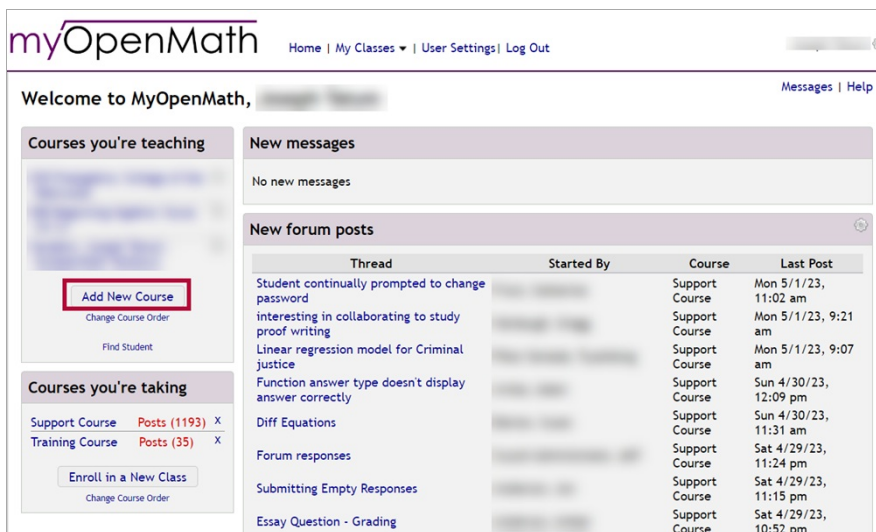
1. Send an email to [VTAC@lonestar.edu](mailto:VTAC@lonestar.edu) ().
2. Include a list of the courses, complete with section numbers and terms, in which you want to use MyOpenMath.

## Import a MyOpenMath Course Cartridge

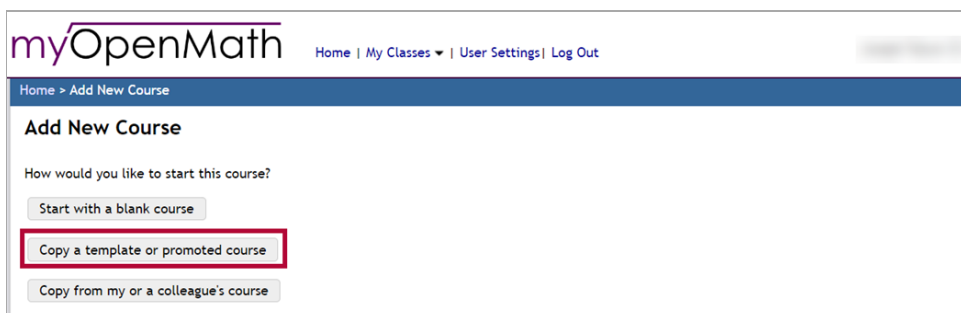
1. Once your MyOpenMath Instructor account has been approved and created, navigate to the [MyOpenMath \(https://www.myopenmath.com/\)](https://www.myopenmath.com/) site and **Login** with the **MyOpenMath Username** and **Password** you created previously.



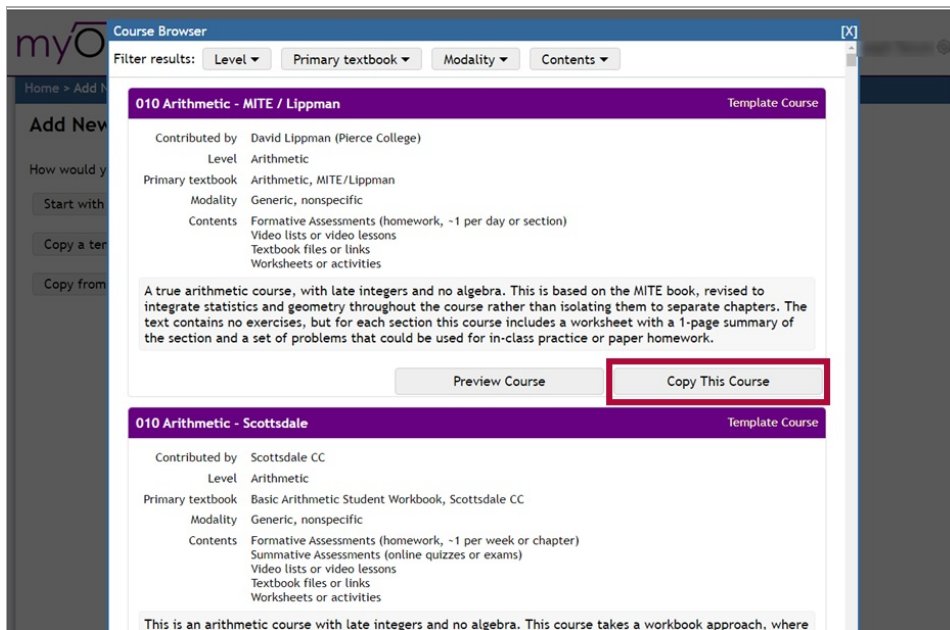
2. On the MyOpenMath homepage, click **[Add New Course]** to add a course to your account.



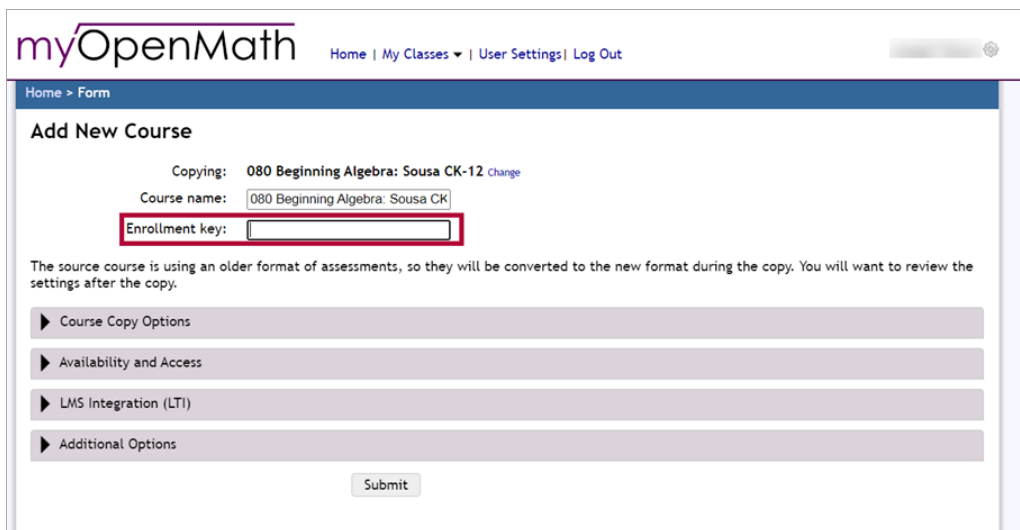
3. On the **Add New Course** page, choose **[Copy a Template or Promoted course]**.



4. This will open the **Course Browser**. Choose a **Template Course** or **Promoted Course** and click **[Copy This Course]**.



5. After choosing a course to copy, you will need to create an **Enrollment Key** and enter it into the labeled box. The key you choose can be any combination of numbers and letters. **Your course will not function without entering an Enrollment Key.**



**NOTE:** No student or other user should be prompted to enter the **Enrollment Key**, but it is required for the connection to be established between MyOpenMath and D2L. You can always navigate back to **MyOpenMath.com** and view your enrollment key later if necessary.

6. Click **[Availability and Access]**.

myOpenMath Home | My Classes ▾ | User Settings | Log Out

Home > Form

### Add New Course

Copying: [080 Beginning Algebra: Sousa CK-12](#) Change

Course name:

Enrollment key:

The source course is using an older format of assessments, so they will be converted to the new format during the copy. You will want to review the settings after the copy.

- ▶ Course Copy Options
- ▶ **Availability and Access**
- ▶ LMS Integration (LTI)
- ▶ Additional Options

7. Under **[Availability and Access]**, you must enter the following:

- **Course start/end dates** (We recommend you match this to your **Course Start Date** and **End Date** in D2L, this can be found in your course in D2L under **Course Management > Course Admin > Course Offering Information**).
- **Default start/end time for new items**
- For **Self-enrollment**, you must check **[Allow Students to self-enroll using Course ID and Key]**.
- For **Allow other instructors to copy course items**, we recommend choosing **[Yes, if I have given them the enrollment key]**.

myOpenMath Home | My Classes ▾ | User Settings | Log Out

Course | Messages | Forums | Roster | Calendar | Gradebook

Home > Sandbox: Joseph Tatum - MyOpenMath Testbox2 > Course Settings

### Course Settings

Course ID: 181531

Course name:

Enrollment key:

▼ Availability and Access

Available?  Available to students

Lock for assessment:

Course start/end dates:

Blank for no limit

Default start/end time for new items:  , end:

Self-enrollment  Allow students to self-enroll using Course ID and Key

Allow other instructors to copy course items:  Yes, if I have given them the enrollment key

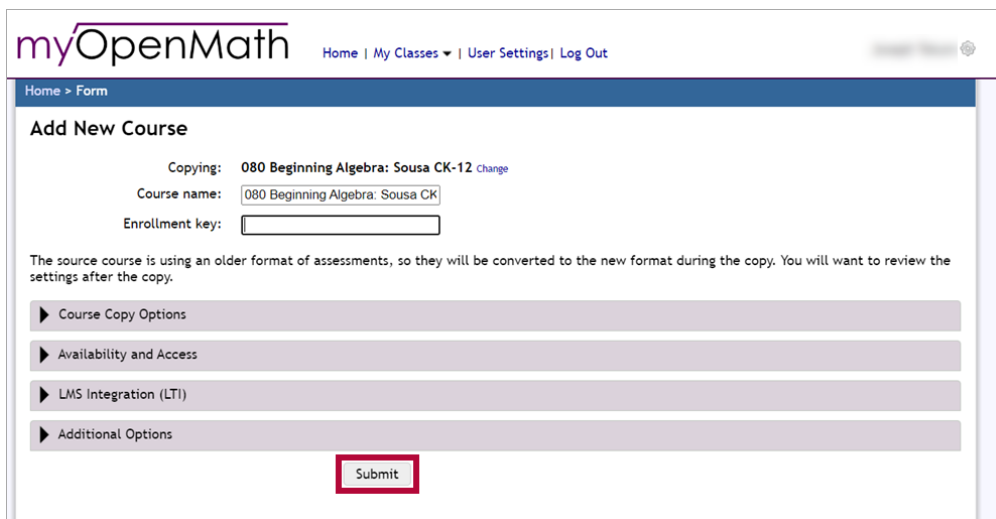
No

Yes: No key required for group members, require key from others

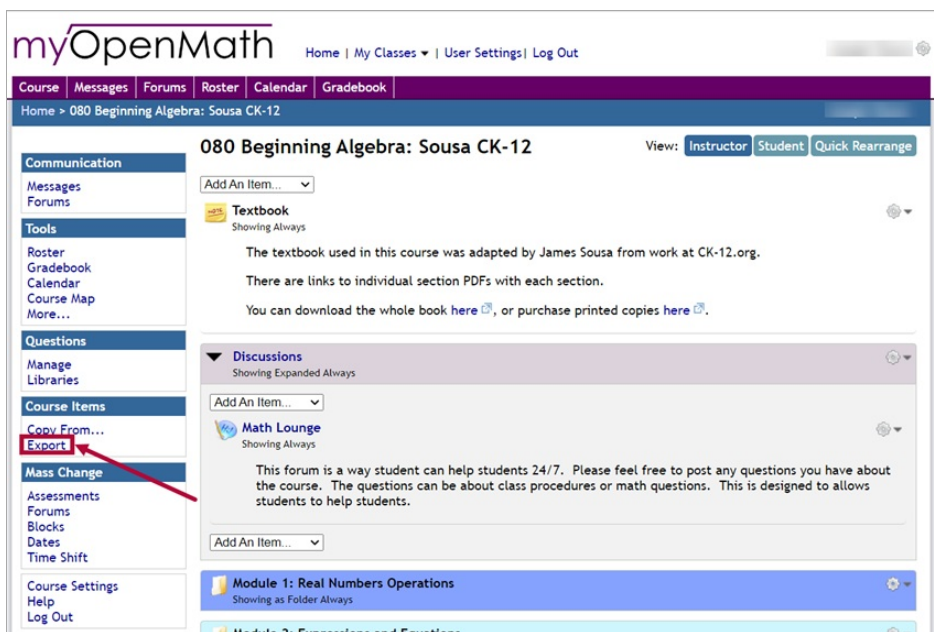
Yes: No key required from anyone

- ▶ LMS Integration (LTI)
- ▶ Additional Options

8. All other options on the **Add New Course** page can be left at their default setting. Click **[Submit]**.

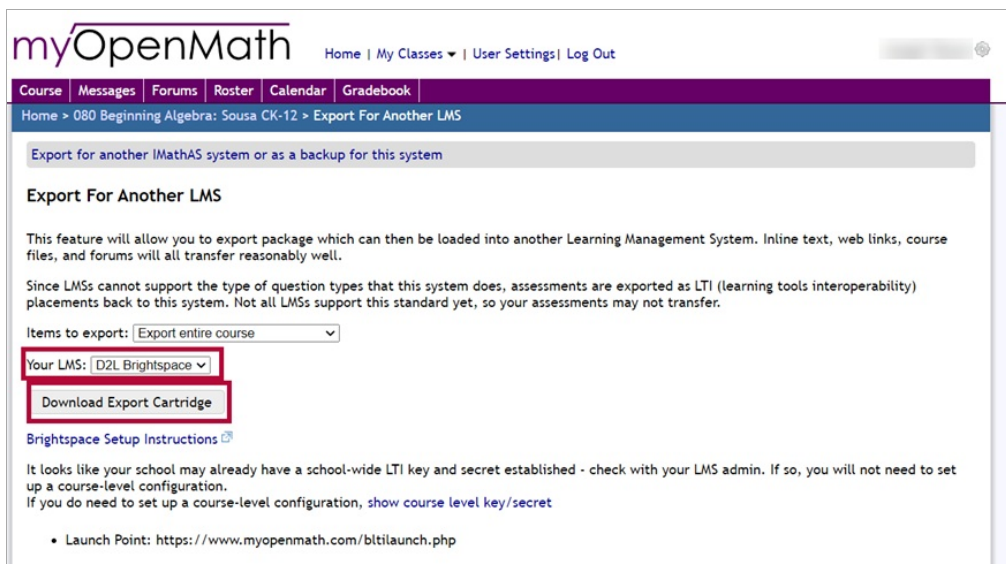


9. You will be directed to the **Course Homepage** for the copied course. Click **[Export]** to download a D2L cartridge.



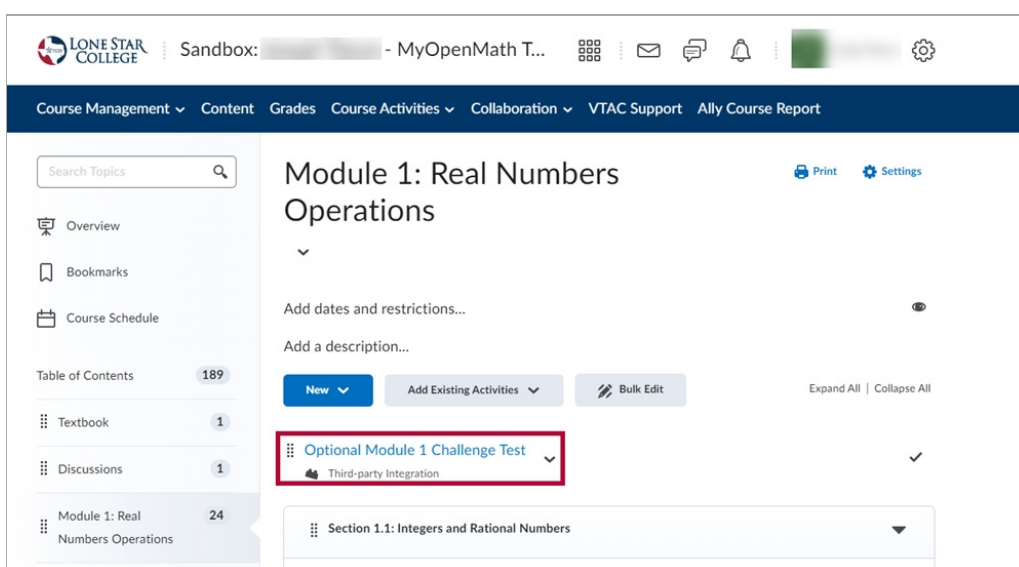
10. On the **Export for Another LMS** page, for the **Your LMS** dropdown, choose **[D2L Brightspace]** and click **[Download Export Cartridge]**.





**NOTE:** The downloaded D2L Cartridge file is a Common Cartridge file for D2L known as a .imsc file.

11. Once you have downloaded the **D2L Course Cartridge** to your computer, follow the instructions in the [Import Zipped Content \(https://vtac.lonestar.edu/help/a118\)](https://vtac.lonestar.edu/help/a118) VTAC article to import the cartridge to your D2L course.
12. Once the cartridge has been imported into your D2L course, you will need to connect your D2L course with MyOpenMath. To do this, navigate to your course's **Content** tab and find a Content module with a **MyOpen Math Third-Party Integration** item inside and click the Content Item.



13. This will open a box titled **Connecting to MyOpenMath**. On this page login with your **MyOpenMath Username** and **Password** (not your LSC username and password) then click **[Sign In]**.

Course Management ▾ Content Grades Course Activities ▾ Collaboration ▾ VTAC Support Ally Course Report

Table of Contents > Module 1: Real Numbers Operations > Optional Module 1 Challenge Test

## Optional Module 1 Challenge Test ▾

**Connecting to MyOpenMath**

If you already have an account on MyOpenMath, please enter your username and password below to enable automated sign-in.

Username:

Password:

If you need an account, please visit the MyOpenMath website to request an account

14. This will go to a page titled **Establish Course Connection**. Choose the option for **[Create a copy of a course]** then click **[Continue]**.

Table of Contents > Module 1: Real Numbers Operations > Optional Module 1 Challenge Test

## Optional Module 1 Challenge Test ▾

**Establish Course Connection**

Your LMS course is not yet linked with a course on MyOpenMath.

You can either have MyOpenMath create a new course copy for you, or you can link this LMS course with an existing MyOpenMath course.

Create a copy of a course  
Course to copy: 181528: 080 Beginning Algebra: Sousa CK-12 (The originally imported course) ▾

Use an existing course

A new course on MyOpenMath titled **Sandbox: Joseph Tatum - MyOpenMath Testbox2** will be created.

15. Now the **Course Connection** between **MyOpenMath** and **D2L** has been established.