

Add MyOpenMath to your D2L Course

Last Modified on 01/20/2026 2:03 pm CST

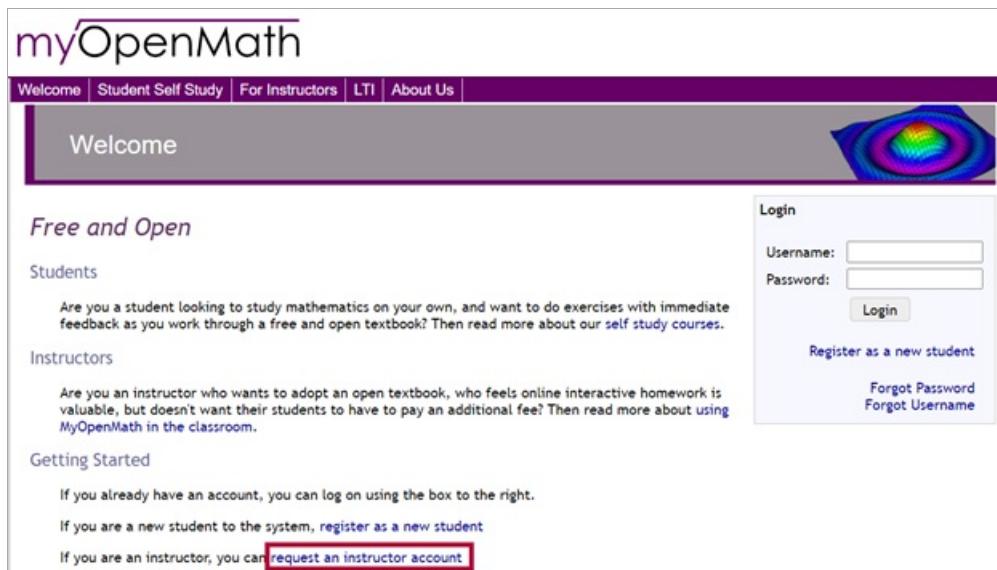
It is **highly recommended** that you read all steps before performing them.

MyOpenMath does not provide individual email or phone support. To request **MyOpenMath** be enabled in your D2L course, please email 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.

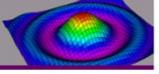
Create your MyOpenMath Account

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



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 ▾

B Where is it located?
 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.

C Select your state
 Texas ▾

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

D 77381 → Search

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

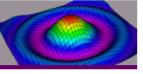
F Continue

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... ▾

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. 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. 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:

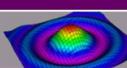
This link should take us directly to the page listing you; do not just give a link to your school's homepage. This page should be accessible without login. No Facebook or LinkedIn pages.

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.

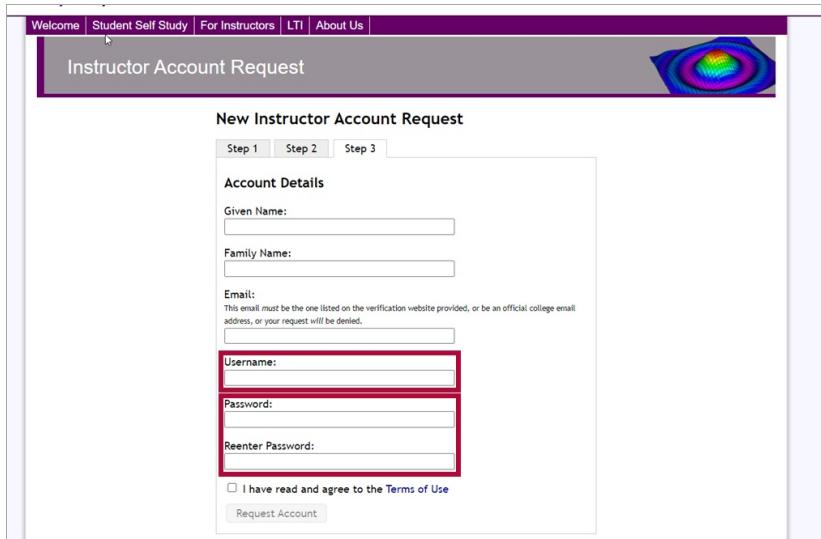
Username:

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:

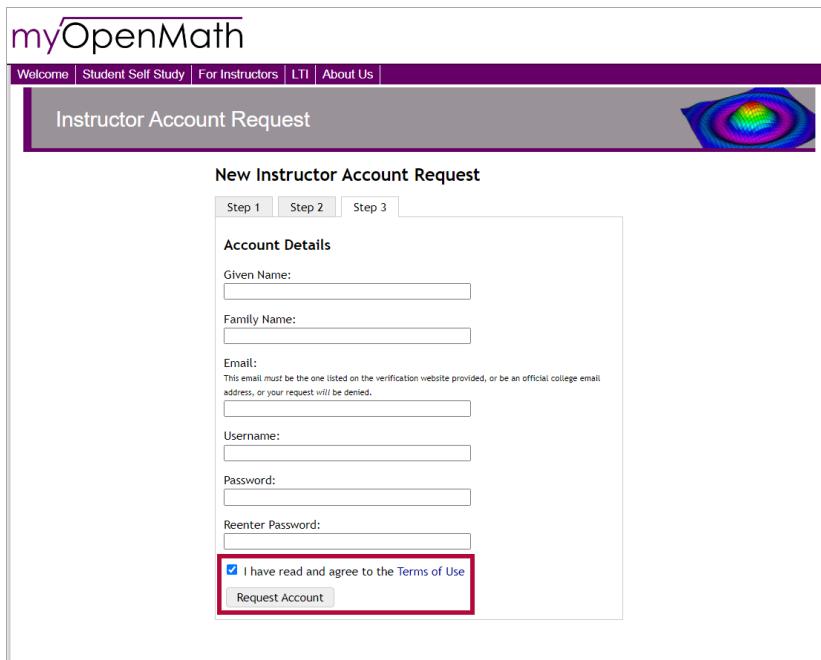
Password:

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]**.



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 ().
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

- 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.

The screenshot shows the myOpenMath homepage with a purple header. The main content area has a grey header 'Welcome'. Below it, there are sections for 'Free and Open', 'Students', 'Instructors', and 'Getting Started'. A 'Login' box is overlaid on the right side, containing fields for 'Username' and 'Password' and a 'Login' button. Below the login box are links for 'Register as a new student', 'Forgot Password', and 'Forgot Username'.

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

The screenshot shows the myOpenMath homepage with a purple header. The main content area has a grey header 'Welcome to MyOpenMath, [REDACTED]'. Below it, there are sections for 'Courses you're teaching', 'Courses you're taking', and 'New messages'. The 'Courses you're teaching' section contains a button labeled 'Add New Course' which is highlighted with a red box. To the right, there is a 'New messages' section showing 'No new messages' and a 'New forum posts' section listing several threads with their details.

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

The screenshot shows the 'Add New Course' page with a blue header 'Home > Add New Course'. The main content area has a heading 'Add New Course' and a sub-section 'How would you like to start this course?'. It contains three buttons: 'Start with a blank course' (which is the default), 'Copy a template or promoted course' (which is highlighted with a red box), and 'Copy from my or a colleague's course'.

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

Course Browser

Filter results: Level Primary textbook Modality Contents

010 Arithmetic - MITE / Lippman Template Course

Contributed by David Lippman (Pierce College)
 Level Arithmetic
 Primary textbook Arithmetic, MITE/Lippman
 Modality Generic, nonspecific
 Contents Formative Assessments (homework, ~1 per day or section)
 Video lists or video lessons
 Textbook files or links
 Worksheets or activities

A true arithmetic course, with late integers and no algebra. This is based on the MITE book, revised to integrate statistics and geometry throughout the course rather than isolating them to separate chapters. The text contains no exercises, but for each section this course includes a worksheet with a 1-page summary of the section and a set of problems that could be used for in-class practice or paper homework.

[Preview Course](#) Copy This Course

010 Arithmetic - Scottsdale Template Course

Contributed by Scottsdale CC
 Level Arithmetic
 Primary textbook Basic Arithmetic Student Workbook, Scottsdale CC
 Modality Generic, nonspecific
 Contents Formative Assessments (homework, ~1 per week or chapter)
 Summative Assessments (online quizzes or exams)
 Video lists or video lessons
 Textbook files or links
 Worksheets or activities

This is an arithmetic course with late integers and no algebra. This course takes a workbook approach, where

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.**

myOpenMath

Home | My Classes | User Settings | Log Out

Home > Form

Add New Course

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

Course name: 080 Beginning Algebra: Sousa CK 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

[Submit](#)

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: 080 Beginning Algebra: Sousa CK

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

Submit

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: 64497f18a440b

▼ Availability and Access

Available? Available to students

Lock for assessment: No lock

Course start/end dates: Start: 05/02/2023 End: 06/15/2023

Default start/end time for new items: Start: 12:00 am, end: 12:00 am

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

Allow other instructors to copy course items:

- No
- Yes, if I have given them the enrollment key
- Yes: No key required for group members, require key from others
- Yes: No key required from anyone

▶ LMS Integration (LTI)

▶ Additional Options

Submit

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

myOpenMath

Home | My Classes | User Settings | Log Out

Home > Form

Add New Course

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

Course name: 080 Beginning Algebra: Sousa CK

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

[Submit](#)

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

myOpenMath

Home | My Classes | User Settings | Log Out

Course | Messages | Forums | Roster | Calendar | Gradebook |

Home > 080 Beginning Algebra: Sousa CK-12

080 Beginning Algebra: Sousa CK-12

View: [Instructor](#) [Student](#) [Quick Rearrange](#)

Communication

- Messages
- Forums

Tools

- Roster
- Gradebook
- Calendar
- Course Map
- More...

Questions

- Manage
- Libraries

Course Items

- [Copy From...](#)
- [Export](#)

Mass Change

- Assessments
- Forums
- Blocks
- Dates
- Time Shift

Course Settings

- Help
- Log Out

Textbook Showing Always

The textbook used in this course was adapted by James Sousa from work at CK-12.org.

There are links to individual section PDFs with each section.

You can download the whole book [here](#), or purchase printed copies [here](#).

Discussions Showing Expanded Always

Math Lounge Showing Always

This forum is a way student can help students 24/7. Please feel free to post any questions you have about the course. The questions can be about class procedures or math questions. This is designed to allow students to help students.

Module 1: Real Numbers Operations Showing as Folder Always

Module 2: Expressions and Equations

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

myOpenMath

Home | My Classes | User Settings | Log Out

Course | Messages | Forums | Roster | Calendar | Gradebook |

Home > 080 Beginning Algebra: Sousa CK-12 > Export For Another LMS

Export for another IMathAS system or as a backup for this system

Export For Another LMS

This feature will allow you to export package which can then be loaded into another Learning Management System. Inline text, web links, course files, and forums will all transfer reasonably well.

Since LMSs cannot support the type of question types that this system does, assessments are exported as LTI (learning tools interoperability) placements back to this system. Not all LMSs support this standard yet, so your assessments may not transfer.

Items to export: Export entire course

Your LMS: D2L Brightspace

Download Export Cartridge

Brightspace Setup Instructions

It looks like your school may already have a school-wide LTI key and secret established - check with your LMS admin. If so, you will not need to set up a course-level configuration. If you do need to set up a course-level configuration, show course level key/secret

- Launch Point: <https://www.myopenmath.com/bltilaunch.php>

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

- Once you have downloaded the **D2L Course Cartridge** to your computer, follow the instructions in the [Import Zipped Content \(https://vtac.lonestar.edu/help/import-zipped-content\)](https://vtac.lonestar.edu/help/import-zipped-content) VTAC article to import the cartridge to your D2L course.
- 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.

LONE STAR COLLEGE Sandbox: - MyOpenMath T... 

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

Search Topics 

Module 1: Real Numbers Operations  

Overview 

Bookmarks 

Course Schedule 

Table of Contents 189 

Textbook 1 

Discussions 1 

Module 1: Real Numbers Operations 24 

Optional Module 1 Challenge Test 

Third-party Integration 

Section 1.1: Integers and Rational Numbers 

- 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: 181528-000 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.