# Add MyOpenMath to your D2L Course

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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 <u>VTAC@lonestar.edu()</u>

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

elcome Student Self Study For Instructors LTI About Us		
Welcome		O
Free and Open	Login	
itudents	Password:	[
Are you a student looking to study mathematics on your own, and want to do exercises with immediate feedback as you work through a free and open textbook? Then read more about our self study courses.		Login
nstructors	Regist	ter as a new student
Are you an instructor who wants to adopt an open textbook, who feels online interactive homework is valuable, but doesn't want their students to have to pay an additional fee? Then read more about using MyOpenMath in the classroom.		Forgot Password Forgot Username
Getting Started		
If you already have an account, you can log on using the box to the right.		
If you are a new student to the system, register as a new student		
If you are an instructor, you can 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?			
А	A College or University V			
В	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 MyOpenNath with students.			
C	Select your state Texas			
	Please enter the name of your institution or it's 5-digit ZIP code and click Search, then select your in <u>stitution fro</u> m the list.			
D	77381 Search			
G	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].

m√OpenMa	th
Welcome Student Self Study	or Instructors   LTI   About Us
Instructor Accou	nt 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 suprovf@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.

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.

What met	nod would you like to use?
Provide a	vebsite 🗸
Website U This link shoul	L: I take us directly to the page listing you; do not just give a link to your school's homepage
This page shou	d be accessible without login. No Facebook or LinkedIn pages.
	10 A

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.
	<ol><li>Upload a picture of a school ID indicating you are a teacher.</li></ol>
W	/hat method would you like to use?
F	Provide a website 🗸
W	/ebsite URL:
Tł	nis link should take us directly to the page listing you; do not just give a link to your school's homepage
Tł	nis page should be accessible without login. No Facebook or LinkedIn pages.
Г	and the second sec
C	
	Continue
-	

- 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 S	tudy For Instructors III About Us	
Instructor A	ccount Request	
	New Instructor Account Request	
	Step 1 Step 2 Step 3	
	Account Details	
	Given Name:	
	Family Name:	
	Email: This enail must be the one listed on the verification vebsite provided, or be an official college enail address: on once and sets will be desired	
	Username:	
	Password:	
	Reenter Password:	
	I have read and agree to the Terms of Use     Request Account	

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

Welcome Student Se	af Study   For Instructors   LTI   About Us	
	New Instructor Account Request	
	Step 1     Step 2     Step 3         Account Details   Given Name:       Family Name:   Family Name:       Email:   This small must be the one listed on the welfication website provided, or be an official college email address. or your request will be deteidd.	
	Username: Password: Reenter Password: I have read and agree to the Terms of Use Reguest Account	

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

myOpenMc	ith
Welcome Student Self Study F	or Instructors   LTI   About Us
	Step 1         Step 2         Step 3
	Account Details Given Name: Family Name: Family Name: Famili: This mail must be the one listed on the verification website provided, or be an official college email address.or way research will be deeled.
	Username: 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 <u>VTAC@lonestar.edu ()</u>.
- 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 <u>MyOpenMath (https://www.myopenmath.com/)</u> 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.

mýOpenMa	th Home   My Classes -   User Settings   Lo	og Out		
Welcome to MyOpenMa	th,			Messages   Help
Courses you're teaching	New messages			
	No new messages			
	New forum posts			۲
	Thread	Started By	Course	Last Post
Add New Course	Student continually prompted to change password		Support Course	Mon 5/1/23, 11:02 am
Change Course Order	interesting in collaborating to study proof writing		Support Course	Mon 5/1/23, 9:21 am
Find Student	Linear regression model for Criminal justice		Support Course	Mon 5/1/23, 9:07 am
Courses you're taking	Function answer type doesn't display answer correctly		Support Course	Sun 4/30/23, 12:09 pm
Support Course Posts (1193) X	Diff Equations		Support Course	Sun 4/30/23, 11:31 am
Training Course Posts (35) X	Forum responses		Support Course	Sat 4/29/23, 11:24 pm
Enroll in a New Class Change Course Order	Submitting Empty Responses		Support Course	Sat 4/29/23, 11:15 pm
	Essay Question - Grading		Support Course	Sat 4/29/23, 10:52 pm

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]**.

	ourse Browser		[X]
filly O	ter results: Leve	▼ Primary textbook ▼ Modality ▼ Contents ▼	
Home > Add N	010 Arithmetic -	MITE / Lippman Template Course	
Add Nev	Contributed by	David Lippman (Pierce College)	
	Level	Arithmetic	
How would y	Primary textbook	Arithmetic, MITE/Lippman	
Start with	Modality	Generic, nonspecific	
Copy a ter	Contents	Formative Assessments (homework, ~1 per day or section) Video lists or video lessons Textbook files or links Worksheets or activities	
	A true arithmetic integrate statist text contains no the section and	: course, with late integers and no algebra. This is based on the MITE book, revised to cs and geometry throughout the course rather than isolating them to separate chapters. The exercises, but for each section this course includes a worksheet with a 1-page summary of 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	
	6		
	Contributed by	Scottsdate CC	
	Drimony toythook	Antimetic Paris Arithmetic Student Workhook, Scottedala CC	
	Modality	Generic nonsnerific	
	Contents	Summative 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 arithm	etic 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**.

myOpenM	Home   My Classes -   User Settings   Log Out	0
Home > Form		
Add New Course		
Copying: Course name: Enrollment key: The source course is using an old settings after the copy.	080 Beginning Algebra: Sousa CK-12 Change 080 Beginning Algebra: Sousa CK der format of assessments, so they will be converted to the new format during the copy. You will want	t to review the
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].

myOpenMo	Home   My Classes -   User Settings   Log Out	0
Home > Form		
Add New Course		
Copying: Course name: Enrollment key: The source course is using an old settings after the copy.	080 Beginning Algebra: Sousa CK-12 Change          080 Beginning Algebra: Sousa CK         Image:	nt to review the
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].

myOpenMa	Home   My Classes -   User Settings   Log Out	\$
Course Messages Forums Ros	ter   Calendar   Gradebook	
Home > Sandbox: Joseph Tatum -	AyOpenMath Testbox2 > Course Settings	
Course Settings		
Course ID: Course name: Enrollment key:	181531 64497f18a440b	
<ul> <li>Availability and Access</li> </ul>		
Available? Lock for assessment: Course start/end dates: Blank for no limit Default start/end time for new items: Self-enrollment Allow other instructors to copy course items:	<ul> <li>Available to students <ul> <li>No lock</li> <li>Start: 05/02/2023</li> <li>End: 06/15/2023</li> </ul> </li> <li>Start: 12:00 am , end: 12:00 am</li> <li>Start: 12:00 am , end: 12:00 am</li> <li>Allow students to self-enroll using Course ID and Key <ul> <li>No</li> <li>Yes, if I have given them the enrollment key</li> <li>Yes: No key required for group members, require key from others</li> <li>Yes: No key required from anyone</li> </ul> </li> </ul>	
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]**.

nyOpenMo	Home   My Classes -   User Settings  Log Out	t
lome > Form		
Add New Course		
Copying: Course name: Enrollment key: The source course is using an old settings after the copy.	30 Beginning Algebra: Sousa CK-12 change 80 Beginning Algebra: Sousa CK 	new format during the copy. You will want to review the
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.

lyOpe	Home   My Classes ▼   User Settings   Log Out	
ourse Messages Fo	rums Roster Calendar Gradebook	
ome > 080 Beginning A	lgebra: Sousa CK-12	
ommunication	080 Beginning Algebra: Sousa CK-12 View:	Instructor Student Quick Rearrange
lessages orums	Add An Item  Textbook	
loster Gradebook Galendar Gourse Map Nore	The textbook used in this course was adapted by James Sousa from work at There are links to individual section PDFs with each section. You can download the whole book here 3, or purchase printed copies here	t CK-12.org. ♂.
uestions lanage ibraries	Discussions     Showing Expanded Always	۰.
ourse Items opy From xoort ass Change ssessments orums locks ates	Add An Item   Add An Item  Math Lounge Showing Always  This forum is a way student can help students 24/7. Please feel free to p the course. The questions can be about class procedures or math question students to help students.  Add An Item	⊚ ▼ post any questions you have about ons. This is designed to allows
ime Shift ourse Settings elp	Module 1: Real Numbers Operations Showing as Folder Always	0

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

nýOpenMath	Home   My Classes -   User Settings  Log Out
Course Messages Forums Roster Caler	ndar 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 packag files, and forums will all transfer reasonable	ge which can then be loaded into another Learning Management System. Inline text, web links, course y well.
Since LMSs cannot support the type of ques placements back to this system. Not all LMS	ttion types that this system does, assessments are exported as LTI (learning tools interoperability) Ss support this standard yet, so your assessments may not transfer.
Items to export: Export entire course	v
Your LMS: D2L Brightspace 🗸	
Download Export Cartridge	
Brightspace Setup Instructions 🖉	
It looks like your school may already have a up a course-level configuration.	a school-wide LTI key and secret established - check with your LMS admin. If so, you will not need to set
If you do need to set up a course-level conf	figuration, show course level key/secret
in you do need to set up a course teret com	

**NOTE:** The downloaded D2L Cartridge file is a Common Cartridge file for D2L known as a .imscc 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/import-zipped-content) 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.

College	Sandbox:	- MyOpenMath T 🏭 🖂 🖨 J	¢
Course Management ~	Content	Grades Course Activities ~ Collaboration ~ VTAC Support Ally C	ourse Report
Search Topics	٩	Module 1: Real Numbers Operations	🖨 Print 🛛 🏠 Settings
Bookmarks     Course Schedule		Add dates and restrictions Add a description	٩
Table of Contents	189	New V Add Existing Activities V 🌮 Bulk Edit	Expand All   Collapse All
Discussions	1	Optional Module 1 Challenge Test  Third-party Integration	~
Module 1: Real Numbers Operations	24	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	A 55 < >
Connecting to MyOpenMath If you already have an account on MyOpenMath, please enter your username and password below to enable automated signin.	
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 →	Д	22 < >
Establish Course Connection		
Your LNS 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 LNS course with an existing MyOpenMath course.		
● Create a copy of a course Course to copy: [101528: 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.