Add MyOpenMath to your D2L Course

Last Modified on 02/13/2025 11:28 am CST

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].

my OpenMath		
Velcome Student Self Study For Instructors LTI About Us		
Welcome		O
Free and Open	Login Username:	
Students	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
Instructors	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 vour state Texas	
D	Please enter the name of your institution or its 5-digit ZIP code and click Search, then select your institution from the list.	
6	Select your institution: [Lone Star College System TX, US v]	
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].

myOpenMa	th
Welcome Student Self Study	
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 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

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 meth	od would you like to use?
Provide a v	vebsite 🗸
	take us directly to the page listing you; do not just give a link to your school's homepag
This page shoul	d be accessible without login. No Facebook or LinkedIn pages.
and the second	

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.
	Upload a picture of a school ID indicating you are a teacher.
W	/hat method would you like to use?
F	Provide a website 🗸
W	/ebsite URL:
Tł	his link should take us directly to the page listing you; do not just give a link to your school's homepage
Tł	his page should be accessible without login. No Facebook or LinkedIn pages.
Г	and a start of the
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 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 vebsite provided, or be an official college email addees. or unour security and addeed	
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.

6	af Study For Instructors LTI About Us	
	New Instructor Account Request	
	Step 1 Step 2 Step 3 Account Details Given 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 deteid.	
	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].

myOpenMa	
Welcome Student Self Study Fit Instructor Accou Fit Fit Fit	
	New Instructor Account Request Step 1 Step 2 Step 3
	Account Details Given Name: Family Name: Family Name: Family Name: Final: This email must be the one listed on the verification vebsite 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 <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.

Velcome to MyOpenMa	th,			Messages Hel
Courses you're teaching	New messages			
	No new messages			
	New forum posts			
	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	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	Sat 4/29/23, 11:15 pm
Change Course order	Essay Question - Grading		Support	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]**.

Course Browser		[X]
Filter results:	evel 💌 Primary textbook 💌 Modality 💌 Contents 💌	- î
ome > Add N 010 Arithmet	ic - MITE / Lippman Template Course	
Add New	by David Lippman (Pierce College)	
Le	vel Arithmetic	
ow would y Primary textb	pok Arithmetic, MITE/Lippman	
Start with Moda	lity Generic, nonspecific	
Conte Copy a ter	nts Formative Assessments (homework, ~1 per day or section) Video lists or video lessons Textbook files or links Worksheets or activities	I
integrate sta text contain	netic course, with late integers and no algebra. This is based on the MITE book, revised to tistics and geometry throughout the course rather than isolating them to separate chapters. The s no exercises, but for each section this course includes a worksheet with a 1-page summary of and a set of problems that could be used for in-class practice or paper homework. Preview Course Copy This Course	
010 Arithmet	ic - Scottsdale Template Course	1
Contributed	by Scottsdale CC	
Le	vel Arithmetic	
Primary textb	bok Basic Arithmetic Student Workbook, Scottsdale CC	
Moda	lity Generic, nonspecific	
Conte	nts Formative Assessments (homework, ~1 per week or chapter) Summative Assessments (online quizzes or exams) Video lists or video lesons Textbook files or links Worksheets or activities	I
	thmetic 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	•
Home > Form		
Add New Course		
Copying: Course name: Enrollment key: The source course is using an o settings after the copy.	: 080 Beginning Algebra: Sousa CK	int 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].

myOpenM	Home My Classes - User Settings Log Out	•
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 er format of assessments, so they will be converted to the new format during the	e copy. You will want 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].

my [′] OpenMo	Home My Classes - User Settings Log Out	6
Course Messages Forums Rost	er Calendar Gradebook	
Home > Sandbox: Joseph Tatum - I	lyOpenMath Testbox2 > Course Settings	
Course Settings		
Course ID:	181531	
Course name:		
Enrollment key:	64497f18a440b	
 Availability and Access 		
Available?	Z Available to students	
Lock for assessment:	No lock 🗸	
Course start/end dates:	Start: 05/02/2023 IIII End: 06/15/2023 IIII	
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]**.

nyOpenMa	th 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.	80 Beginning Algebra: Sousa CK-12 change 80 Beginning Algebra: Sousa CK format of assessments, so they will be converted to the r	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.

lyOper	htter Home My Classes - User Settings Log Out	
ourse Messages For	rums Roster Calendar Gradebook	
ome > 080 Beginning A	lgebra: Sousa CK-12	
ommunication		nstructor Student Quick Rearrange
lessages orums	Add An Item Textbook Showing Always	
oster iradebook alendar ourse Map lore	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 (3)	
uestions lanage ibraries	Discussions Showing Expanded Always	۰.
ourse Items opy From xoort ass Change ssessments orums locks ates	Add An Item Math Lounge Showing Always This forum is a way student can help students 24/7. Please feel free to pr the course. The questions can be about class procedures or math question students to help students. Add An Item	
me Shift ourse Settings elp og Out	Module 1: Real Numbers Operations Showing as Folder Always	٠

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	6
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 reasonably	ge which can then be loaded into another Learning Management System. Inline text, web links, course y well.	
	tion types that this system does, assessments are exported as LTI (learning tools interoperability) is 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.	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	iguration, show course level key/secret	

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 <u>Import Zipped Content (https://vtac.lonestar.edu/help/import-zipped-content)</u> 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 🎬 🖂 🗐	¢ @
Course Management ~	Content	Grades Course Activities ~ Collaboration ~ VTAC Support Ally C	Course Report
Search Topics	٩	Module 1: Real Numbers Operations	🖨 Print 🛛 🏠 Settings
Bookmarks Course Schedule		Add dates and restrictions Add a description	۵
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	E 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:[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. Continue		

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