

*ASCCC OERI Discipline Lead
Webinar/Conversation*

Integrating MyOpenMath in Science, Technology, and Engineering Courses

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What is MyOpenMath?

From <https://www.myopenmath.com/info/classroom.php>

“MyOpenMath is designed for mathematics, providing delivery of homework, quizzes, and tests with rich mathematical content. Students can receive immediate feedback on algorithmically generated questions with numerical or algebraic expression answers. And it can do so much more, providing a full course management system, including file posting, discussion forums, and a full gradebook, all designed with mathematics in mind.”

If it's good for mathematics, it's also great for other STEM disciplines!



Why use MyOpenMath?

- It is free for you and your students to use!
- LTI Integration - it can easily be integrated in your LMS
- It is easy to share problems and courses with colleagues.
- A large collection of course templates and problems is already available (depending on the discipline)
- If you have already programmed problems in other platforms, it will be easy to do it in MOM
- Well documented and supported: <https://www.myopenmath.com/docs/docs.php>
- Additional support is available from the community



Getting started

If this is your first time using MyOpenMath, you will first need to request an account.

Go to <https://www.myopenmath.com/>

Request and Instructor account

myopenmath.com

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

Welcome

Free and Open

Students

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](#).

Instructors

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](#).

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](#).

Login

Username:

Password:

Login

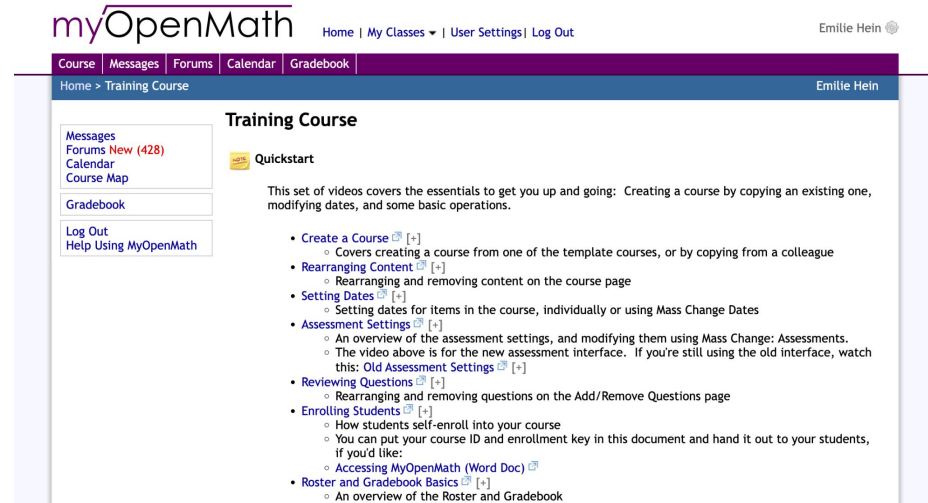
[Register as a new student](#)

[Forgot Password](#)
[Forgot Username](#)

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[Privacy Policy](#) | [Accessibility](#)

Training Course & Support Course

- After logging in, you will land on the Home page.
- You are automatically added to the Training and Support Courses.
- Under “Courses you are taking”
- Start there! Lots of resources and help from the MOM community



The screenshot shows the myOpenMath interface. At the top, there's a navigation bar with links for Home, My Classes, User Settings, and Log Out. The user's name, Emilie Hein, is visible in the top right. Below this is a secondary navigation bar with tabs for Course, Messages, Forums, Calendar, and Gradebook. The current page is titled "Training Course" and also shows the user's name, Emilie Hein. On the left side, there's a sidebar menu with links for Messages, Forums (428), Calendar, Course Map, Gradebook, Log Out, and Help Using MyOpenMath. The main content area is titled "Training Course" and features a "Quickstart" section. This section includes a brief introduction: "This set of videos covers the essentials to get you up and going: Creating a course by copying an existing one, modifying dates, and some basic operations." Below this, there's a list of video topics, each with a link to the video and a plus sign icon:

- [Create a Course](#) [+]
 - Covers creating a course from one of the template courses, or by copying from a colleague
- [Rearranging Content](#) [+]
 - Rearranging and removing content on the course page
- [Setting Dates](#) [+]
 - Setting dates for items in the course, individually or using Mass Change Dates
- [Assessment Settings](#) [+]
 - An overview of the assessment settings, and modifying them using Mass Change: Assessments.
 - The video above is for the new assessment interface. If you're still using the old interface, watch this: [Old Assessment Settings](#) [+]
- [Reviewing Questions](#) [+]
 - Rearranging and removing questions on the Add/Remove Questions page
- [Enrolling Students](#) [+]
 - How students self-enroll into your course
 - You can put your course ID and enrollment key in this document and hand it out to your students, if you'd like:
 - [Accessing MyOpenMath \(Word Doc\)](#) [+]
- [Roster and Gradebook Basics](#) [+]
 - An overview of the Roster and Gradebook



Explore existing content & Create your own course

Select “Add New Course” from the Home page

The screenshot shows a web browser window with the URL `myopenmath.com/admin/addcourse.php`. The page header features the myOpenMath logo, navigation links for Home, My Classes, User Settings, and Log Out, and the user name Emilie Hein. The main content area is titled 'Home > Add New Course' and contains the heading 'Add New Course'. Below the heading is the question 'How would you like to start this course?' followed by three button options: 'Start with a blank course', 'Copy a template or promoted course', and 'Copy from my or a colleague's course'.

myopenmath.com/admin/addcourse.php

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

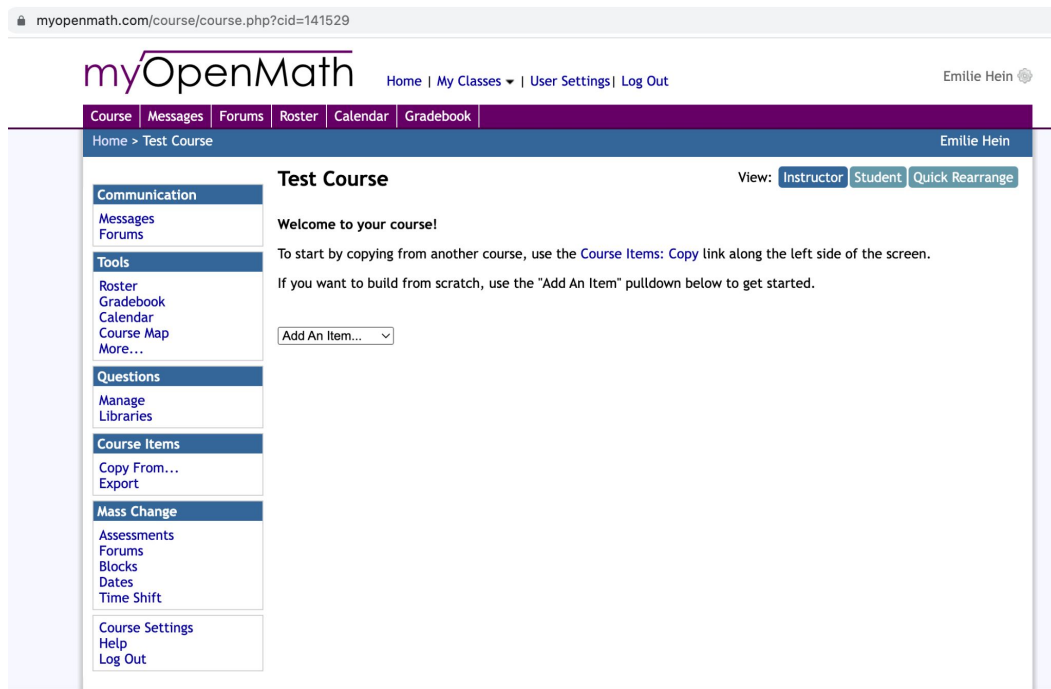
Home > Add New Course

Add New Course

How would you like to start this course?

- Start with a blank course
- Copy a template or promoted course
- Copy from my or a colleague's course

Exploring your new course



The screenshot shows the myOpenMath website interface for a course. The browser address bar displays `myopenmath.com/course/course.php?cid=141529`. The page header includes the myOpenMath logo, navigation links for Home, My Classes, User Settings, and Log Out, and the user name Emilie Hein. A purple navigation bar contains links for Course, Messages, Forums, Roster, Calendar, and Gradebook. Below this, a blue breadcrumb trail shows Home > Test Course, and the user name Emilie Hein is displayed on the right. The main content area is titled "Test Course" and includes a "View:" dropdown menu with options for Instructor, Student, and Quick Rearrange. The page features a left-hand navigation sidebar with several categories: 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), and Course Settings (Help, Log Out). The main content area contains a "Welcome to your course!" message, instructions on how to copy content from another course, and an "Add An Item..." dropdown menu.

myopenmath.com/course/course.php?cid=141529

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

Course Messages Forums Roster Calendar Gradebook

Home > Test Course Emilie Hein

Test Course 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

Welcome to your course!

To start by copying from another course, use the **Course Items: Copy** link along the left side of the screen.

If you want to build from scratch, use the "Add An Item" pulldown below to get started.

Add An Item...

Let's explore some examples...

Course ID: 141529

Course Name: Intro to MyOpenMath

Enrollment key: mom_intro

The screenshot shows the MyOpenMath course interface. The browser address bar displays `myopenmath.com/course/course.php?cid=141529`. The page header includes the MyOpenMath logo, navigation links for Home, My Classes, User Settings, and Log Out, and the user name Emilie Hein. A purple navigation bar contains links for Course, Messages, Forums, Roster, Calendar, and Gradebook. Below this, a blue breadcrumb trail shows Home > Intro to MyOpenMath. The main content area is titled "Intro to MyOpenMath" and includes a "View:" section with buttons for Instructor, Student, and Quick Rearrange. A left sidebar menu is organized into sections: 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), and Course Settings (Help, Log Out). The main content area features a "Unit 1 - Basics" section, expanded to show items like "Exploring different types of problems" and "Example of Questions Grouping", each with a due date and a description.



What now?

- Explore existing content
 - Most users don't need to learn how to code problems, they can use existing resources, as is.
- If you don't find what you are looking for
 - Ask the MOM community - a lot of people are developing content for various disciplines.
 - Ask the OER/ZTC community
 - <https://asccc-oeri.org/>
 - Talk to your colleagues, in your department and beyond. There may be funding available if you are interested in creating your own course templates
 - [ASCCC OERI Request for Proposals V](#)
 - A lot of [content for physics](#) was developed thanks to ASCCC OERI grants
 - Get a team together! Collaboration across at least three districts is a required component of all proposals. Now is great time to do so! Or contact your [ASCCC OERI Discipline lead](#)

If you have any questions, please feel free to contact me - Emilie Hein heine@smccd.edu