FOR INSTRUCTORS







Getting Started with **MathXL**

Go online to register and log in at:

http://www.mathxl.com



Trademark Notices

MathXL is a registered trademark of Pearson Education, Inc.

ActiveX, Microsoft, and Windows are either trademarks or registered trademarks of Microsoft Corporation in the United States and other countries. Adobe is a registered trademark of Adobe Systems Incorporated. America Online and AOL are registered trademarks of America Online, Inc. Macintosh and QuickTime are trademarks of Apple Computer, Inc., registered in the U.S. and other countries. Macromedia Flash is a trademark of Macromedia, Inc. in the United States and/or other countries. Netscape and Netscape Navigator are registered trademarks of Netscape Communications Corporation in the United States and other countries. RealPlayer and RealOne are either trademarks or registered trademarks of RealNetworks, Inc. Virtual Machine for Java is a trademark of Sun Microsystems, Inc. in the U.S. or other countries. All other trademarks are the property of their respective owners.

Copyright

Copyright © 2006 Pearson Education, Inc. Publishing as Pearson Addison-Wesley and Pearson Prentice Hall.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of the publisher. Printed in the United States of America.

Welcome Instructors!

Thank you for choosing <code>MathXL®</code>, a powerful online homework, tutorial, and assessment system for Addison-Wesley and Prentice Hall textbooks in mathematics and statistics. With <code>MathXL</code>, you can create, edit, and assign online tests, quizzes, and homework and track all student work in the online gradebook. <code>MathXL</code> generates personalized study plans for your students based on their test and quiz results and offers unlimited (algorithmically generated) tutorial exercises similar to the exercises in the textbook for your course. Students' study plans are updated each time they take a new test or quiz, so you and your students can continually monitor their progress. <code>MathXL</code> provides a complete solution for online homework, testing, and assessment!

CONTENTS

1.	System Requirements	2
2.	Before You Register	3
3.	Registering for MathXL	4
4.	Logging into MathXL	7
5.	Creating Your MathXL Course	7
6.	Using the MathXL Installation Wizard	10
7.	Giving Students Access to Your Course	11
8.	Working in Your MathXL Course	12
9.	Logging Out of MathXL	13
10.	Getting More Information	14



1. System Requirements

Specific system requirements may vary depending on your course. Most MathXL courses require a Windows® operating system and a supported version of Microsoft® Internet Explorer.

To find the detailed system requirements for your course, go to www.mathxl.com/support/system.htm, or visit the MathXL Installation Wizard inside your course (see page 10 of this booklet for more information).

All MathXL courses require the following:

Internet connection: 56K modem (minimum) for testing; Cable/DSL, T1, or other high-speed for multimedia content.



AOL Users cannot access MathXL using the America Online® browser. However, you can log in to AOL®, minimize the AOL browser, and then launch Internet Explorer separately to access MathXL.

Memory: 64 MB RAM

Monitor resolution: 1024 x 768 or higher for instructors; 800 x

600 or higher for students

Plug-ins: You need certain plug-ins and players, such as the MathXL Player, to view and interact with the content in your course. MathXL provides an installation wizard for all plug-ins and players. (See page 10 of this booklet for more information.)



Tip If your students will be accessing MathXL from a computer lab at your school, the lab administrator should ensure that all computers meet the system requirements for your course and that the appropriate plug-ins and players have been installed using the MathXL Installation Wizard. (See page 10 of this booklet for more information.)

2. Before You Register

Before you go online to register for MathXL, take a minute to be sure you have the following items:

☐ Valid email address

You must have a valid email address to register for *MathXL*. Be sure to provide an email address that you check regularly, because registration confirmation and other important system announcements will be sent to you at this address.

☐ Instructor Access Code

MathXL courses provide access to instructor-only material, such as testbanks and student grades, so you register with an **instructor access code** that identifies you as an educator. Your access code appears beneath a pull-tab inside your **MathXL Instructor Access Kit** and looks like this:

NANTW-FORRM-PAPER-BLASE-PENCH-WARMD

Instructor access codes are valid for one-time registration only. If the tab covering your code was already pulled back when you received your access kit, or if you do not have an access kit, please contact your Addison-Wesley or Prentice Hall sales representative and request a *MathXL* Instructor Access Kit, which contains an access code.

About Registering Online

If your online registration session is interrupted for any reason	You can always go back and restart. Your instructor access code is valid until you complete the process successfully.
If you need to change any information during registration	Navigate to the desired page and make your edits. Note To edit account information (such as your email address) after you register, go to www.mathxl.com and click the Edit Account Information link.
When you register, you will	Create an instructor account (or identify an existing account from a previous registration) with a personal login name and password, which you will use to log into <i>MathXL</i> .



3. Registering for MathXL

Registering for *MathXL* takes only a few minutes, and you need to register only once. After you register, you have access to all *MathXL* courses and can create as many courses as you like.

To Register

Go to www.mathxl.com and click the Register button.

Do you have a Pearson Education account?

- If so, click **Yes, Look Me Up** and type your existing CourseCompass login name and password.
- If no, leave **No, I Am a New User** selected. You will create a login name and password later in the registration process.

Access Code

- Pull back the tab (located on the inside front cover of your *MathXL* Instructor Access Kit) to reveal your instructor access code.
- Type your six "word" access code, one word in each box. Don't type the dashes.



School Location

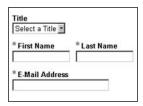
Enter your school's zip or postal code. This helps create a list of schools in your area for you to choose from in a later registration step.



- Select the country where your school is located.
- Click Next

Personal Information

- Select your title (optional) and enter your first and last name.
- Enter a valid email address that you check on a regular basis.





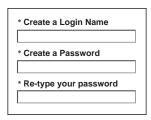
Note Your registration confirmation and other important information will be sent to the email address you provide.

School Information

Select your school name from the drop-down list. If your school is not listed, scroll to the bottom of the list and select **Other**. Then enter your school's name, city and state.

Login Name and Password

Enter your desired login name and password. Choose something you can remember but you don't think anyone else would request. You may want to use your email address as your login name. Your login name and password must each be at least four characters. Do not use blank spaces.



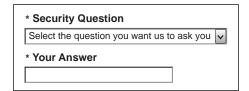


Note Once you are registered, you will receive an email confirming your login name and password. You will need your login name and password every time you access MathXL.



Security Question

Select a question and enter the answer to help Product Support verify your identity if you ever forget your login name or password.



License Agreement and Privacy Policy

- Click the <u>license agreement</u> and <u>privacy policy</u> links to review this information.
- Accept or change the option for being contacted about Pearson Education products.
- Click Next (only once!) to submit your registration for processing, which will take just a few moments.



Note If the login name or password you specified is already in use, you will be asked to enter another one. Login name/password combinations must be unique.

Confirmation & Summary

A confirmation page informs you that your registration is complete, and that you will receive a confirmation email.

(Optional) Print the confirmation page to keep a record of this information, but be sure to keep it out of the view of students.

You can now log into MathXL and create your first course.

- To log in right away, click Log In Now from the Confirmation & Summary page. Then, provide the login name and password from this registration and click the **Log In** button.
- To log in later, see "Logging into MathXL" on page 7.

4. Logging into MathXL

Once you have registered for *MathXL*, you can log in any time using the login name and password you created during registration.

Go to www.mathxl.com.



Tip You can add this location as a favorite or bookmark to your Internet browser, making it easier for you to return to.

> Type the login name and password you created during registration.



Click the Log In button.



Note If you ever forget your login name or password, click the <u>Forgot your Login/Password?</u> link. Based on the information you provide, your login name and/or password will be emailed to you.

5. Creating Your MathXL Course

- Log in to MathXL at www.mathxl.com.
- Review your name and the name of your school as they appear on the My Courses page.
 - Note Your students will need to use your name and the exact school name you entered to enroll in your course.
- Click the Create or copy a course link in the box on the right side of the My Courses page. The Course Manager page is displayed.
- Click the Create or copy a course button. Step 1 of the New Course wizard is displayed.





Choose the type of course you are creating and enter a name for your course. Your students will see this name when they locate and enroll in your course.



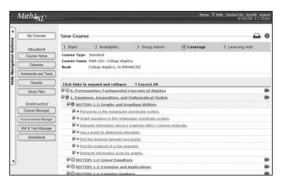
Note Course types can be Standard, Coordinator, or Member. Create a Coordinator course if you plan to administer and manage assignments across multiple sections or courses. Choose Member as the course type to create a course in a coordinated course group.

- Choose how you would like to create your course. If you are creating a new course, choose your textbook from the list. If you are copying an existing course, choose whether to copy one of your own courses or a colleague's course and then select from the list that appears.
- Click Next to continue to Step 2, Availability.



- ➤ Choose the date range your course should be available to students to enroll and work in. You can create assignments and work in your course before it is available to students. If you are creating a Coordinator course, which students should not enroll in, choose the second option to make your course unavailable to students.
- Select your time zone from the **Time Zone** list, and keep the box below the Time Zone menu checked if you want *MathXL* to automatically adjust for Daylight Saving Time.
- Select the "Allow other instructors at my school to copy this course" option if you want to let your colleagues make copies of your course.
- Click Next to advance to Step 3, Group Admin. This step allows you to manage settings for a coordinated course group if you chose "Coordinator" as your course type in Step 1.
- Click **Next** to advance to Step 4, Coverage.
- The **Coverage** page displays a checklist of all the chapters, sections, and objectives in the textbook for the course, along with icons that indicate which objectives include multimedia learning aids. By default, all material is checked. Use the + and icons to expand and collapse chapters and sections. Un-check any material you want to exclude from your course. (You can return to edit your course

coverage at any time.)



Note MathXL courses that use the InterAct Math plug-in do not display objectives.



- Click Next to continue to Step 5, Learning Aids.
- Most MathXL courses display a **Learning Aids** page for setting the availability of multimedia resources. If you wish, you can remove particular media types from your course. Click **Save** to continue.
- Review the information on the Course Settings Summary page. If you wish to make changes, click Edit next to any of the previous steps to update your selections.
- Also on the Course Settings Summary page, click **Run the**Installation Wizard to install the necessary plug-ins and players.
 See Section 6 of this guide for information about using the wizard.



Important Do not skip this step! You need to use the Installation Wizard to install plug-ins and players that enable you to view online math exercises and any additional multimedia resources.

After running the *MathXL* Installation Wizard, close all open browser windows, restart your browser to activate any new plug-ins, and return to www.mathxl.com to log into your online course!



Note You can use the Course Manager at any time to create additional courses in MathXL.

6. Using the MathXL Installation Wizard

The *MathXL* Installation Wizard walks you through installing the plugins and players you need to access the rich online content in your course. The Installation Wizard determines which plug-ins and players you need based on the course you are using.

When you first create a course, a link to the Installation Wizard will appear on the Course Settings Summary page. You can access the wizard at any time from the Course Manager page, where a link to the Installation Wizard is displayed in the action menu to the right of your course name.





Note Your students are prompted to run the MathXL Installation Wizard the first time they log into your course, and they can always

access the wizard by clicking **Install** from the tool bar along the top of the MathXL window. If your students will be accessing MathXL from a computer lab at your school, the lab administrator should use the Installation Wizard to configure all computers appropriately. Administrators can access the wizard without logging into your account at http://www.mathxl.com/support/installwiz.htm.

- Follow the Installation Wizard's on-screen instructions to detect and install the plug-ins and players for your course.
- Close all open browser windows and restart your browser to activate any newly installed plug-ins.



Tip The Installation Wizard is updated as new versions of plug-ins and players become available. It's a good idea to re-run the wizard at the start of each semester to make sure you have the latest versions.

Depending on your course, some or all of the following plug-ins and players may be required:

Plug-in/Player	Needed for:
MathXL Player	Math content in certain courses
InterAct® Math Plug-in	Math content in certain courses
TestGen Plug-in	TestGen tests
Adobe® Reader	Online textbook pages
Apple® QuickTime®	Audio and video content in certain courses
RealPlayer®/RealOne™ Player	Audio and video content in certain courses
Macromedia Flash™ Player	Animations and eBook in certain courses
Java™ Virtual Machine	Math content in certain calculus and statistics courses

7. Giving Students Access to Your Course

To enable your students to enroll in your *MathXL* course, you need to make sure each student receives a *MathXL* Student Access Kit. You also need to make sure your course is available to students and give your students the course name so they can easily locate your course.



- ➤ Order MathXL Student Access Kits. The MathXL Student Access Kit includes an access code that is required for student registration. There are two options for ordering student access kits:
 - Bundle (textbook + access kit): This option includes a new textbook packaged with the MathXL Student Access Kit.
 - **Standalone** (access kit only): This option is available for students who need to purchase access separately from their textbook.



Tip If your students do not have access kits, they can go to www.mathxl.com and click the **Buy Now** button to purchase access online using a credit card.

To find the ISBN for your textbook bundle or the standalone access kit, please visit www.mathxl.com or contact your Addison-Wesley or Prentice Hall sales representative.

- ➤ Make sure your course is available to students. When you created your MathXL course, you specified start and end dates between which students can access the course. If you want to modify these dates, click Course Manager, select Change Settings from the action menu, and then click Edit in the Availability section of the Course Settings Summary page.
- ➢ Give the course name to your students. The first time students log in to MathXL, they must select your name, the name of your school, and your course name—all of which are available in drop-down menus. Be sure to give your students the exact names you entered during registration for both your school and course.



Note If your students cannot find your name or the name of your course in the menus provided, they may have specified the school name differently than you did during registration. They can search for and select the correct school name in the School drop-down menu. The name they search for must match the one you entered when you registered for MathXL.

8. Working in Your MathXL Course

Instructor Features

MathXL provides several features to help you set up and manage your online course. When you log in, you will see these buttons on the left side of the MathXL window: Course Manager, Announcement Manager, Homework/Test Manager, and Gradebook.

For information on how to use these features, search MathXL's Online Help system by clicking Help from the tool bar along the top of the MathXL window.

Enrolling in Your Course

If you want to explore your course as a student, choose your course from your My Courses page and navigate using the student buttons on the left-hand side of the page. By enrolling, you can use the student interface to view and work on assigned homework, quizzes, and tests and see your results, just as your students do. By default, you are listed in the class roster and Gradebook, but your work will not affect your class averages.

Moving Between Courses

You can create multiple courses in *MathXL*. The system lets you move easily between courses you have created:

- Select another course from the Course drop-down list at the top of most instructor pages (for example, the Gradebook or Homework/Test Manager page). You are now in the newly selected course and can create homework assignments and tests and manage student results for the new course.
- When you move to a different course in the instructor view, the student view will also change to match when you next click a student button.

9. Logging Out of MathXL

When you have finished working in MathXL, log out as follows:

Click Log Out from the tool bar along the top of the MathXL window.



Note Avoid simply closing your browser window (especially if you share a computer), because this may not end your session in MathXL. Logging out prevents the next user of the computer from accessing your MathXL instructor account.



10. Getting More Information

Search MathXL Online Help

Fully indexed and searchable, MathXL's Online Help is the most comprehensive resource for information about how to use MathXL.

- To launch *MathXL's* Instructor Help, log in and click **Help** from the tool bar along the top of the *MathXL* window.
 - **Tip** Students can access their own version of Online Help by clicking **Help** from the tool bar along the top of the MathXL window.
- You can also click the button to the right of any page title for help topics that are specific to the page you are viewing.

Contact Product Support

Instructors can contact the Math Educator Support Team as follows:

- > Call 1-888-695-6577
 - Mon-Thurs, 9:00 AM to 10:00 PM (EST, U.S. and Canada) Friday, 9:00 AM to 5:00 PM (EST, U.S. and Canada) Sunday, 5:00 PM to 10:00 PM (EST, U.S. and Canada)
- From www.mathxl.com/support/contactus_inst.html, you can submit an online help request or use our live chat feature to speak with a member of the product support team.

Students can contact Product Support as follows:

- Call 1-800-677-6337
 Mon–Fri, 8:00 AM to 8:00 PM (EST, U.S. and Canada)
 - Sunday, 5:00 PM to 8:00 PM (EST, U.S. and Canada)
- From www.mathxl.com/support/contactus_stu.html, you can submit an online help request or use our live chat feature to speak with a member of the product support team.



ISBN 0-321-33432-9