Student Guide to Webwork at UBC

What is Webwork?

Webwork is an online assignment and quiz tool for mathematics and science that allows you to solve assigned problems. You will receive instant feedback after answering individualized problems, with multiple attempts (if your instructor allows them), in order to better understand your learning.

WHAT WILL I USE IT FOR?

Your instructor may have you use Webwork for:

- Homework assignments
- Quizzes
- Proctored exams

What do I need to use Webwork?

Technical requirements:

Webwork runs in your web browser and supports using Chrome, Firefox, Safari, or Edge. However, it is recommended that you use the latest version of Chrome or Firefox.

Tips

➢ You can download the Canvas Student app¹ to access Webwork assignments on your mobile device.

How do I use Webwork?

Read on to find instructions and tips for accessing Webwork, completing homework sets, completing quizzes, and viewing your grades.

ACCESS WEBWORK THROUGH CANVAS

You will access Webwork exclusively through Canvas.

1. Log in to your Canvas course and click Assignments in the Course Navigation to access your assignments.

Tips

➢ If your instructor provides the Webwork link elsewhere, you can click that link instead.

¹ https://community.canvaslms.com/docs/DOC-4048

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2. Here, you will find a link for your general Webwork course. Through this link, you will be able to access your Webwork assignments.

   ○ Alternatively, some instructors may list individual links for each Webwork assignment. In this case, it’s important to click each individual assignment link, so that grades sync correctly between Webwork and Canvas.

3. Click the “Load Webwork link in a new window” link for the course or assignment. You will be redirected to Webwork.

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**COMPLETE A WEBWORK HOMEWORK SET**

Homework sets are groups of problems that make up Webwork assignments.

1. Once you’ve accessed Webwork through Canvas, click the homework set to be completed.

2. On the homework set page, you will see the list of problems that the set contains. Each problem shows the number of attempts allowed, number of attempts remaining, worth, and status.

3. To get started, select a problem to work on by clicking it. There will be an empty field where you can input your answer.

4. While typing your answer, you can click the Preview Answers button to see your entry in mathematical form. If this previewed answer is not what you expected, you can adjust your answer.

5. Once you’re satisfied with the mathematical form, click Submit Answers.

6. After you submit, Webwork will tell you if you got the answer correct or incorrect.

7. To access the next question, click the green Next button above the problem.

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**Tips**

➢ You can download and print the homework set before inputting your answers online.

➢ Use the list of problems on the left-hand side to access the other problems in the set.

➢ It’s best to always preview your answer before you submit. You may not have extra attempts, and there is no undo.

➢ If Webwork says that your answer is incorrect but you can see it is correct, use the preview button to check the syntax of your answer for errors. For example, ensure you have used brackets where appropriate and that you have used the correct number of decimal places throughout your calculations, as the answer can be very specific.

➢ If you have technical issues you can’t resolve on your own, contact your instructor or teaching assistant.

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COMPLETE A WEBWORK GATEWAY QUIZ

A gateway quiz is a quiz version of a Webwork assignment. These may be proctored, which means you will need to do a few extra steps.

1. Prior to starting, ensure that you are prepared for the quiz by familiarizing yourself with the time limit, instructions, and course content.

2. Once you’ve accessed Webwork through Canvas, click the gateway quiz to be completed.
   - For proctored gateway quizzes, you must enter the proctor password distributed by your instructor.

3. Once you begin, use the Preview Answer button at the bottom right corner of each question to check the syntax of answers as you go.

4. After you have finished all the questions, click the Preview Test button at the bottom of the page to check the format of all your answers.

5. Once you are satisfied with the mathematical form of your answers, click the Grade Test button at the bottom of the page to submit the quiz.
   - For proctored gateway quizzes, you may need to enter a proctor username and proctor password when submitting.

Tips

- Gateway quizzes share characteristics similar to classic quizzes in Canvas, such as:
  - Time limits
  - Having different question sets per student
  - Multiple pages on one set
  - Hidden scores after completion

- The time limit can be found on the top right corner of your screen, as soon as you begin a gateway quiz.

- It’s best practice to click the Preview Answers button periodically to preview your answer and trigger the auto-saving feature.

- Only click the Grade Test button when you are ready to submit your entire quiz. There is no undo.

VIEW YOUR WEBWORK GRADES

1. Once you’ve accessed Webwork through Canvas, click Grades under the main menu on the left side of the Webwork homepage.

2. Here, you will see a table with your corresponding score and percentage beside each assigned set.

Tips

- You may be able to access Webwork grades through Canvas, but this is dependent on how your instructor sets up Webwork with Canvas. To see if grades are available, click Grades in your Canvas course.
Where can I get more support with Webwork?

TECHNICAL SUPPORT

If you have trouble accessing Webwork:

- Contact the UBC IT Service Centre Help Desk: 604 822 2008 or fill out the web form.

Reach out to your instructors or teaching assistants with any questions, too, as they often have a lot of experience with Webwork.

Learn more

- For more information geared at students, explore Webwork’s student Wiki pages.
- Webwork is FIPPA compliant (it follows provincial privacy policy) and your data is stored securely in Canada.

A Guide from UBC’s Keep Teaching Website (keepteaching.ubc.ca)

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2 https://it.ubc.ca/got-question-about-it-products-and-support#helpdesk
3 https://web.it.ubc.ca/forms/isf/
4 https://webwork.maa.org/wiki/Student_Information
5 https://universitycounsel.ubc.ca/subject-areas/access-and-privacy-general/access-to-information/about-fipp