

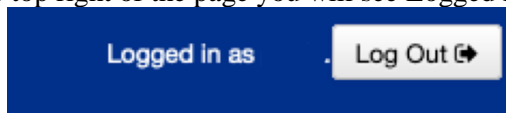
## Gateways/Webwork & SageMath Labs: Instructions for Students

### I. On Gateways/Webwork

Go to the Blackboard page for your course, under Course Content go into the folder Webwork Access for Gateways and SageMath. Click on the Gateway1 link found inside this folder. The link will take you to the Webwork webpage and **automatically** create an account for you with your USC username.

In the Webwork page, you must **immediately**:

- 1) Note your username. In the top right of the page you will see Logged in as **USERNAME**



- 2) Go to User Settings and **create a password** for your account (better save it somewhere).
- 3) Go to Homework Sets and take the orientation Tutorial as soon as possible. You can also take the Gateway1 Practice version of the test as many times as you want.

You will take the proctored Gateway1 during the first Calculus lab meeting. To pass Gateway1 you will need to score 7 out of 10 or better.

You will repeat this process for Gateway2 without the tutorial prior to the first Gateway 2 attempt scheduled during the sixth Calculus lab meeting.

Make-up attempts, up to two total attempts for Gateway1 and up to three total attempts for Gateway2 can be taken with your TA by appointment or during office hours, or with the tutors in Math Learning Center (LC102). You will be notified of the MLC tutoring schedule that starts in the second week of classes. The MLC will also schedule make up testing sessions that will be announced based on demand.

To login back into your Webwork sections in the future you can follow the corresponding Gateway link from Blackboard.

enter your **username** and **password**.

In general, there are 3 types of tests/tutorials related to Gateways in your Webwork (which can be done virtually anywhere):

- **Tutorial.** This is a quick tutorial included in the Gateway1 section in WeBWorK that shows how to navigate and input answers. It does not count towards your grades and better be done at home before the first class if possible.
- **Gateway Practice Test.** Each of the two sections, Gateway1 and Gateway2 include a practice version of the tests. This can be taken many times, anytime, anywhere, and won't require proctoring credentials. Results of these tests do not count towards grade.
- **Gateway Test.** There are two official gateway tests which are proctored: Gateway 1 test and Gateway 2 test, Gateway 1 test and Gateway 2 test, and results of these tests count towards grade.

For each Gateway test, it requires you to enter the proctoring login credential (a proctor password), and you also must click “Grade Test” in the bottom and enter the proctor authorization (username and password) to receive a grade after you finish. The proctor authorization will be provided to you by the TA or it will be entered by the tutor in the Math Learning Center during the test.

## **II. On SageMath Labs**

The SageMath lab meetings are an integral part of both Calculus I (Math 141) and Calculus II (Math 142). These labs are carefully designed with (at least) two purposes: to provide hands-on activities that will further your understanding of calculus and an introduction to and instruction in the use of modern computer software (SageMath). There are 10 labs for Math 141 and 9 Labs for Math 142.

Please see detailed information by visiting <https://people.math.sc.edu/calclab>. For all technical questions and issues, please contact your own class TA/Instructor.