



Summer Institute for Mathematics at the University of Washington

This document has 4 pages.
The actual application form is on pages 3-4.

SIMUW 2021 will run from July 11th to August 6th, 2021. To be eligible for admission to SIMUW, you must, by the summer of 2021, have a mathematical background of at least three years of high school mathematics and not yet have completed high school.

The target date for submission of the Application Form is *February 1, 2021* with the other items due on *March 1, 2021*. We will accept applications until all available places are filled.

An application to SIMUW has four components: an application form, a description of your academic record, solutions to some mathematical problems, and a letter of recommendation. Here are more details on each of these items.

- (1) APPLICATION FORM. Please answer all the questions on the form.
- (2) ACADEMIC RECORD. Please provide a description of the mathematical topics at the high school level that you have studied, indicating the specific textbooks used and chapters studied. Include also a copy of your official transcript, which you can obtain from your guidance counselor or school's main office. If you are in a Running Start program, include a copy of your community college transcript. If you are a home-schooled student, the description of topics will suffice.
- (3) MATHEMATICAL PROBLEMS. Please send in legible, *handwritten* solutions that reflect how you thought about the problems. Do not send just answers. We are interested in seeing how you have arrived at your conclusions. For an indication of our expectations with regard to these solutions please see our examples at http://www.simuw.net/pdf/sample_soln.pdf

- (4) RECOMMENDATION LETTER. Please give the recommendation form to a mathematics teacher who has worked closely with you and is familiar with your ability and motivation. If you are home schooled, you may give the form to your parent or other mathematics instructor.

Please send the first three items to the address below and ask your teacher to send the completed recommendation form to this address under separate cover.

SIMUW
Department of Mathematics
University of Washington
Box 354350
Seattle, WA 98195-4350

The recommendation form and the application problems may be downloaded from the SIMUW web site:

<http://simuw.net>

2021 Application Form

Personal Information:

Name: _____

Address: _____

Telephone: _____

E-mail: _____

Name of parent or guardian: _____

Parent or guardian email address: _____

(Please provide these email addresses so that we can more easily contact you and your parent or guardian.)

Sex: Male Female

Date of birth: _____

High school information:

Grade in school completed by June 2021: _____

Name of high school: _____

Address of high school: _____

Name of recommender: _____

Previous experiences and motivation:

Please answer the following questions. If you need more space, attach another sheet of paper.

Have you ever participated in a special program in mathematics or science before? If so, tell us briefly about the experience.

Tell us about any other mathematical experiences you have had, such as doing a special mathematics project or entering a competition.

Why do you want to participate in SIMUW?

Signatures:

Applicant signature: _____ Date: _____

Parent or guardian signature: _____ Date: _____

(Please make sure that your email addresses are included on the previous page.)