SWAT+ Workshop: Software Installation Instructions

Before the workshop, please ensure you have installed the latest versions of **QGIS 3.34 (Long-Term Release)** and **SWAT+ 3.0.8**, which includes QSWAT+ and the SWAT+ Editor.

We recommend **uninstalling any previous versions** before installing the latest versions.

* SWAT+ Installation Guide & Download Links: <https://swatplus.gitbook.io/docs/installation>
* Quick video installation guide: <https://youtu.be/2oBnX5MtJIg>

# For Participants with ERDC RDE laptops and for Non-USACE Staff

1. Uninstall Old Versions (if applicable). If you have older versions of QGIS, QSWAT+, or SWAT+ Editor, uninstall them before proceeding.
2. Install QGIS 3.34:
   1. Download QGIS 3.34 (Long-Term Release) from: <https://qgis.org/en/site/forusers/download.html>
      1. Download links and instructions can also be found at the SWAT+ installation site, <https://swatplus.gitbook.io/docs/installation>
   2. Run the installer and follow the default setup.
3. Install SWAT+ 3.0.8 (Includes QSWAT+ and SWAT+ Editor)
   1. Download SWAT+3.0.8 from: <https://swatplus.gitbook.io/docs/installation>
   2. Run the installer and follow the on-screen instructions.
   3. After installation, verify that QSWAT+ and SWAT+ Editor are installed.
4. Verify Installation
   1. Open QGIS 3.34 and check if QSWAT+ is available under the Plugins menu.
   2. Open SWAT+ Editor to ensure it loads properly.

# For USACE Staff with ACEIT Laptops

QGIS 3.34 can be installed via AppPortal, but version 3.0.8 is not available. This course will require a non-ACEIT laptop in order to be able to run the SWAT+ model.

# Technical Support

If you need technical assistance, contact Jaclyn at [jaclyn.tech@ag.tamu.edu](mailto:jaclyn.tech@ag.tamu.edu).