

Student Installation of ArcGIS 10.2 for GIS in Water Resources University of Texas at Austin

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There are five steps to this process:

- (1) [Get an ESRI Global Account](#)
- (2) [Prepare your computer](#)
- (3) [Obtain an authorization number and the software](#)
- (4) [Install the software and validate your authorization number](#)
- (5) [Start using the software](#)

Here are the instructions for these steps:

(1) ESRI Global Account

If you already have a Username and Password for your ESRI Global Account, then skip this step.

If not, go to <https://webaccounts.esri.com/CAS/index.cfm> and choose **Create an Account**. You'll be presented with a large screen with a lot of information that needs to be filled in. Fill out this screen and choose Create Account at the bottom. This will establish your User Name and Password for ArcGIS Online and for validating your software. If you have not yet emailed me your ESRI Global Account username, please do so now.

(2) Prepare Your Computer

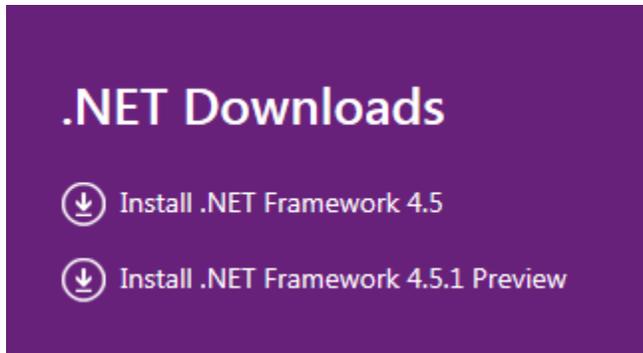
(a) Check the ESRI System Requirements to make sure your computer has the required hardware and software to support the installation of ArcGIS

<http://resources.arcgis.com/en/help/system-requirements/10.2/>

Be careful to ensure that your computer has the right operating system and also the necessary Service Packs installed for that operating system. If you've had your computer for a long time and not installed any Service Pack updates, your operating system might not be up to date enough to run ArcGIS Desktop.

(b) If necessary, install the Microsoft .NET Framework.

<http://www.microsoft.com/net/download/version-4>



(c) If you already have a previous version of ArcGIS Desktop installed on your computer, you'll need to Uninstall it before installing the new one. To do this, Go to **Control Panel/Programs and Features** and right click on the icon for ArcGIS and follow the Uninstall instructions.

(3) Obtain an Authorization Number and the Software

I will send you a software authorization number with the form EVA123456789. This allows you to use one copy of the ArcGIS Desktop software and its extensions for one year on your own computer. Go to **ArcGIS for Desktop Student Trial**

<http://www.esri.com/landing-pages/software/arcgis/arcgis-desktop-student-trial.html>

and login with the Username and Password for your ESRI Global Account. You'll be asked to input your Authorization Number and then Activate ArcGIS.

You will be presented with a choice as to Versions, choose Version 10.2

ArcGIS for Desktop Student Trial

Select a Version

Select the version of ArcGIS for Desktop you would like to download.

ArcGIS 10.2 for Desktop

ArcGIS 10.1 for Desktop

In the succeeding menu, select “ArcGIS for Desktop” Download (811 MB). This takes a little while.

File Description	Documentation	Download Size		
ArcGIS Uninstall Utility	Read Me	1.23 MB	Download	English
ArcGIS for Desktop	Install Guide	811.71 MB	Download	English
ArcGIS Data Interoperability for Desktop		449.80 MB	Download	English
ArcGIS Data Reviewer for Desktop	Install Guide	75.96 MB	Download	English
ArcGIS Workflow Manager for Desktop	Install Guide	54.73 MB	Download	English
ArcGIS Tutorial Data for Desktop		1.70 GB	Download	English

You should end up with a single file that looks like this:

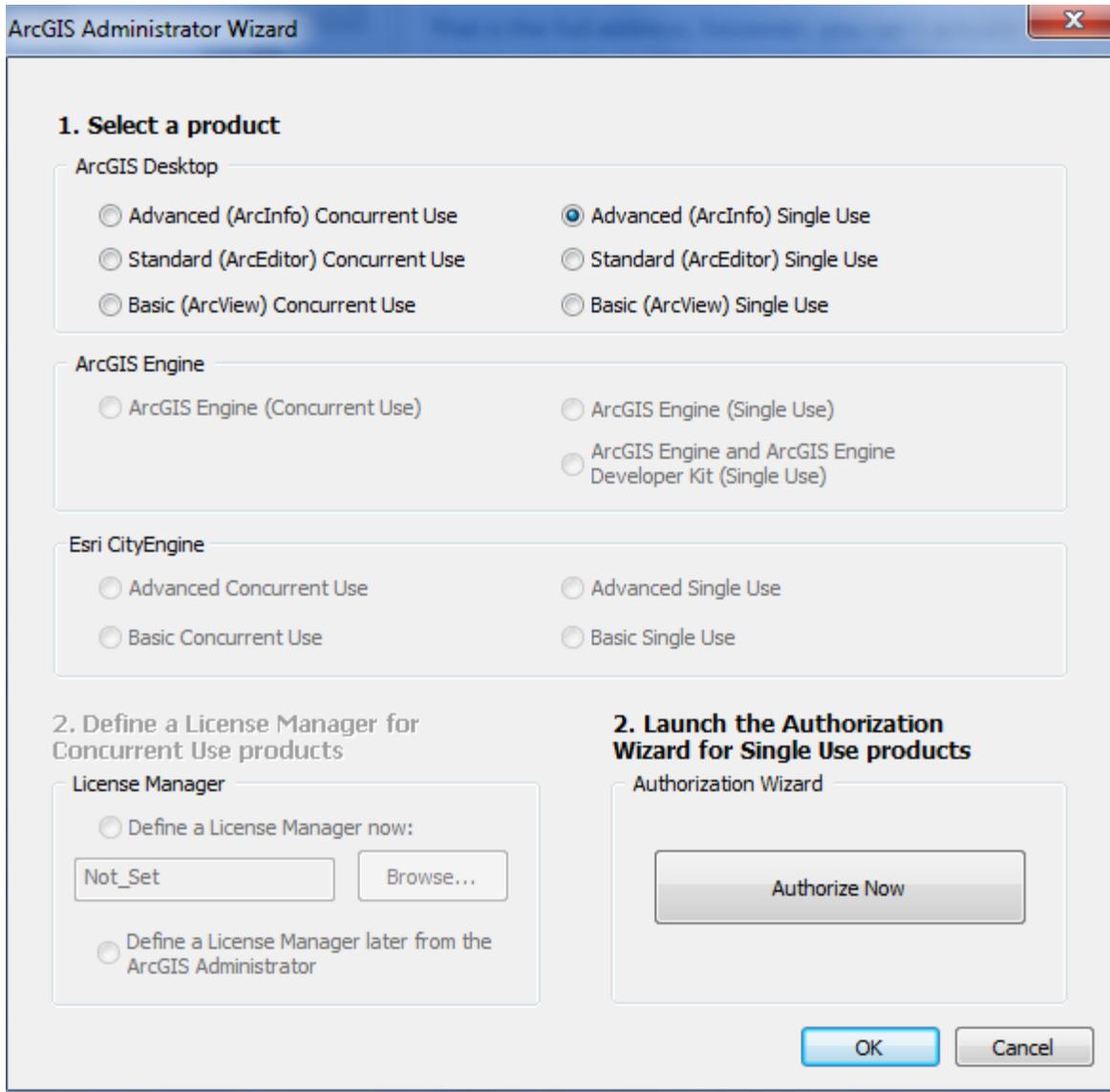
Name	Date modified	Type	Size
 ArcGIS_Desktop_102_135736.exe	8/30/2013 9:00 AM	Application	830,368 KB

If you don't succeed in getting this file at this location, students at UT Austin can get a copy of a backup file from the UT Dropbox <https://utexas.box.com/ArcGIS> can, which requires your UTEID and password to enter. Students at Utah State University should contact Dr Tarboton about getting a copy of the software, if necessary.

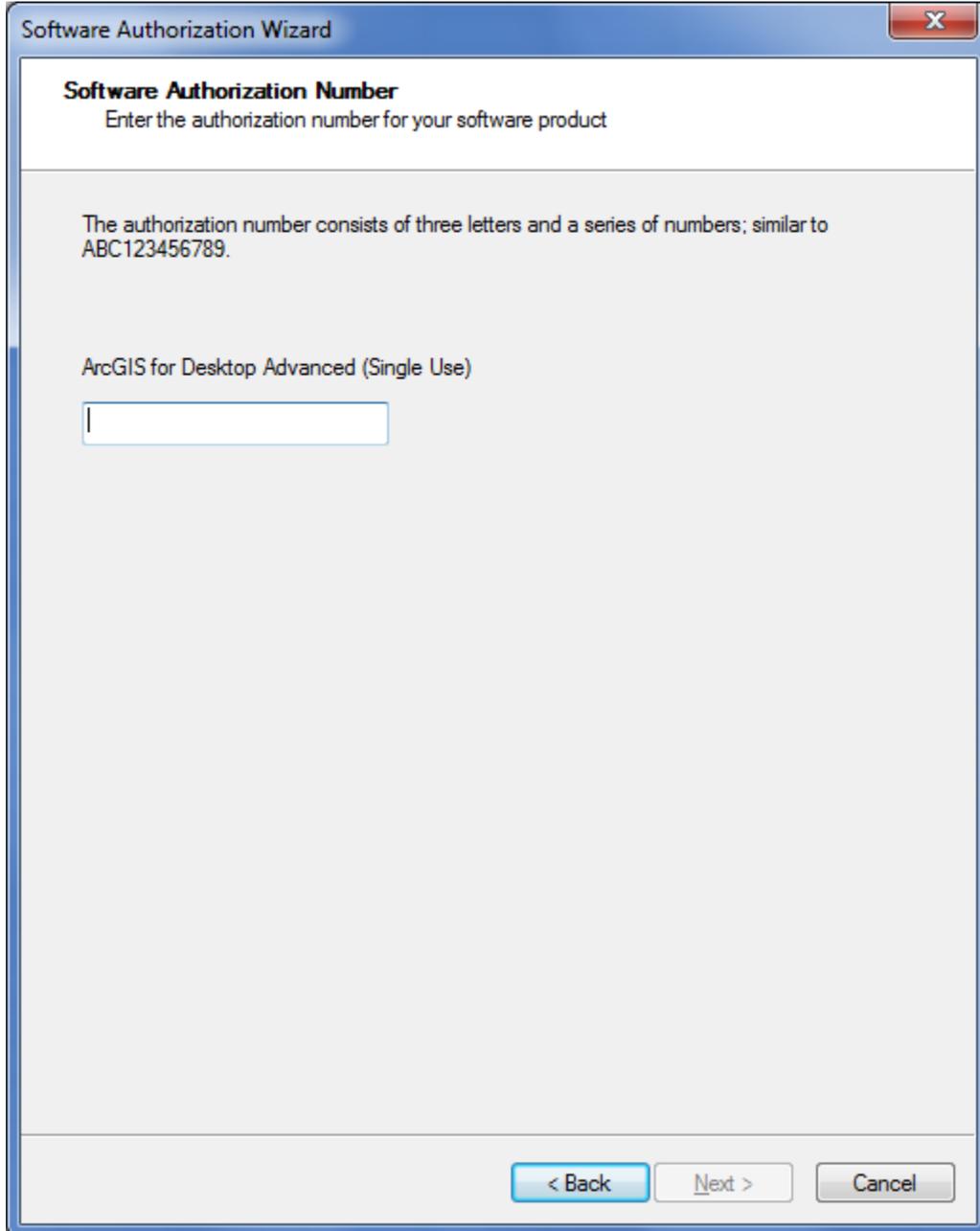
(4) Install the Software and Validate your Authorization Number

Double click on the file **ArcGIS_Desktop_102_135756.exe** and install it on your computer. This takes quite a while, so you might want to get a cup of coffee or do something while the installation goes on.

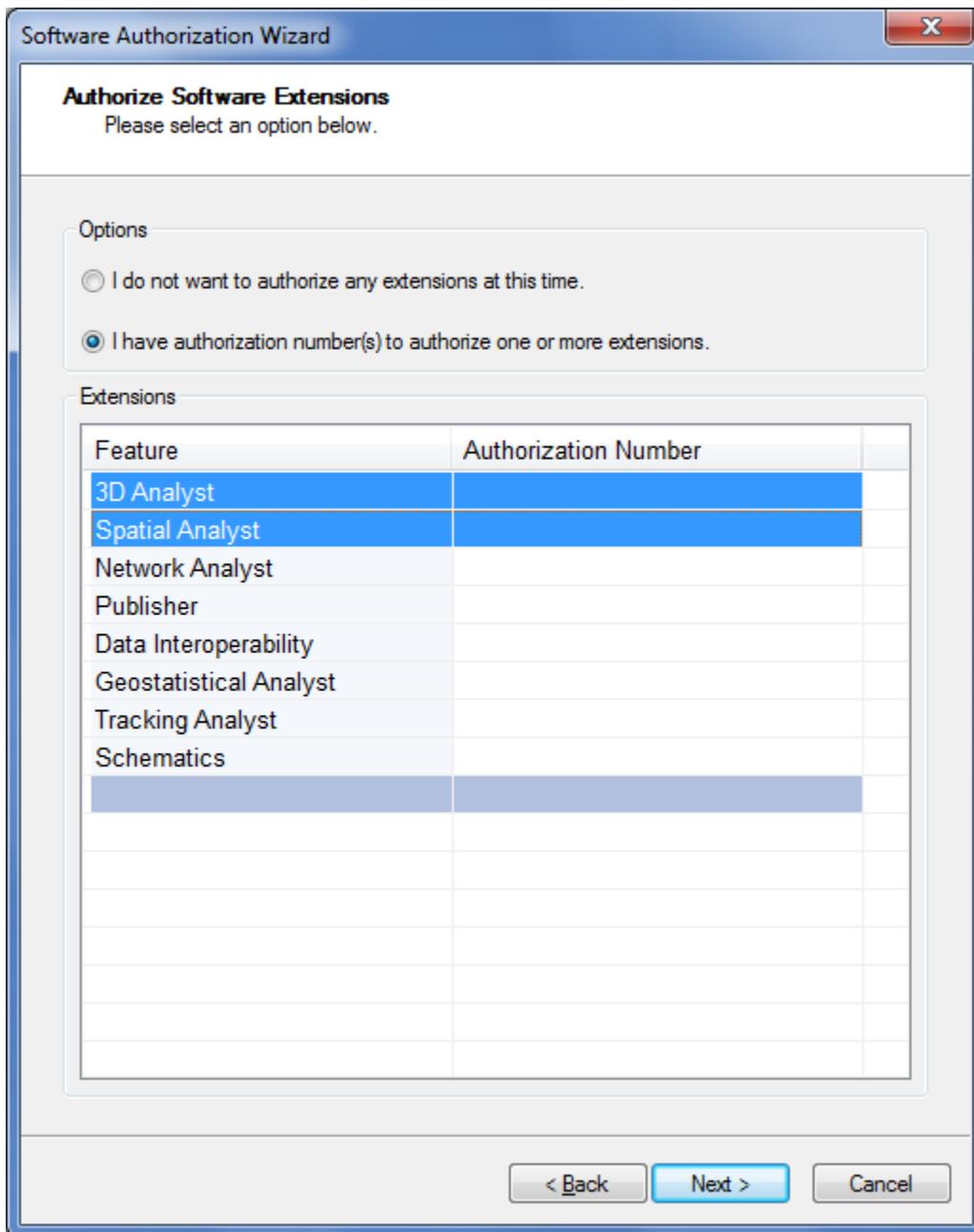
Immediately that your software installation has been completed, you'll be presented with a ArcGIS Administrator Wizard screen. Select **Advanced (ArcInfo) Single Use** and you'll see the button, **Launch the Authorization Wizard for Single Use Products** be activated.



Hit Authorize Now and enter your Authorization Number



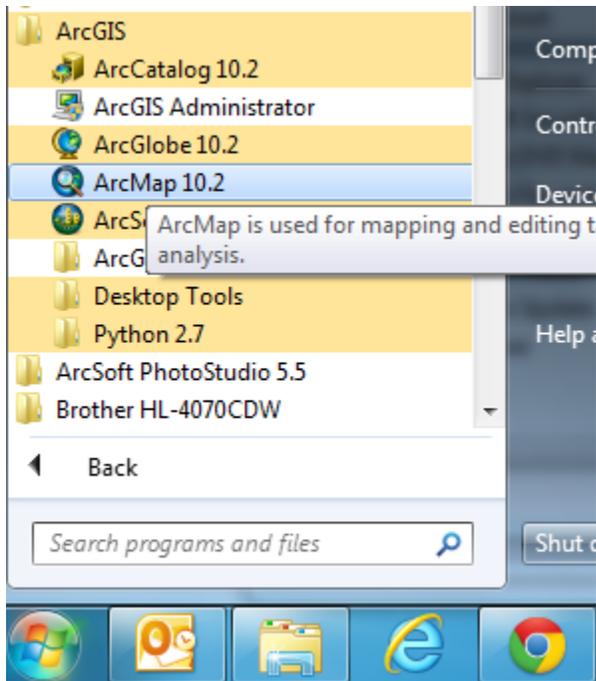
Enter the same Authorization Number to license the extensions to ArcGIS Desktop. You can license all the extensions if you want to. We'll use **Spatial Analyst** and **3D Analyst** in the class exercises and you may want also to license the **Geostatistical Analyst**. You have to fill in the right hand side box with your Authorization Number by each extension that you want to authorize. It's not immediately obvious that this is necessary when the screen appears in front of you.



Finish this process and you are done!

5. Start Using the Software

Open **ArcMap** and select the **A new empty map** option. If you are using Windows 7 or Windows XP, hit the Start button and you'll see a series of options for ArcGIS. Select ArcMap.



If you are using Windows 8, you'll see  in your Windows display. If you don't see that, then just type "ArcMap.." and you'll see the program symbol appear.

Ok, you are good to go now!