



**esri**

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SCIENCE  
OF  
WHERE™

# Installation Guide

## ArcGIS Pro

Kansas State University purchases and distributes GIS software through a higher education site license agreement with Esri. This site license is paid for by K-State Libraries. Important changes were made to this agreement effective May 2020.

K-State faculty, staff, and students may now download Esri software from the university and install that software on personally-owned computers. Past license agreements applied only to university-owned computers.

This guide is designed to assist with finding the ArcGIS Pro software from the K-State GIScience Virtual Collaboratory website and installing and licensing that software on university or personally-owned computers.



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## Before proceeding, make sure your computer meets minimum system requirements!

The ArcGIS Pro software runs best on computers with the most recent Windows operating system, fast and multi-core processors, and significant RAM.

Please double-check the capabilities of your computer against the system requirements of the software you want to install.

Minimum system requirements are published by Esri and, for the different versions of their desktop software, can be found at the following URL.

**[https://pro.arcgis.com/en/pro-app/latest/get-started/  
arcgis-pro-system-requirements.htm](https://pro.arcgis.com/en/pro-app/latest/get-started/arcgis-pro-system-requirements.htm)**

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# Before installing the ArcGIS Pro software, you need to have a valid account linked to K-State's ArcGIS Online for Organizations

Before proceeding, make sure that you have an Esri account that is linked to the K-State organization. Please see the guide [Link Esri Account to K-State](#) before installing the ArcGIS Pro software.

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# Step #1

The K-State GIScience Virtual Collaboratory serves as the campus gateway to GIS education, research, and software. The site also serves as our home page for our membership in the University Consortium for Geographic Information Science (UCGIS).

NOTE: If you are not accessing the Internet through the K-State network, you will need to be running a VPN connection to K-State before you can download software.

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## Navigate to the K-State GIScience Virtual Collaboratory Website

Direct your Web browser to <https://gis.ksu.edu> and click on the **Download Esri Software Now** button. When required, supply your valid K-State eID and password to gain entry to the secure software server.

Kansas State University

GIScience Virtual Collaboratory

About | Academics | Esri Software and Resources | Research

**GISCIENCE VIRTUAL COLLABORATORY**

Welcome to the GIScience Virtual Collaboratory where you can find geospatial resources, research, education, people, and facilities at Kansas State University. This site also serves as K-State's membership portfolio for the University Consortium for Geographic Information Science (UCGIS).

**Download Esri Software Now**

**Our Community of Practice**

**K-State's UCGIS Membership**

**News and Announcements**

- **ArcGIS Drone2Map and ArcGIS Insights Now Available for Download (January 9, 2023)**  
The ArcGIS Drone2Map and Insights software applications may now be downloaded from our [secure software server](#). Both required names user licenses that require creating an account on [K-State's ArcGIS Online GIS Portal](#). Please contact the campus Esri administrator to have the applicable license attached to your account as this is not done automatically.
- **ArcGIS Pro 3.0 Now Available for Download (August 23, 2022)**  
The most recent release of Esri's ArcGIS Pro may now be downloaded from our [secure software server](#). We recommend ArcGIS Pro users use a named user license available by linking

# Step #2













Because the files stored on our secure software server are updated frequently, your view of the directory structure may differ slightly.

## Choose ArcGIS Pro

This guide assumes you want to download and install the ArcGIS Pro software. In your browser window (see below), click on the **ArcGIS Pro folder**.

If you are downloading software for use in a class, it may be necessary for you to select a different software package. Please consult with your instructor for details. Also be sure that your computer meets the system requirements for the software.

## Index of /software/downloads

<u>Name</u>	<u>Last modified</u>	<u>Size</u>	<u>Description</u>
 <a href="#">Parent Directory</a>		-	
 <a href="#">ArcGIS Business Anal.&gt;</a>	2022-04-26 07:38	-	
 <a href="#">ArcGIS CityEngine/</a>	2022-04-25 17:15	-	
 <a href="#">ArcGIS Desktop/</a>	2022-12-05 10:43	-	
 <a href="#">ArcGIS Drone2Map/</a>	2023-01-07 08:42	-	
 <a href="#">ArcGIS Enterprise/</a>	2022-04-26 08:46	-	
 <a href="#">ArcGIS Insights/</a>	2023-01-09 08:36	-	
  <a href="#">ArcGIS Pro/</a>	2022-10-25 08:16	-	
 <a href="#">ArcGIS for Office/</a>	2022-04-25 21:01	-	
 <a href="#">ArcPad 10_2_6/</a>	2020-05-29 16:39	-	
 <a href="#">Data and Maps for Ar.&gt;</a>	2022-04-25 21:31	-	

# Step #3

To save space, only the most recent versions of Esri software are stored on the secure server.





If you need earlier versions of the software, please contact your college technical support representative (see last page of this guide).

## Choose your Esri Software Version

After selecting your desired software package, choose the version of the software that you want to download and install. Generally, choosing the most recent (i.e., higher numbered) version of your software package is recommended.

Again, if you are downloading software for use in a class, it may be necessary to select a specific version of the software. Your instructor can supply this information.

## **Index of /software/downloads/ArcGIS Pro**

<u>Name</u>	<u>Last modified</u>	<u>Size</u>	<u>Description</u>
 <a href="#">Parent Directory</a>		-	
 <a href="#">ArcGIS Pro 2_9/</a>	2022-10-25 08:56	-	
 <a href="#">ArcGIS Pro 3_0/</a>	2022-09-19 14:23	-	
 <a href="#">ArcGIS Pro Provision.&gt;</a>	2023-01-11 15:47	-	



# Step #4

REMINDER: If you have not already linked an Esri account with the K-State, or created a new linked account through K-State's ArcGIS Online for Organizations using your K-State eID and password, please see the guide [Link Esri Account to K-State](#) before installing the software!

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## Download the Installation File(s)










Once you are in the directory for your desired software package and version, you will see many files available for download. At minimum, you will need to find the executable file that uses the following naming convention:

**ArcGISPro\_Version\_MiscellaneousNumbers.exe**

Download this file, by right-clicking the selecting Save Link As. Once the file successfully downloads, double-click it to run the installation procedure. The remaining files are other installers that bring additional capability to the basic software, but are not essential.

You can learn even more about installing the ArcGIS Pro software at <https://pro.arcgis.com/en/pro-app/latest/get-started/install-and-sign-in-to-arcgis-pro.htm>.

### **Index of /software/downloads/ArcGIS Pro/ArcGIS Pro 3\_0**

<u>Name</u>	<u>Last modified</u>	<u>Size</u>	<u>Description</u>
 <a href="#">Parent Directory</a>		-	
 <a href="#">ArcGISProHelp_30_182.&gt;</a>	2022-08-19 09:53	408M	
 <a href="#">ArcGISPro_30_182209.exe</a>	2022-08-19 09:51	2.2G	
 <a href="#">ArcGISPro_30_Data_In.&gt;</a>	2022-08-19 09:54	1.5G	
 <a href="#">ArcGIS_License_Manag.&gt;</a>	2022-08-19 09:54	87M	
 <a href="#">ArcGIS_License_Manag.&gt;</a>	2022-08-19 09:54	50M	
 <a href="#">ArcGIS_Pro_301_18223.&gt;</a>	2022-08-19 09:51	47M	
 <a href="#">ArcGIS_Workflow_Mana.&gt;</a>	2022-08-19 09:54	16M	
 <a href="#">windowsdesktop-runti.&gt;</a>	2022-08-24 12:46	55M	



# Step #5

By default, ArcGIS Pro uses a Named User license. With a Named User license, you sign into ArcGIS Pro with a user name and password provided through your membership in K-State's ArcGIS Online for Organizations.

Your method of signing in will depend on whether you have linked a personal Esri account with K-State or created an account using single sign on.

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## Start ArcGIS Pro and Sign In to ArcGIS Online


After installing, start ArcGIS Pro and the **ArcGIS Sign In** window appears. Type your username and password to continue.

If you have previously created an Esri account linked to K-State based on your eID, choose **Your ArcGIS Organization's URL**, enter **kstate**, then choose continue. This procedure applies to most K-State users. For those who are using a personal Esri account which has been linked to K-State, choose **ArcGIS login** and enter your credentials.

Your linked Esri account credentials grants you the **GIS Professional Advanced** user type which authorizes your use of ArcGIS Pro and its extensions.

ArcGIS Sign In

ArcGIS Pro wants to access your ArcGIS Online account information ?

Sign in with 





ArcGIS login

Your ArcGIS organization's URL

kstate .maps.arcgis.com

Remember this URL

Continue

[Privacy](#)

Sign me in automatically



# Step #6

Your Named User license will expire in the spring of each calendar year. After the university renews its software site license with Esri your license expiration date will be updated automatically.

With a Named User license, there is no need to download and install a new license file each year as is the case with ArcGIS Desktop.

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## View License Information

In ArcGIS Pro, you can view your license information, including your license level and the extensions you are authorized to use. On the ArcGIS Pro start page, click **Settings** in the lower left corner of the application window, then **Licensing**. Alternatively, if you have a project open, you can click on the **Project** tab on the ribbon.

Name	Licensed	Expires
Basic	No	N/A
Standard	No	N/A
Advanced	Yes	5/8/2021

Name	Licensed	Expires
3D Analyst	Yes	5/8/2021
Aviation Airports	Yes	5/8/2021
Aviation Charting	Yes	5/8/2021
Business Analyst	Yes	5/8/2021
Data Interoperability	Yes	5/8/2021
Data Reviewer	Yes	5/8/2021
Defense Mapping	Yes	5/8/2021
Geostatistical Analyst	Yes	5/8/2021
Image Analyst	Yes	5/8/2021

# Step #7

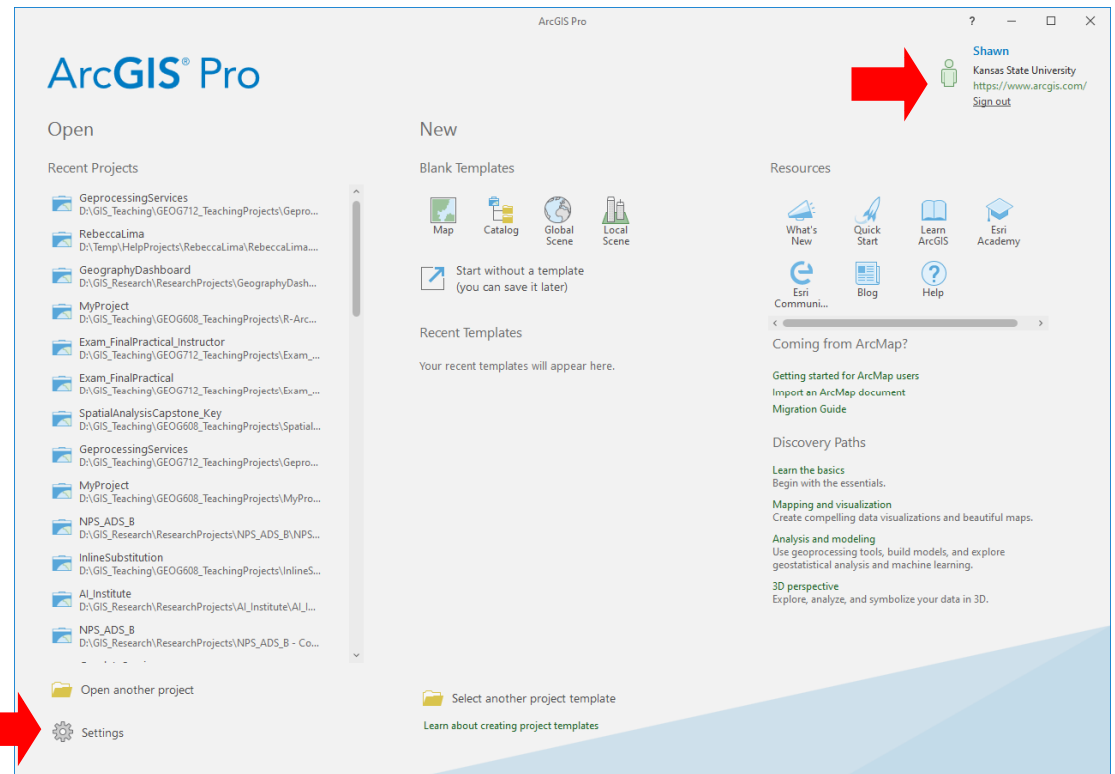
ArcGIS Pro is the latest professional desktop GIS application from Esri. With ArcGIS Pro, you can explore, visualize, and analyze data; create 2D maps and 3D scenes; and share your work directory to ArcGIS Online or your ArcGIS Enterprise portal.

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## Connect to a Different ArcGIS Online Portal Website

Now that you are successfully signed into ArcGIS Pro, look again at the upper right corner. Here you can see that I am signed in and, by default, connected to Esri's ArcGIS Online portal (<https://www.arcgis.com>). If you'd like to connect to a different ArcGIS portal site—like K-State's—find and click on the Settings button in the lower left of the ArcGIS Pro intro window.



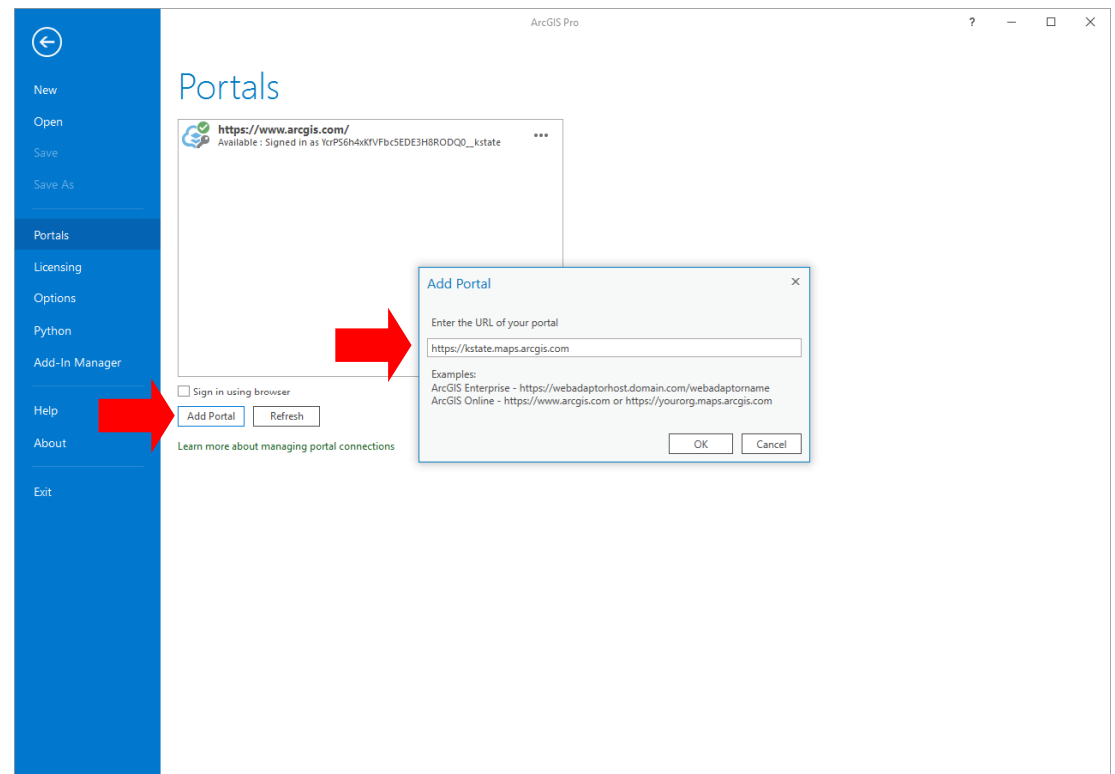
# Step #8

ArcGIS Pro is the latest professional desktop GIS application from Esri. With ArcGIS Pro, you can explore, visualize, and analyze data; create 2D maps and 3D scenes; and share your work directory to ArcGIS Online or your ArcGIS Enterprise portal.

## Connect to a Different ArcGIS Online Portal Website, continued

In the Settings menu, choose Portals. A list of portals that are available for you to connect to, including the active <https://www.arcgis.com> which is Esri's ArcGIS Online, are now visible.

To add a new portal like K-State's, choose **Add Portal** then enter the URL for the portal site (<https://kstate.maps.arcgis.com>). After clicking OK, the K-State portal now appears in your list. To make it your default portal, click on the three dots to the right of the URL and select **Sign In** then **Set as Active Portal**.



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# Need further assistance? Have questions?

Faculty, staff, and students in each college at Kansas State University have dedicated faculty members who can help answer questions related to Esri software, the online Esri Academy, and other benefits available through the Esri software sight license agreement.

Only a handful of designated K-State representatives are authorized to obtain software directly from Esri or to contact Esri directly for technical support. After your instructor, and depending on the home college of your academic unit, one of the following people should be **your second point of contact** for assistance, questions, and troubleshooting technical issues:

- Carl R. Ice College of Engineering—Dr. Aleksey Sheshukov (0044 Seaton Hall, ashesh@ksu.edu)
- College of Agriculture—Dr. Dan Sullins (1602 Throckmorton, sullins@ksu.edu)
- All other K-State Manhattan Colleges, K-State Polytechnic, and K-State Olathe—Dr. Shawn Hutchinson (3018 Seaton Hall, shutch@ksu.edu)

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