ESRI Products, Use, and Sources

K-State ESRI Educational Site License (see gis.ksu.edu)

Provisional Software

(Faculty, researchers, and others using a **university owned computer**)

Source: Available for download from KSU GIS server. See gis.ksu.edu for obtaining provisional license
Cost: Free for non-commercial use by K-State affiliated personnel
Hardware: Windows computer
License Period: 1-year timed to annual educational site license renewal (late May-early June)
License Capability: Fully operational for non-commercial work
Program Location: Resides on computer
Data Location: Resides on computer, external drive, servers, or cloud
ArcGIS Online Data: Full access to ArcOnline data subscription

Best Uses: Data creation, processing, map creation, and analysis, & printing

ArcMap (includes ArcScene and ArcGlobe) + Extensions: 3D Analyst, ArcScan, Data Interoperability, Geostatistical Analyst, Network Analyst, Publisher, Schematics, Spatial Analyst, & Tracking Analyst

ArcGIS Pro (includes ArcScene and ArcGlobe) + Extensions: 3D Analyst, ArcScan, Data Interoperability, Geostatistical Analyst, Network Analyst, Publisher, Schematics, Spatial Analyst, & Tracking Analyst

ArcGIS Enterprise

City Engine

Other Perks (via ArcGIS Online for Organizations membership)
- Free ESRI Training (online courses)   - ESRI Press book discounts
- Maps to Office Add-in   - Conference free passes/discounts

ArcGIS Online for Organizations (subscription)

Free Membership Request: Click on "online form" under "ArcGIS Online for Organizations" at gis.ksu.edu to become a "user" or "publisher" member.

K-State ArcGIS Online (via ArcGIS Online for Organizations membership)

"A cloud-based, collaborative content management system that contains a **Gallery** of maps created within the KSU ArcOnline community; an online **Map** viewer; 3D **Scene** viewer; membership within GIS **Groups** related to KSU courses, research projects, extension, or service projects; and **Content** related to shared data or maps.

Best Uses: Data viewing/analysis, formatting, and dynamically sharing online.

"My Map" (more for casual GIS users compared to ArcGIS Desktop)
Online map viewer to create maps, analyze data, and share maps
- Suite of online basemaps (satellite imagery, streets, shaded topography, etc.)
- Stream ArcOnline data or organizational server data
- Drag-and-drop spreadsheet data
- Smart-maps: data-driven styling and intelligent defaults/templates
- Incorporation of "live-feed" web data (weather, traffic, etc.)
Analyzing Data
- Templates and presets to accelerate locational studies, routing/tracking, geospatial pattern recognition, and trend analysis
Collaboration and Sharing
- Prepare, collaborate, and share maps/data internally within an organization
- Share dynamic and interactive maps online with multi-group viewer control ("story" maps, swipe comparison maps, etc.)
- Embed dynamic maps within websites
Integrates with Online Apps
- Prepare collection templates for receiving data from field operations

Apps
AppStudio, Developers, Living Atlas, Marketplace, Operations Dashboard, Story Maps, Survey 123 (& Collector), Workforce

ArcGIS Desktop Student Trial License

(Student/faculty use on a non-university owned computer)

Source: https://www.esri.com/en-us/arcgis/products/arcgis-desktop-student-trial
Activat. Code: email Shawn Hutchinson shutch@ksu.edu)

Best Uses: Creating/exporting geospatial data, mapping/analysis, and printing.

Cost: Free for student/faculty non-commercial use
Hardware: Windows computer (natively)
Programs: ArcGIS Desktop (ArcMap 10.6.1 and ArcGIS Pro X.X) and all Extensions
License Period: 1-year from time of activation
License Capability: Fully operational and identical in capabilities to Educational Site license
Primary Uses: Data creation, processing, map creation, and analysis, & printing
Program Location: Resides on computer
Data Location: Resides on computer, external drive, servers, or cloud
ArcGIS Online Data: Access to basic streamed ESRI data (world imagery, world streets, etc.)

Free ESRI Web Apps (select)

Available to anyone who registers a free ESRI account

Explorer for ArcGIS (Apple IOS & Android)
ArcGIS Earth (similar to Google Earth)
ArcGIS Maps for Office (interactive maps in Excel & PPT)
ArcGIS Maps for Adobe Creative Cloud (map insertions)

Many other Web Apps are available, but are subscription-based or are not included under the KSU ArcGIS Online subscription