



Getting started with
SAS for students.

step-by-step guide to getting started with SAS for students

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00

Introduction

This document contains directions on how to create a SAS profile, register for SAS Skill Builder for Students and access SAS software in the cloud for academic use.



Create a SAS profile



Register for
SAS Skill Builder for Students



Access SAS software
in the cloud for academic use

What is a SAS profile

A SAS profile gives you quick and easy access to SAS communities, technical support, software downloads and hot fixes, training, newsletters and more. To validate your access to **SAS Skill Builder for Students** and SAS software in the cloud for academic use, your profile must use an email address associated with your academic domain.

What is the SAS Skill Builder for Students

SAS Skill Builder for Students is a portal that provides access to learning resources for a data analytics journey. You sign in to **SAS Skill Builder for Students** to access free online courses, pursue certifications, prep for exams, and find student discounts. Together these resources allow students to enhance their skills and boost their job market readiness—all in one place, and available 24/7.

What is SAS software in the cloud for academic use

SAS offers students and educators free access to SAS software in the cloud for academic use. There are 3 software options available for students: **SAS OnDemand for Academics**, **SAS Viya for Learners** and **SAS Workbench for Learners**. In this document you will find detailed information on how to register for access to **SAS Viya for Learners**.

01

Create a SAS profile

When you access the resources via **SAS Skill Builder for Students** your SAS profile is needed to log in to the portal. The SAS profile is used in the background to keep track of your progress when you follow an eLearning course. When you use the SAS software your SAS profile is used to log you into the cloud infrastructure and provide you with access to data and files that you upload and create on the system.

Submit a form (step 1)

To create a SAS profile go to: <https://www.sas.com/profile/ui/#/create>.

NOTE: If you don't use English as default browser language the form field titles may be displayed in your local language.

Most fields are required and the field titles are self-explaining. You can see an example for a fictitious student on the right side of this page. Just a couple of recommendations.

- **Email**

Don't forget to use an email with your academic domain!

If you don't have an email provided by your academic institution, contact us via the email provided on the last page of this document.

- **Affiliation With SAS**

Please select **Student** from the available options.

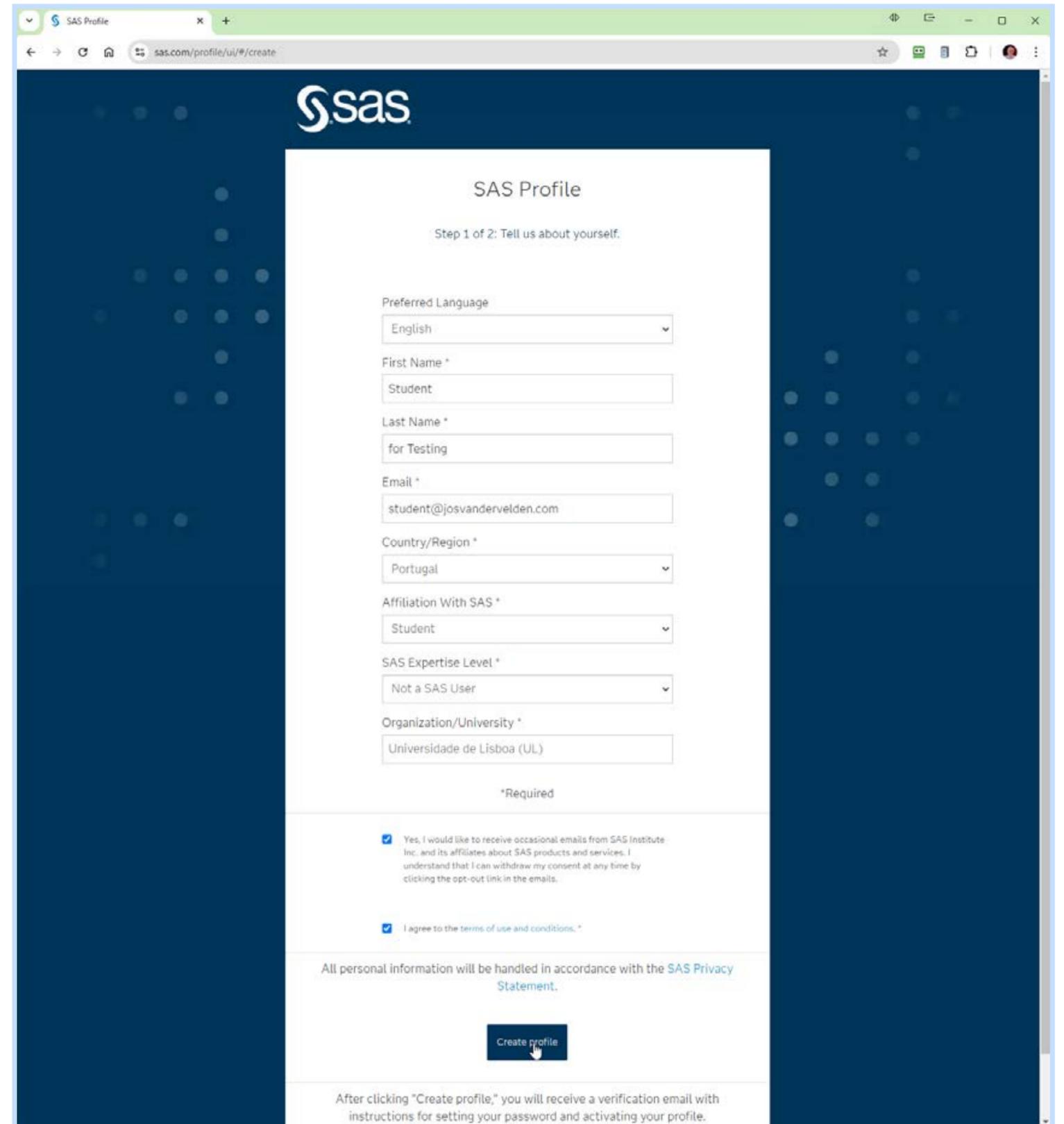
After you select **Student** the field **SAS Expertise Level** will appear.

- **Organization/University**

Please don't use abbreviations and provide the full name of your academic institution in English or your local language. If the name of your academic institution is already known to SAS the form may offer you the option to select the name while you are typing the name.

Before the **Create profile** button becomes accessible you must agree to the **terms of use and conditions**.

We recommend to also select the first checkbox regarding occasional emails since that allows SAS to email you with information about the digital badge you can earn when you complete an eLearning course.



SAS Profile

Step 1 of 2: Tell us about yourself.

Preferred Language
English

First Name *
Student

Last Name *
for Testing

Email *
student@josvandervelden.com

Country/Region *
Portugal

Affiliation With SAS *
Student

SAS Expertise Level *
Not a SAS User

Organization/University *
Universidade de Lisboa (UL)

*Required

Yes, I would like to receive occasional emails from SAS Institute Inc. and its affiliates about SAS products and services. I understand that I can withdraw my consent at any time by clicking the opt-out link in the emails.

I agree to the terms of use and conditions. *

All personal information will be handled in accordance with the [SAS Privacy Statement](#).

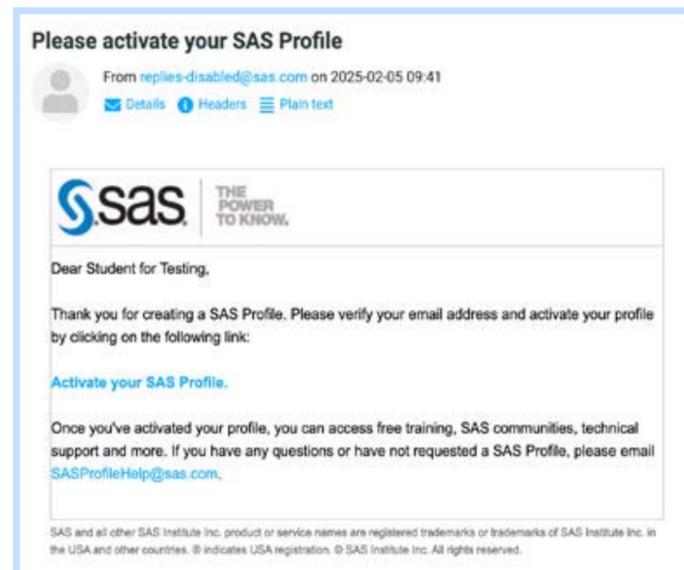
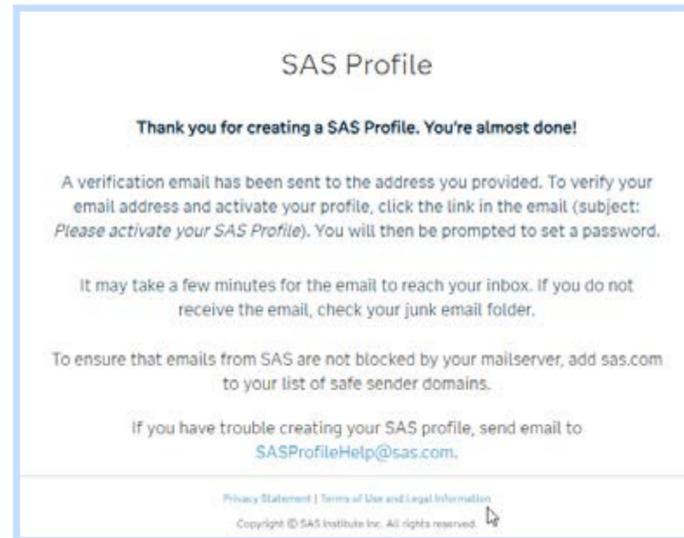
Create profile

After clicking "Create profile," you will receive a verification email with instructions for setting your password and activating your profile.

01 Continued

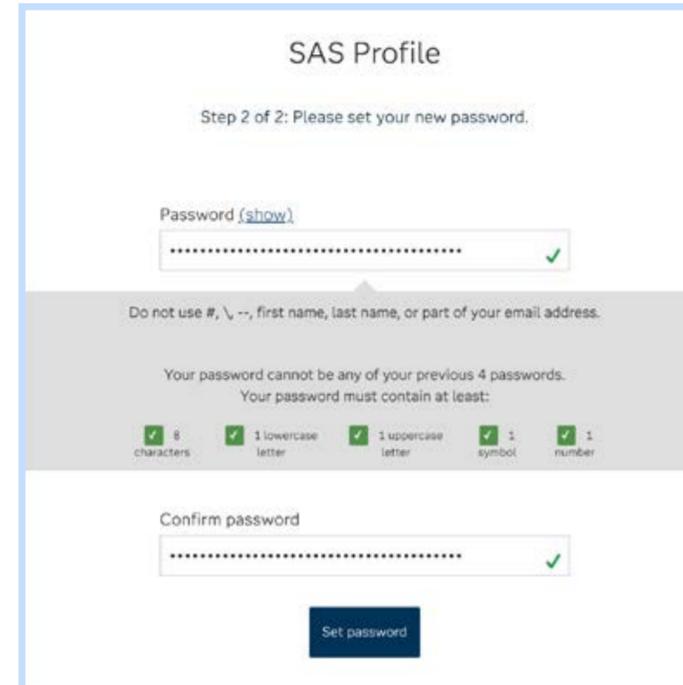
Access the email that was sent to the email you provided

After clicking **Create profile** you will see a message about a verification email, similar to the one displayed in the image on the right.



The verification email has a link that will allow you set a password, similar to the one displayed in the image on the right.

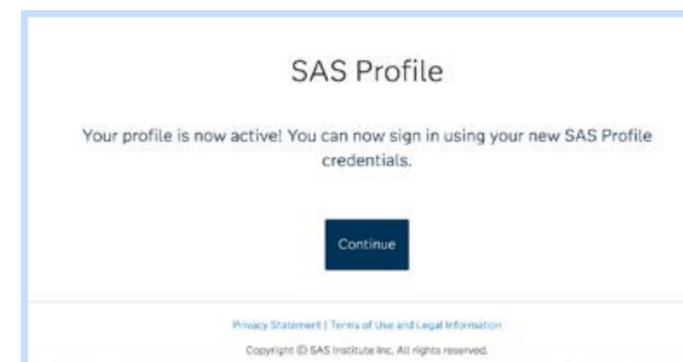
Create a password (step 2 of 2)



After you have clicked on the **Activate your SAS Profile** link in the email, you are directed to the SAS website to set your password.

Your password must contain at least:

- 8 characters
- 1 lowercase letter
- 1 uppercase letter
- 1 symbol
do not use: #, \ or --
- 1 number

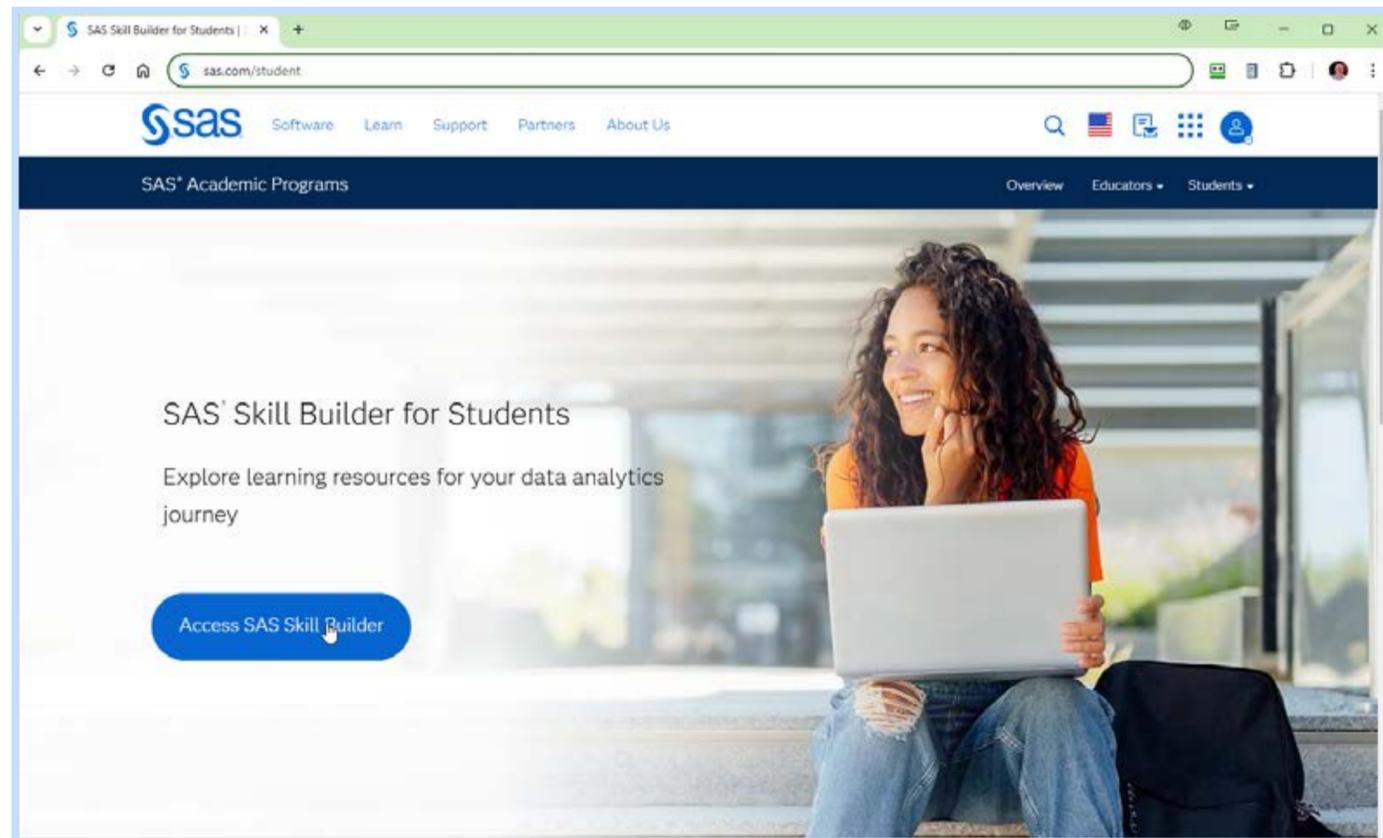


After clicking **Set password** the profile creation process is completed and you can log in to the sas website and register for the **SAS Skill Builder for Students**.

02

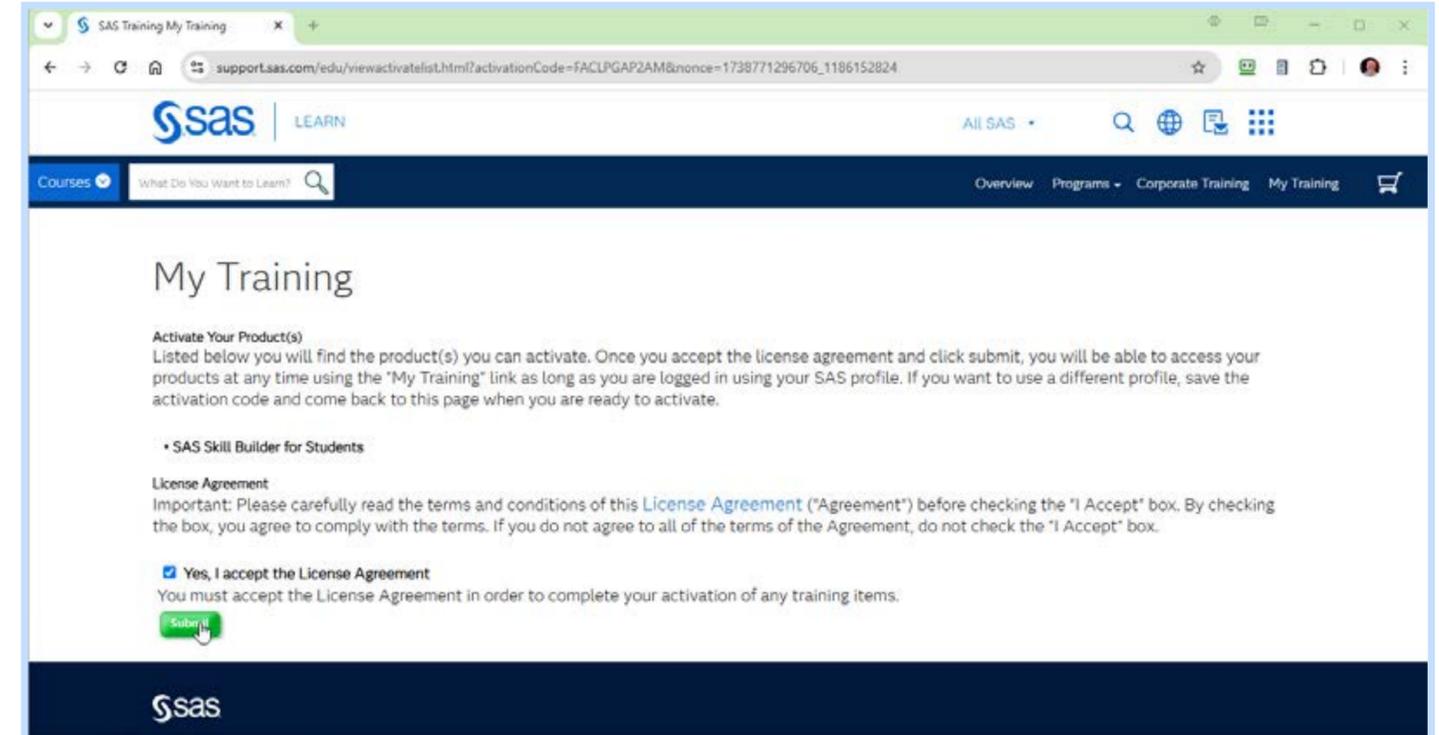
Register for SAS Skill Builder for Students

Go to the SAS Academic Programs website for students using this link: sas.com/student



Click the **Access SAS Skill Builder** button to register for the portal.

NOTE: You may have to scroll down to see the button.



If this is the first time you clicked on the **Access SAS Skill Builder** button you will see the message displayed in the image above. To activate the **Access SAS Skill Builder** portal you must accept the license agreement.

After clicking the **Submit** button, you will enter the portal as shown in the image on the right side of the next page.

You can download the getting started guide via the portal startpage or by clicking on this [link](#). A version of the document is shown in the smaller image on the next page. We advise you to download the document via the link on the startpage or the link above to assure you access the most recent version.

NOTE: We advise you to use Google Chrome or Firefox to access the SAS Skill Builder for Students portal.

02 Continued

The image on the left shows the startpage for **SAS Skill Builder for Students** with the boxed message that allows you to download the getting started guide. After you close the message box, it will not be shown again on subsequent visits. You can make the message box visible again by clicking on the small *i* information icon next to the blue box that has the text SAS SKILL BUILDER FOR STUDENTS.

Not sure where to start? Let us help.



I'm new to SAS software.

We offer two cloud-based software options for learners. Both are free! You only need two things to access free SAS software in the cloud: a SAS profile and an internet connection. Visit [SAS Academic Software](#) to learn more. Check out the videos below to help you get started.

Compare learning software options

If you're looking for an easy way to build analytics skills, look no further. Explore your software options and choose the best fit for what you want to learn.

Video: [Getting Started With SAS Viya for Learners](#)
Video: [Getting Started With SAS OnDemand for Academics](#)

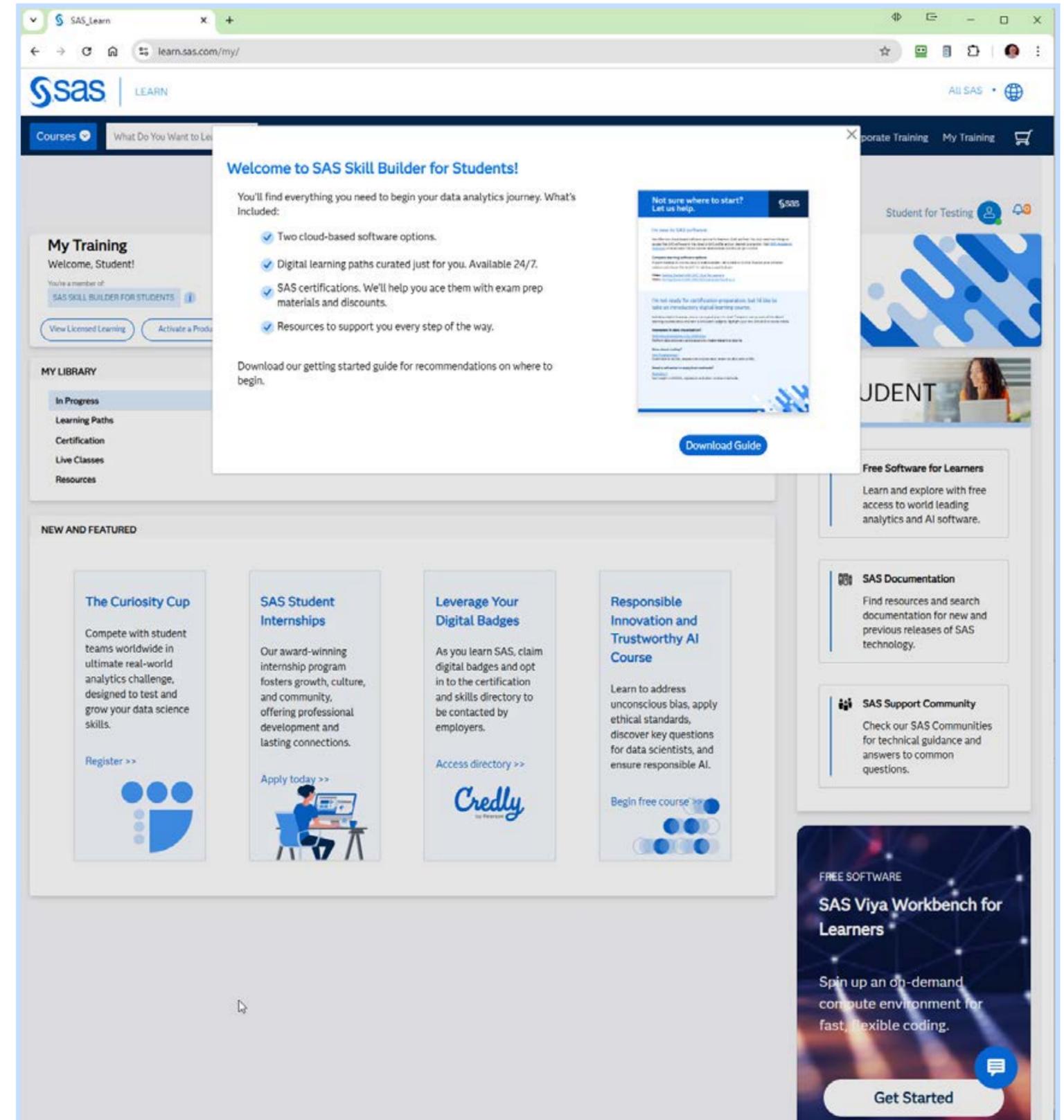
I'm not ready for certification preparation, but I'd like to take an introductory digital learning course.

Individual digital learning courses are a great place to start. Complete one or more of the digital learning courses below and earn a SAS Learn badge to highlight your new SAS skill on social media.

Interested in data visualization?
[SAS Visual Analytics 1 for SAS Viya](#)
Perform data discovery and analysis to create interactive reports.

How about coding?
[SAS Programming 1](#)
Learn how to access, prepare and explore data, export results and use SQL.

Need a refresher in analytical methods?
[Statistics 1](#)
Get insight in ANOVA, regression and other common methods.



The screenshot shows the SAS Learn website interface. At the top, there's a navigation bar with the SAS logo and 'LEARN' text. A 'Courses' dropdown menu is visible. A prominent message box titled 'Welcome to SAS Skill Builder for Students!' is displayed, containing a list of benefits: two cloud-based software options, digital learning paths available 24/7, SAS certifications with exam prep materials, and resources to support every step. A 'Download Guide' button is at the bottom of the message box. Below the message box, there's a 'My Training' section with a 'Welcome, Student!' message and a 'View Licensed Learning' button. A 'MY LIBRARY' section lists 'In Progress', 'Learning Paths', 'Certification', 'Live Classes', and 'Resources'. A 'NEW AND FEATURED' section highlights four key areas: 'The Curiosity Cup' (a real-world analytics challenge), 'SAS Student Internships' (an award-winning program), 'Leverage Your Digital Badges' (claiming badges and opt-in to a certification directory), and 'Responsible Innovation and Trustworthy AI Course' (learning about ethical standards). To the right, there are sections for 'Free Software for Learners', 'SAS Documentation', and 'SAS Support Community'. At the bottom right, a 'FREE SOFTWARE SAS Viya Workbench for Learners' banner is visible with a 'Get Started' button.

03

Register for access to SAS software in the cloud

The screenshot displays the 'SAS Academic Programs' page with three columns of software options, each labeled 'FREE SOFTWARE'.

- SAS OnDemand for Academics:** Access statistical analysis, data mining and forecasting software. Features include a browser-based programming environment, learning SAS programming from basic to advanced techniques, sharpening analytics skills, and access to 5GB of data storage. Target audience: FREE FOR STUDENTS · EDUCATORS · INDEPENDENT LEARNERS.
- SAS Viya for Learners:** Learn and teach every phase of the analytics life cycle. Features include an integrated suite of interactive visual interfaces, mastering artificial intelligence and machine learning, access to a JupyterLab interface, and course materials for educators. Target audience: FREE FOR STUDENTS · EDUCATORS.
- SAS Viya Workbench for Learners:** Spin up an on-demand compute environment for fast, flexible coding. Features include expanded capacity for problem solving, enhanced coding skills for AI and machine learning, collaboration with peers using GitHub, and state-of-the-art Python libraries. Target audience: FREE FOR STUDENTS · EDUCATORS.

To request access to SAS software for academic use you have to visit [this link](#). When you open the URL and scroll down you'll find a section with 3 software options, similar to the image on the left side of this page.

The most used option by students is **SAS Viya for Learners**. If you are not sure which option to take, you should start by exploring this option. You can use this option to:

1. enhance your programming skills by following the eLearning courses in the **SAS Programming** learning path that is available in the **SAS Skill Builder for Students**.
2. enhance your data science skills by following the eLearning courses in the **Data Literacy and Data Visualization** and **Statistical Analysis, Predictive Modeling, and Machine Learning in SAS Viya** learning paths that are available in the **SAS Skill Builder for Students**.

To request access to SAS OnDemand for Academics select the first option and click on **Access now**.

This option provides access to a browser-based interface to learn SAS programming from basic to advanced techniques using a free cloud-based learning environment. It is a great option for someone interested in learning to code using the methods that have served SAS users well for more than 40 years.

To request access to SAS Viya for Learners select the second option and click on **Access for students**.

This option provides access to a browser-based interface to learn every phase of the analytics life cycle from a single software environment. It is a great option for a data scientist interested in getting familiar with modern business intelligence software. You'll find visual and coding-based user interfaces that allow to upload your own data to practice data exploration, statistical and machine learning skills.

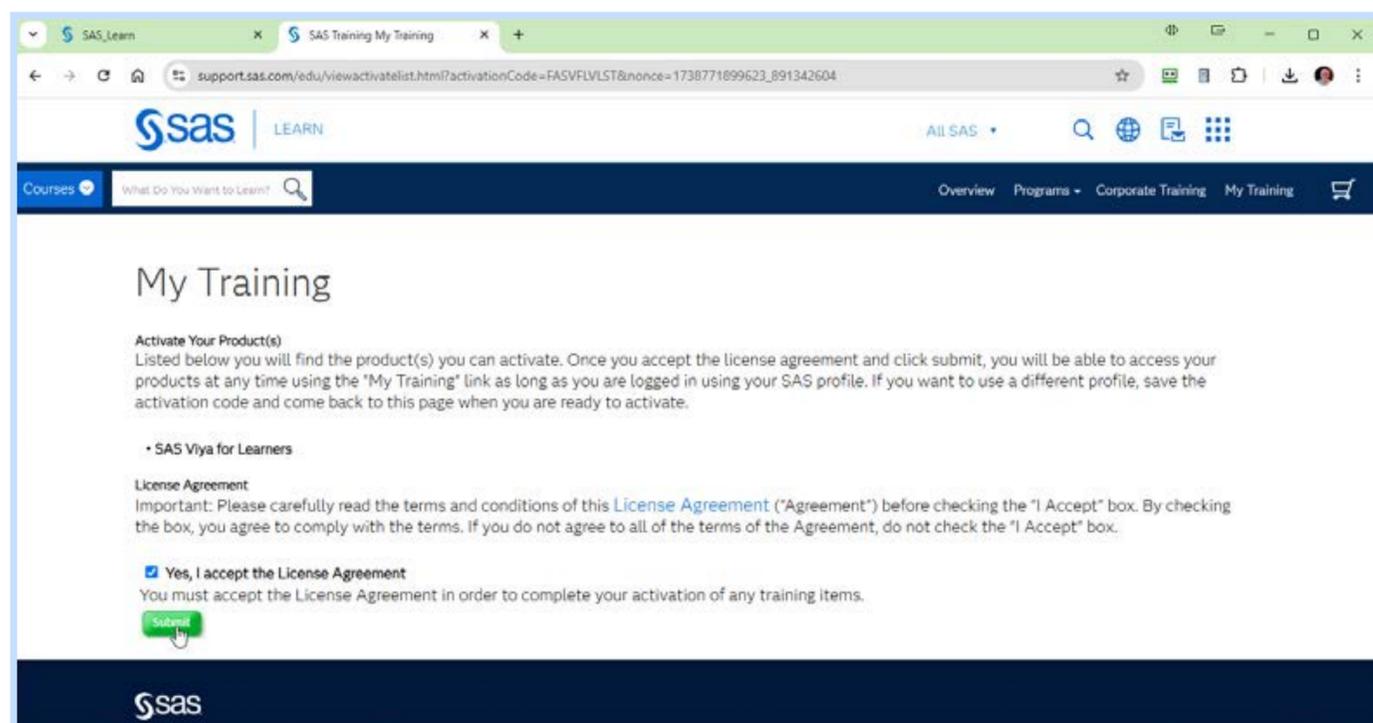
To request access to SAS Viya Workbench for Learners select the third option and click on **Access now**.

This option provides access to a browser-based interface to learn SAS and Python programming from basic to advanced techniques using a free cloud-based learning environment. It is a flexible option for someone interested in learning to code using the methods that are used by modern data scientists.

NOTE: We advice you to use Google Chrome or Firefox to access the SAS software in the cloud for academic use.

03

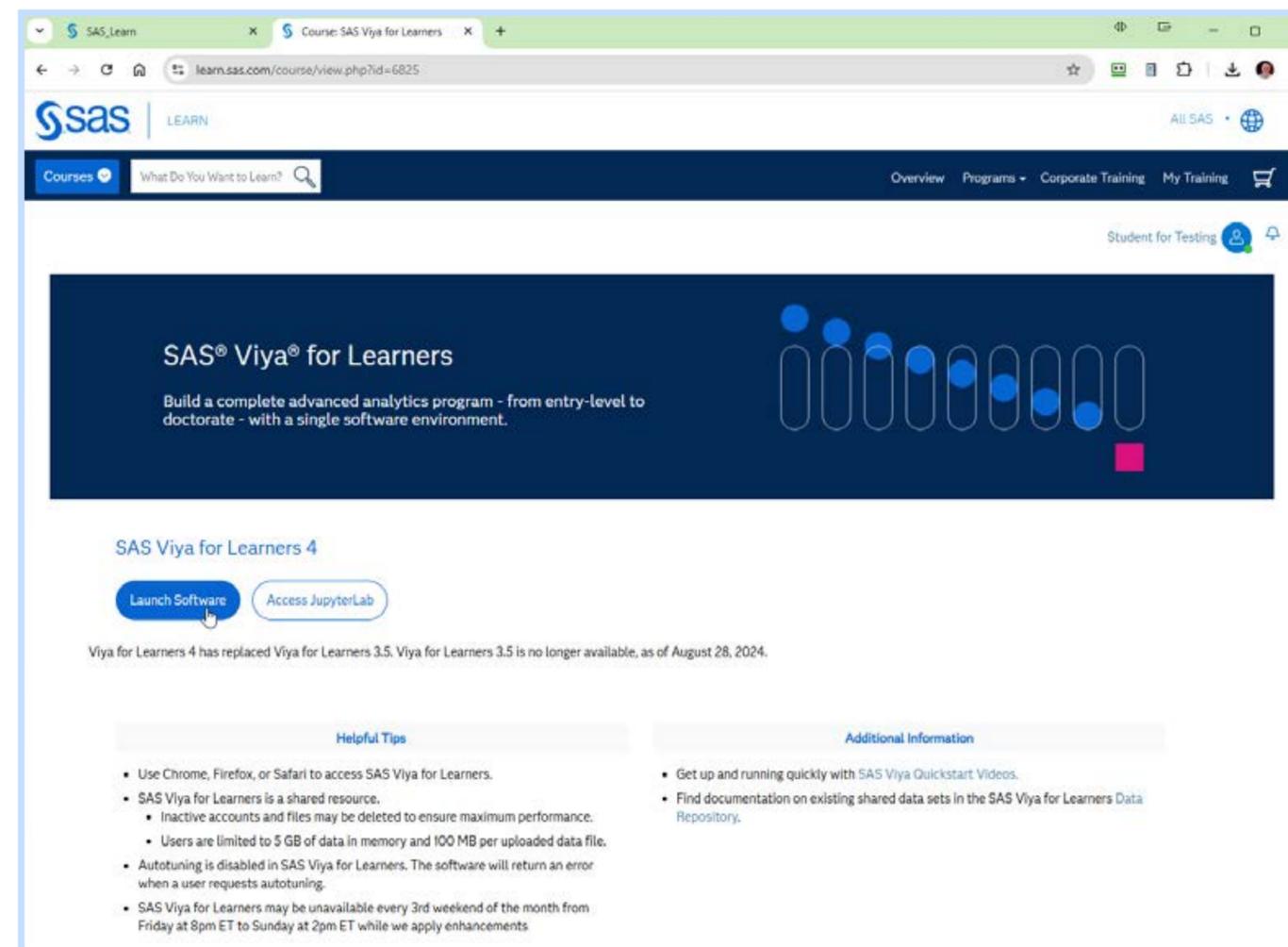
Continued



If this is the first time you clicked on the **Access for Students** button you will see the message displayed in the image above. To activate **SAS Viya for Learners** you must accept the license agreement.

After clicking the **Submit** button, you will be able to access the software. The **SAS Viya for Learners** startpage is shown in the image on the left.

SAS Viya for Learners is a multi-server infrastructure hosted in the microsoft azure cloud. It is available 24/7 all days of the year, except for the maintenance periods. Scheduled maintenance periods take place every third weekend of the month. Unscheduled maintenance is announced on the **SAS Viya for Learners** webpage and may occur for instance when a maior upgrade has to take place.



The first time you launch **SAS Viya for Learners** you will be assigned a server. You can find the name of your server in the address bar of your browser once you are in a **SAS Viya for Learners** session. The name will be something similar to: **vfl-xxx.engage.sas.com**, where **xxx** is a number.

If for any reason you have difficulties in accessing the learn.sas.com website and need access to your SAS Viya for Learners server you can try to access the server directly via the server-URL: **https://vfl-xxx.engage.sas.com** (replace xxx with the number for your server).

NOTE: If you need technical support because of an issue on your **SAS Viya for Learners** server, it is important to mention the server-name. You can include the URL or a screenshot with the error message in your browser window. The screenshot should provide a clear view of the address bar.

04

Using the resources

Links to access the resources

Once you have created a SAS profile and you have activated **SAS Skill Builder for Students** and **SAS Viya for Learners** you can use the links described below to access the resources.

My Training link

The link learn.sas.com/my provides access to your training start page on **learn.sas.com**, SAS' eLearning Portal. If you have activated **SAS Skill Builder for Students** you will see content from that resource displayed on the **My Training** page.

SAS Viya for Learners

If you have activated **SAS Viya for Learners** you can access that resource via your **My Training** page.

Or if you prefer you can use the link learn.sas.com/vfl. If you are not signed in with your SAS profile you will see the message ***This course is currently unavailable for learners*** as shown in the image below.



If that happens you can use the blue **sign in** circle on the top right side of the page to provide your SAS profile details and access **SAS Viya for Learners**.

Use Google Chrome or Firefox

When accessing **SAS Skill Builder for Students** or **SAS Viya for Learners** you should use Google Chrome or Firefox as browser. These browser provide the best user experience on both windows and mac.

Browser language

When accessing **SAS Viya for Learners** you will get the best learning experience when you select English as your default browser language. This is because most SAS courses, eLearning and written manuals, are created in the English language.

When you choose English as default language for the browser you use to access **SAS Viya for Learners**, the user interface for the applications will show menu items and object information in English just as you will see in the eLearning videos and corresponding course documents. This will assure a more fluent learning experience.

The benefit will be even greater if you want to prepare for a certification exam, since most of the certification exams students take are only available in English.

On the next page you will find detailed information on how to set the default language for Google Chrome and Firefox.

TIP: If you normally use Google Chrome then set up Firefox for use with SAS academic resources and vice-versa.

SAS documentation

SAS documentation has great content with many examples and lots of details. Google is our friend and will be useful when searching for information in the documentation.

Technical support

When you experience an issue if you access **SAS Skill Builder for Students** and need technical support you can contact ellearn@sas.com to explain the issue and get assistance.

When you experience an issue if you access **SAS Viya for Learners** and need technical support you can contact viyaforlearners@sas.com to explain the issue and get assistance. Please provide as much detail as possible on the issue and what you have done to try to resolve it. Include the email you use to access **SAS Viya for Learners** and the name of the server on which you experience the issue.

Getting started videos

- Getting Started with **SAS Skill Builder for Students**
- Getting Started with **SAS Viya for Learners**
- Getting Started with **SAS Viya Workbench for Learners**



Tutorials

The videos on the [SAS Users YouTube channel](#) and [technical tutorials](#) offer great content to get a quick introduction about SAS products and features.

Digital badges

When you complete a SAS eLearning course you earn the right to request a green SAS learning badge. Upon completion of a course the option to request the badge will become available. When you complete a SAS certification exam with success you earn the right to request a blue certified badge. The badges are provided by our partner Credly.

Useful links for SAS Viya for Learners

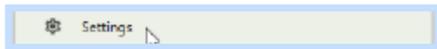
- Need reasons to get excited about **SAS Viya for Learners**? [Start Here!](#)
- **SAS Viya for Learners** Individual Data Upload: [Watch and Try!](#)
- Unleash the Power of Coding with [Python or R in SAS Studio](#)
- [GitHub + Jupyter](#) Integration in **SAS Viya for Learners**

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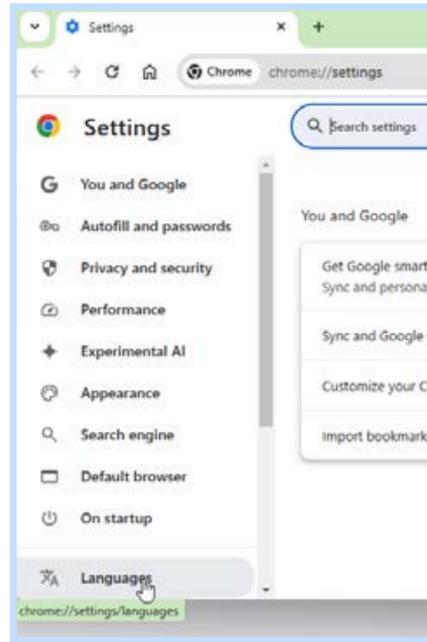
Change the default language in Google Chrome

On Windows and macOS computers, you can set Chrome to show all settings and menus in your preferred language.

1. On your computer, open **Chrome**.
2. At the top right, select  and then **Settings**.



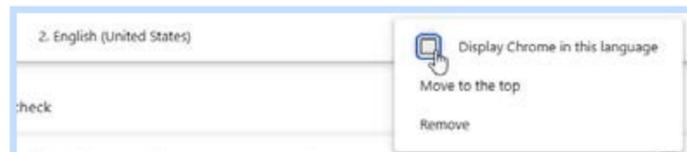
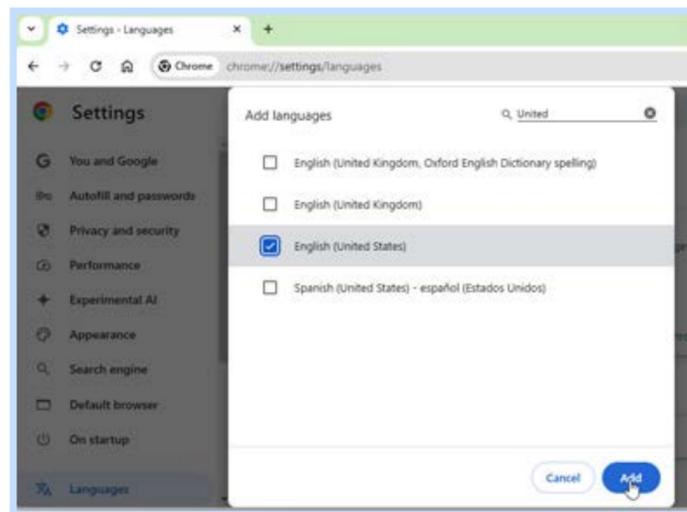
3. On the left, select **Languages**.
4. Under “Preferred languages,” add **English (United States)** by clicking **Add languages**.
See the images displayed to the right.



5. Select **Display Google Chrome in this language**.
NOTE: This option is only available on Windows computers. *
6. Restart Chrome to apply the changes.



* on macos move **English (United States)** to the top.



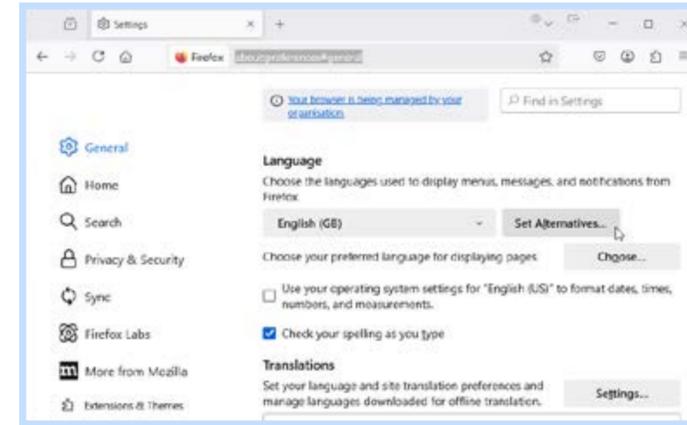
Firefox

If you don't have mozilla **Firefox** installed you can install the **English (US)** version. If you do that you don't have to change the default language. You can download that version using [this link](#). On the webpage select the platform option **Windows 64-bit** or **macOS**; and the language option **English (US) - English (US)**.

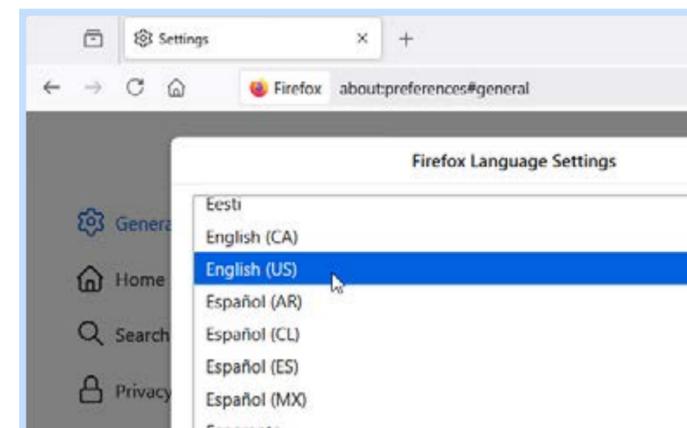
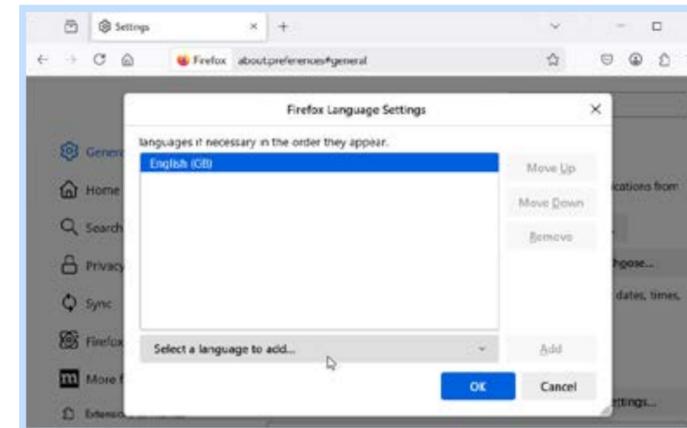
Change the default language in Mozilla Firefox

The steps to change the default language are illustrated by images displayed to the left.

1. On your computer, open **Firefox**.
2. Click the menu button  and select **Settings**.



3. In the **Language** section of the **General** panel, click **Set Alternatives**. See top left image.
4. Click **Select a language to add** and choose **English (US)**, then click the button. See middle left image.
5. Use the **Move Up** and **Move Down** buttons if needed to make sure **English (US)** is top of the list. See bottom left image.
6. Click **OK** to save your changes.





To learn more, please visit sas.com/student



To contact the emea academics support team, please email: emeagapsupport@sas.com