# Getting Started with SAS Academic Programs: Directions for Students

This document contains directions on how to create a SAS profile, register for SAS courses and access SAS Academic software. If you have any questions, please reach out to Stefanos Kechagias at <u>Stefanos.kechagias@sas.com</u> or Alina Luchian at <u>alina.luchian@sas.com</u>.

#### 1. Create a SAS Profile and access the SAS Skill Builder of Students

**Step 1**: You can create a SAS profile <u>here</u> (if you don't have one already) preferably using a university email.

**Step 2:** Go to the SAS Academic Programs website for Students <u>here</u> (see Figure 1). Navigate to the middle of the page and click the "Log In to Get Free Resources" button.

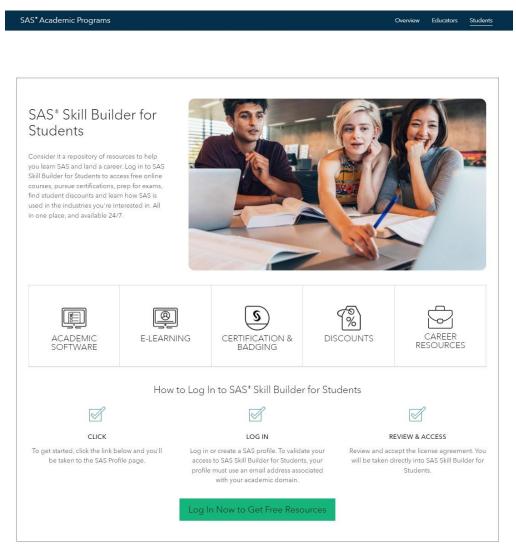


Figure 1: Login webpage to the SAS Skill Builder for Students Portal.

**Step 3**: If this is the first time you access the *SAS Skill Builder for Students* Portal, you will see the message displayed in Figure 2. To activate the *SAS Skills Builder for Students* Portal you must first accept the license agreement. This step is only necessary once and will automatically be omitted in your future visits.

• Training • My Training • Find a course	My Training
<ul> <li>e-learning</li> <li>Live Web Classes</li> <li>Locations</li> <li>Learning formats</li> <li>Discounts</li> </ul>	Activate Your Product(s) Listed below you will find the product(s) you can activate. Once you accept the license agreement and click submit, you will be able to access your products at any time using the "My Training" link as long as you are logged in using your SAS profile. If you want to use a different profile, save the activation code and come back to this page when you are ready to activate.
<ul> <li>Free Tutorials</li> <li>Ask the Expert</li> <li>Academy for Data Scien</li> <li>Academy Schoorin tion</li> </ul>	SAS Skill Builder for Students     License Agreement
Learning Subscription     SAS Books     Certification	Important: Please carefully read the terms and conditions of this License Agreement ("Agreement") before checking the "I Accept" box. By checking the box, you agree to comply with the terms. If you do not agree to all of the terms of the Agreement, do not check the "I Accept" box.
Submit	□ <b>Yes, I accept the License Agreement</b> You must accept the License Agreement in order to complete your activation of any training items.
	Figure 2: License Agreement prompt for the SAS Skill Builder for Students Portal

**Step 4:** After you click in the accept box, hit the submit button and you will be redirected to the **SAS Skill Builder for Students** home page (interface illustrated in Figure 3. From here you can access e-learning courses, schedule certification exams, browse career resources, use SAS software and more. Feel free to browse around the website and get accustomed with it.

Welcome Stefanos to SAS Skill	Builder for Students!				Skill Builder Home	Helpful Links
	Learn SAS	Get SAS C	ertified	Career Resources		
	Help me get s	o begin, we have ndations.	Select a single co SAS certification	ild analytics skills		
	C Free Software	Technical	Tutorials	SAS Documentation		

Figure 3: SAS Skill Builder for Students Home Page.

#### 2. How to access SAS software?

Click on the "Free Software" button on the bottom left part of Figure 3: SAS Skill Builder for Students Home Page. and you will be redirected to the available <u>SAS Academic Software</u> login page depicted in Figure 4. From here where you can choose between the <u>SAS On Demand for Academics</u> and the <u>SAS Viya</u> <u>for Learners</u>. You can find a comparison of the two offerings and of the standard SAS Education Analytical Suite (the one that is typically offered through a paid license by your Institution) <u>here</u>.

SAS <sup>•</sup> Academic Programs	Overview Educators Students
FREE SAS <sup>®</sup> OnDemand for Academics Access statistical analysis, data mining and forecasting software.	FREE SAS <sup>®</sup> Viya <sup>®</sup> for Learners Build data science skills with a cloud-enabled, open analytics engine.
<image/>	<image/> <image/> <image/> <image/>
<ul> <li>Quickly launch a browser-based programming environment using SAS Studio.</li> <li>Learn SAS programming from basic to advanced techniques using coding or point-and-click tasks.</li> <li>Sharpen your analytics skills in data preparation, descriptive analyses and advanced statistical methods.</li> <li>Access the technology via the cloud and get up to 5GB of data storage.</li> </ul> Visit SAS OnDemand for Academics	<ul> <li>Use an integrated suite of interactive visual interfaces for learning data science.</li> <li>Build proficiency in artificial intelligence, text analytics and machine learning modeling on a computing environment built to analyze big data.</li> <li>Access a preconfigured JupyterLab interface for R and Python integration with SAS.</li> <li>Get course materials to help educators build cutting-edge analytics curricula.</li> </ul>

Figure 4: Available SAS Academic Software

For more information, check out the <u>Getting Started with SAS OnDemand for Academics</u> and <u>SAS</u> <u>Tutorial | Getting Started with SAS Viya for Learners</u> YouTube videos.

## 3. How to learn SAS?

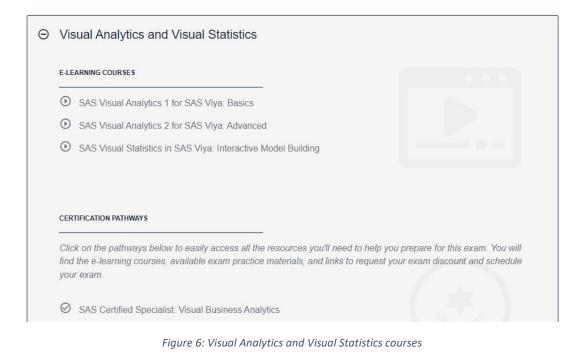
The <u>SAS YouTube channel</u> and the <u>technical tutorials</u> (bottom middle tab in Figure 3) are great resources to get quick but also concise exposure on SAS products and check out cases studies. For deeper engagement with a subject, you can access high-quality self-paced e-Learning courses for free.

To take an e-Learning course, click the "Start Learning" button shown in Figure 3 and you will be redirected to the "E-learning Courses and Certification Pathways" page depicted in Figure 5. From here you can access a comprehensive (but not exhaustive) selection of SAS e-Learning courses.

E-Learning Courses and Certification Pathways Back to Learn SAS				
	Expand All 🎽			
	Programming			
°°° (⊕	Visual Analytics and Visual Statistics			
\$	Statistical Analysis, Predictive Modeling, and Machine Learning			
<b>*</b>	Foundational Skills			
$\mathcal{F}$	JMP Statistical Analysis			

Figure 5: Illustration of the E-learning Courses and Certification Pathways webpage.

For example, if you select the "Visual Analytics and Visual Statistics" tab you will see the corresponding courses and certifications as shown in Figure 5.



## 4. How to become SAS certified?

Upon completion of a course, you will receive a completion badge. If you also take and pass a certification exam (typically corresponds to material taught in 2-3 courses) you will receive a SAS certification badge to validate your newly acquired SAS knowledge.

To prepare and schedule a Certification exam follow the "Get SAS certified" tab in Figure 3 (also check out the SAS Global Certification website <u>here</u>). Certification exams can be scheduled online based on your availability. If your Academic Program has partnered with SAS to offer a SAS Academic Specialization, ask your Program Director for available SAS Certification Exam Discounts.