Accessing your AWS Educate Classroom

Overview:

In this activity, you will follow several steps to accept and then access your AWS Educate account as a UMGC institution member.

Important:

This class uses free AWS resources and a required component of this class. You must complete the AWS-related assignments using the provided AWS Educate classroom to earn credit. Also, using the provided AWS educate classroom ensures you will not be charged for any AWS services.

UMGC Student Email use:

When you register for your AWS Educate classroom, be very certain it is associated with your UMGC student email account. Your UMGC student email account will look similar to this:

yourname@student.umuc.edu. Notice the email domain should contain **@student.umuc.edu**. Access to the AWS Educate classroom is aligned with your UMGC email and is the only path to entry.

Process:

Since you are registered for a SDEV class that requires access to an AWS Educate classroom, you will receive an email from AWS Educate inviting you to join AWS Educate about a week before the class starts or within a couple days after you register for the class if you register late for the class. The email will look very similar to this:

******* Sample AWS Educate Email Welcome ********************

Hi -

Your educator has invited you to join AWS Educate and access a "Classroom" for your course work. A "Classroom" is a hands-on learning environment for you to access AWS services and practice AWS. There are no costs or fees to access a Classroom.

Classrooms are managed by a third-party content and service provider, Vocareum ("Third-Party Content Provider"), and use of the Classroom feature is governed by the Third-Party Content Provider's terms and conditions (including its Privacy Policy) in addition to the AWS Educate Terms and Conditions.

If you accept the Classroom invitation, the Third-Party Content Provider may allow your educator to view your Classroom account and activity, including the AWS console in your Classroom account, the number of EC2 instances running and any Content running in the services, and your access activity.

Click $\underline{\text{here}}$ to complete the AWS Educate application process, accept your Classroom invitation and receive access to program benefits, including cloud career learning pathways and AWS Educate Promotional Credit (or a Starter Account), where applicable.

If you do not wish to proceed, ignore this email.

Thank you,

If you have taken a previous SDEV course with UMGC, you will most likely already have an AWS Educate account. If that is the case, you don't need to register again. Just login to your AWS Educate account and accept your classroom invitation. The URL to login is:

https://www.awseducate.com/signin/SiteLogin

As shown in figure 1, if you have previously registered at AWS Educate with a UMGC student email account, enter your credentials and sign-in.

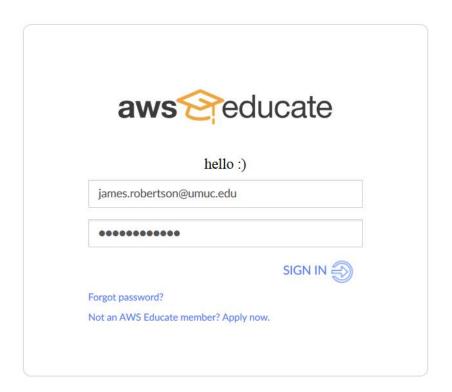


Figure 1 Already Registered? Sign-in with your Credentials

If you haven't registered for AWS Educate with a UMGC student email previously, click on the link in the Welcome note from AWS Educate and continue the process. As shown in figure 2, you will be provided a couple of forms to complete with some fields already completed.



Apply to join AWS Educate

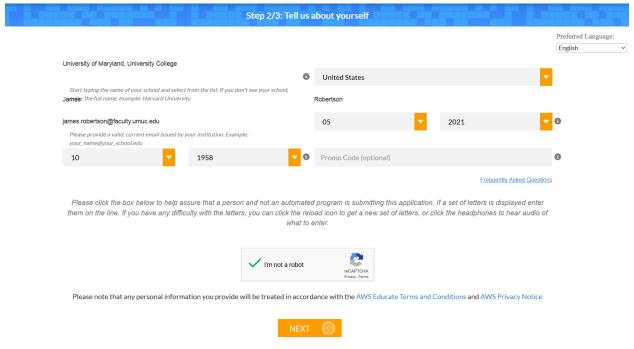


Figure 2 Not Registered? Complete the Form

You will need to read and accept the conditions to complete the registration process as shown in figure 3.

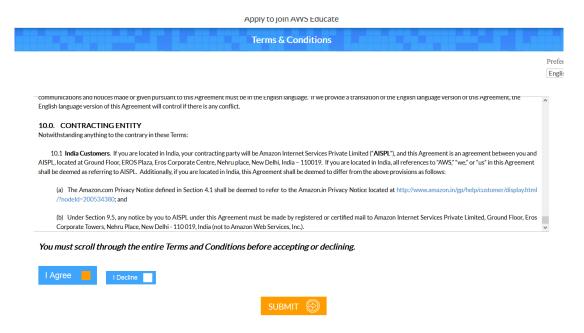


Figure 3 Accepting the Terms and Conditions

Once you submit the application, there is an approval and email verification process. You will receive an email similar to this from the AWS Educate team to confirm your email:

As shown in figure 4, after you click on the link to confirm your email (be sure you go to your UMGC student email accounts) you will receive a confirmation page results.



Your email has been verified!
We'll review your application
shortly. Check your email for
status updates as we process
your application.

Figure 4 Email Verification Results

For most UMGC student accounts, registration is approved quickly (usually within 1-2 days). However; on rare occasions, your application could be rejected. This is usually associated with entering the wrong email (not using your UMGC student email), or for some reason your email account has been flagged as

a possible issue by AWS Educate. If you get rejected, notify your professor right away so he can work to resolve the issue.

Once approved, you will be given options to login and change your AWS Educate password.

The URL to login directly to AWS Educate is:

https://www.awseducate.com/signin/SiteLogin

When prompted, enter your credentials and click sign-in.

Once on the AWS Educate web site, click on the "Go to your Classrooms" link, or use the Classrooms menu item to navigate to your classrooms. (See figure 5).

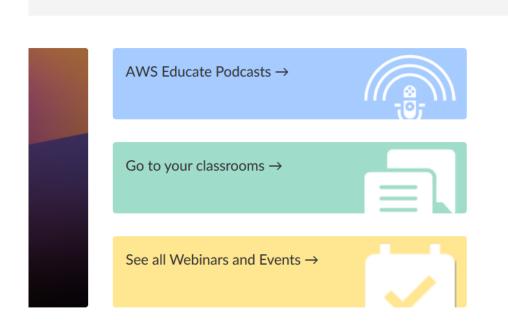


Figure 5 Navigating to Classrooms

Review the classes you have access to and then click on "Accept Invitation" as shown in figure 6.

Classrooms where I am a Student

Course Name ↓↑	Description	Educator ↓↑	Course End Date I1	Credit Allocated Per Student I1	Status
SDEV 300_3 OL4 Fall 2019	A hands-on study of best practices and strategies for building secure Python desktop and web applications. The objective is to design and build Python applications that are resistant to common security threats. Topics include syntax, data structures, style guides, data munging, web application frameworks, and the use of secure coding tools and processes to guard against application vulnerabilities. Prerequisite: CMIS 242, CMIS 215, or CMIS 225. A hands-on study of best practices and strategies for building secure Python desktop and web applications. The objective is to design and build Python applications that are resistant to common security threats. Topics include syntax, data structures, style guides, data munging, web application frameworks, and the use of secure coding tools and processes to guard against application	James Robertson	12/22/2019	\$50	Accept Invitation Decline

You may also receive an email invitation that takes you to the login page:

************ Sample AWS Classroom Invitation ************

Ηi,

Your educator has invited you to join AWS Educate and access a "Classroom" for [classroom listed here]. A "Classroom" is a hands-on learning environment for you to access AWS services and practice AWS. There are no costs or fees to access a Classroom.

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If you accept the Classroom invitation, the Third-Party Content Provider may allow your educator to view your Classroom account and activity, including the AWS console in your Classroom account, the number of EC2 instances running and any Content running in the services, and your access activity. Click to sign in to AWS Educate to Accept or Decline the invitation under the "My Classrooms" menu option.

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The following are key points to remember when completing this process:

1. Use your UMUC student email account. You can access you UMUC email by going to mail.umuc.edu. If you don't know your student email, contact the help desk

(https://www.umuc.edu/help/index.cfm). This is critical for moving forward with this process. You should test your UMUC student email and make sure you can send and receive messages.

- 2. **Start this process on or before the first day of class.** Delays will impact your grade and successful completion of this course.
- 3. Ask your instructor if you need assistance or have questions about setting up your AWS Educate Account.