

Columbus State Community of Practice –  
AWS Cloud Foundation Instructor Bootcamp

NSF ATE Reach for the Cloud: Building an Industry-Aligned Pathway to Careers in Cloud Computing

Principal Investigator: Michael Greer

Co-Principal Investigator: John Crider

Contents

AWS Cloud Foundations Bootcamp Overview



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# AWS Academy Cloud Foundation | Instructor Bootcamp

## OVERVALL TIMELINE – PILOT GROUP A

MILESTONE	DATE
ITFA   AWS Academy Information Session	Tuesday, November 17 5:30 – 6:30pm
Student & Educator Registration Window	Tuesday, November 17 – Monday, November 30
AWS Online Course Opens	Wednesday, December 2
AWS Academy Orientation (Group A & B)	Friday, December 4 2:00pm – 3:30pm
AWS Academy Bootcamp Session (Group A)	Friday, January 18 <sup>th</sup> Friday, January 15 <sup>th</sup> Friday, January 22 <sup>nd</sup> 11:00am – 5:00pm
AWS Academy Reimbursement Window (Group A)	February 1 – March 31

## PACING GUIDE & INSTRUCTOR COSTS

Week	Canvas: Recommended Self-Paced Learning	Office Hours & Student Support	Live Online
11/29 1	Module 0 – Introduction	1 Hour – Course Set-up Student Welcome	<b>Date &amp; Time TBD (1 Hour)</b> <b>AWS Academy Orientation</b> <ul style="list-style-type: none"> <li>Course Schedule</li> <li>Canvas Overview</li> <li>Blackboard Overview</li> <li>Exam Overview</li> <li>Reimbursement Process</li> </ul>
12/6 2	Module 1 – Cloud Concepts Overview Module 2 – Cloud Economics & Billing	1 Hours – Office Hours 1 Hour – Student Email Support	N/A
12/13 3	Module 3 – AWS Global Infrastructure Module 4 – AWS Cloud Security	1 Hours – Office Hours 1 Hour – Student Email Support	N/A
12/20 4	Module 5 – Networking & Content Delivery	1 Hours – Office Hours 1 Hour – Student Email Support	N/A
12/27 5	Module 6 – Compute	1 Hours – Office Hours 1 Hour – Student Email Support	N/A
1/3 6	Module 7 – Storage	1 Hours – Office Hours 1 Hour – Student Email Support	<b>Bootcamp Session 1 (6 Hours)</b> <b>Friday, January 8<sup>th</sup>   11am – 5pm</b> <ul style="list-style-type: none"> <li>Module 1 – Cloud Concepts Overview</li> <li>Module 2 – Cloud Economics &amp; Billing</li> <li>Module 3 – AWS Global Infrastructure</li> <li>Module 4 – AWS Cloud Security</li> </ul>
1/10 7	Module 8 – Databases	1 Hours – Office Hours 1 Hour – Student Email Support	<b>Bootcamp Session 2 (6 Hours)</b> <b>Friday, January 15<sup>th</sup>   11am – 5pm</b> <ul style="list-style-type: none"> <li>Module 5 – Networking &amp; Content Delivery</li> <li>Module 6 – Compute</li> <li>Module 7 – Storage</li> </ul>
1/17 8	Module 9 – Cloud Architecture Module 10 – Auto Scaling & Monitoring	1 Hours – Office Hours 1 Hour – Student Email Support	<b>Bootcamp Session 3 (6 Hours)</b> <b>Friday, January 22<sup>nd</sup>   11am – 5pm</b> <ul style="list-style-type: none"> <li>Module 8 – Databases</li> </ul>

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			<ul style="list-style-type: none"> <li>• Module 9 – Cloud Architecture</li> <li>• Module 10 – Auto Scaling &amp; Monitoring</li> <li>• Exam Prep</li> </ul>
1/24 9	Content Review	1 Hours – Office Hours 1 Hour – Student Email Support	N/A
Estimated Hours	0 Hours Pre-Developed Content	21 Hours Office Hours & Student Support	1 Hours Instructional Time

### PROGRAM DATES COMPARISON TWO GROUPS

Group A		Group B
Friday, December 4 2:00pm – 3:30pm	<b>Orientation</b>	Friday, December 4 2:00pm – 3:30pm
December 2020 – March 2021	<b>Self-Paced Learning</b>	December 2020 – May 2021
Friday, January 8, 15, and 22 11:00 AM – 5:00 PM	<b>Bootcamp Review Sessions</b>	Spring Break (March 15 – 19) Dates & Times TBD
February 1, 2021 – March 31, 2021	<b>Exam Reimbursement Window</b>	April 1, 2021 – May 31, 2021