Kickstart Your Research With Google Cloud Credits

Tips on applying and resources to help you get started

Introduction

General overview of the Google Cloud research credits program, including review of the application content, insight into our review process, and best practices.

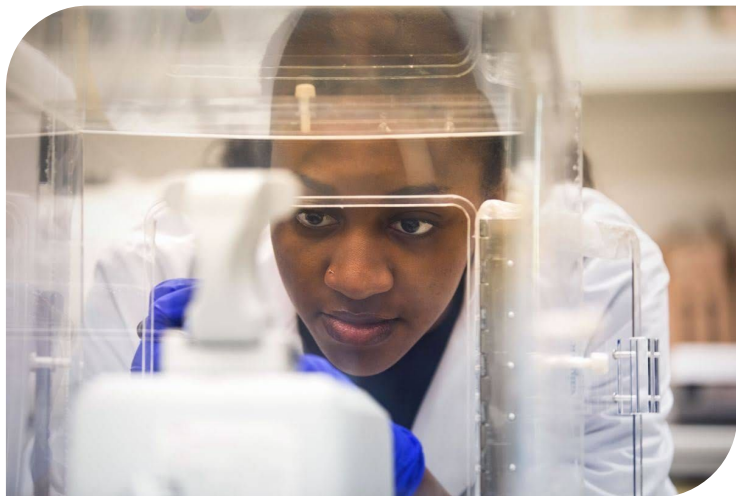Intended audience: Academic faculty and PhD candidates interested in applying for Google Cloud research credits

Google Cloud

Our Team Mission

To sustainably enable the next generation of researchers and research by jump-starting cloud-based computing with accessible programs and partnerships.

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Overview

1. Introduction to Google Cloud's Research Credits
2. Learn how to apply for research credits
3. Tips & FAQs when applying
4. What makes a good proposal?
5. Insights into the application review process
6. Most common application issues
7. So, you've been granted research credits...
8. Credit management best practices
9. Additional resources

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Research Credits

Transform research data into valuable insights and conduct large-scale analyses with the power of Google Cloud Platform

The program provides **seed funding** in the form of credits to be used for research projects

- Faculty can apply for up to $5,000 in credits
- PhD candidates eligible for up to $1,000
- Not designed to fully fund research
- 12 month credit expiration
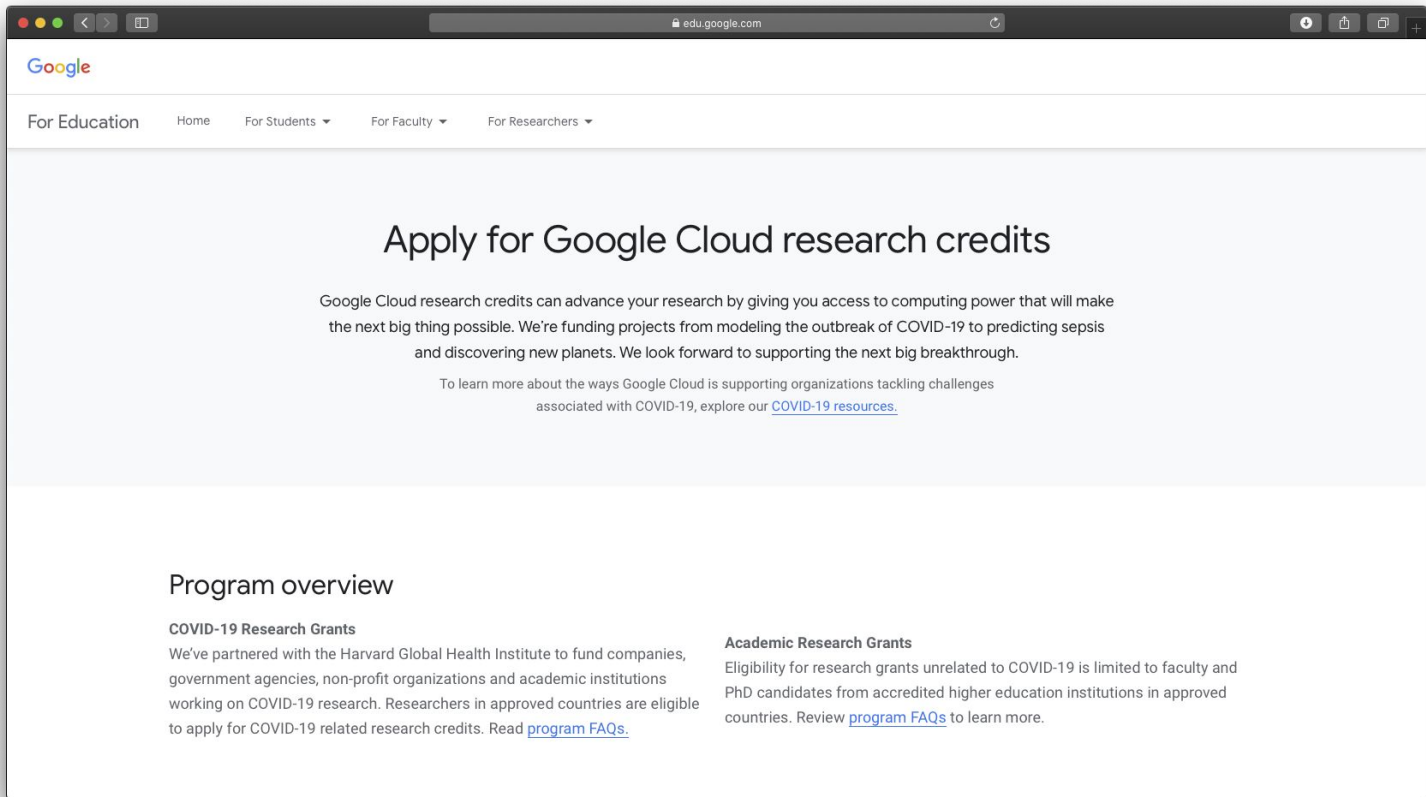- One award per calendar year per researcher
- One award per project

Apply Now

Not sure where to start?

Access trainings

Explore our resource library

Join our faculty community

Questions? Email **gcpresearchcredits@google.com**

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edu.google.com/programs/credits/research/

Apply for Research Credits

Before you apply:

- Verify qualification criteria
  - Faculty researcher or PhD candidate at a degree-granting institution
  - PhD candidates must have completed masters and PhD level coursework, accepted as a PhD candidate, and working on their dissertation and/or thesis
- Confirm access to a Google Cloud account
- Use our pricing calculator to project your Google Cloud credit and product requirements

Google

google cloud pricing calculator

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Questions? Email gcpresearchcredits@google.com

Apply for Research Credits

The application form

Please calculate your expected costs using the pricing calculator. Submit the total amount and a link to your calculator results. This step is required for all grants.

Pricing calculator ⬈

Enter amount

Calculator results URL

Use the link above to estimate the price of products relevant to you, then enter the provided URL.

Google Cloud Billing Account ID

Create a Google Cloud billing account to use your GCP credits ⬈

Pricing Calculator Link: https://cloud.google.com/products/calculator

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Apply for Research Credits

Tips for Applying:

- Applications accepted on an ongoing basis
- Use your university email address
- Respond to every question in the application
- We'll respond in 4-6 weeks
  - We'll contact you if we need clarification
- All emails will come from gcpresearchcredits@google.com
  - Please mark this email as safe and please be sure to check your spam folder if you experience delays.
- Read the FAQ
  - GCP credits can be used for most computing services on Google Cloud Platform such as storage, compute, and data analysis. Credits can not be used for Maps Platform or Colab products, or Cloud Support packages.

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Apply for Research Credits

What makes a good application: Limit proposal to 500 words, not including references. Applications must be in English.

Proposal should address the following:

- **Background and specific aims:** Describe the research problem you're addressing and any context

- **Project approach**: Outline the work you'll do, and the Google Cloud tools you'll use

- **Project timeline:** Summarise your anticipated outcomes and timeline

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Apply for Research Credits
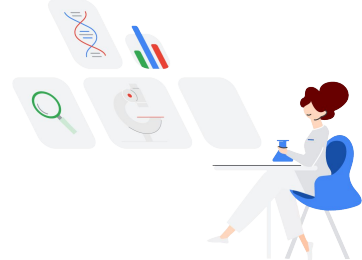
Application Review Process

We review about 150 application per month

Applicant verification includes: applicant identity, academic affiliation, country availability

Proposal verification. Questions we consider when reviewing proposals:

- Is your proposal clear, concise, & detailed?
- Do you specify the products you'll be using with Google Cloud?
- Does your research timeline match our credit expiration timeline?

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Research Credits

The most common hiccups:
- Clarifying PhD student status
- Applying with non-university email
- Applying for more than one credit per year
- Applying for more than one credit per project

"Individuals may submit multiple applications for different research proposals, however each applicant is eligible for only one award per calendar year. Projects are only eligible for an award once. If you are submitting a new application in a new calendar year, it must be for a new project"

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Research Credits

Once you have your grant:

- As part of your GCP Research Credit award, you are able to sign up for a 30 minute meeting with one of our Cloud Customer Engineers
- Training resources at https://edu.google.com/programs/researchers/
  - Big data, storage, Kubernetes, machine learning, Jupyter Notebooks
  - Genomics, workload managers eg SLURM, financial services, astronomy
- Credits expire 365 days from redemption.
  - Although it is possible to extend you must reach out to us via email before they expire (at: gcpresearchcredits@google.com)

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Research Credits

Credit Management Best Practices

Reach out to your university IT or Research Computing Department
- Leverage negotiated Terms of Service
- Access available university trainings & support

Set budget scope and alerts in your cloud console
- Manage your workload charges
- Avoid overage issues

*Remember: Contact us **BEFORE** your credit expires if extension is needed*

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Research Credits

Resources

If you have questions on your research project or future application, contact our team at gcpresearchcredits@google.com

	Description	Link
Research credit resources	Programs overview, access to learning, training, and demos	edu.google.com/programs
	Research credits overview	edu.google.com/programs/researchers
	Application	edu.google.com/programs/credits/research
	FAQs	edu.google.com/programs/faqs/#academic-research-credits-program

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Thank you.