

AIMS GHANA

# Girls IN MATHEMATICAL SCIENCES PROGRAM $\pi$ CALL FOR APPLICATIONS

## Overview

The African Institute for Mathematical Sciences (AIMS) Ghana Girls in Mathematical Sciences Program (GMSP) is an exciting hybrid 9-month program created for bright, curious and creative female high school students to unlock their potential in the mathematical sciences.

The program is carefully scheduled to ensure no interruption in mainstream academics. The goal is to mentor young females to pursue STEM careers at the highest level in research, training and industry.

It is also designed to create a special class of students who will lead cutting edge research and innovation in the next few years.

## Models of Delivery

During the 9-Month Program, delivery models will include:

- Virtual meetings to train students on how to identify modern mathematical sciences research problems.
- Insightful sessions with both leading local and international Scientists.
- Career mentoring programs.
- Science communication training.
- Problem of the month series
- Scholarship applications support
- Access to online learning resources
- Residential component at AIMS Ghana for top 50 students
- Extracurricular activities including industry visits, hands-on activities, meeting prominent figures and fun games for top 50 students.

## Eligibility Criteria

- Each Ghanaian Senior High School (SHS) can nominate 5-10 female students if she (or they) meet(s) all the following requirements:
- Must be a Ghanaian.
- Should be in SHS 2 or equivalent.
- Should have a passion for and strong ability in Mathematics as reflected in high school course grades and extracurricular activities.
- Should intend to pursue studies in the Mathematical Sciences and /or STEM at the university level.

## Application Materials

- Application forms should be downloaded from the AIMS Ghana website, completed, scanned and uploaded no later than 31st March 2025 by the nominating SHS.
- Upload of last two terms' transcripts should be included.
- Create a 3-minute video highlighting your motivation for applying for the GMSP (guidelines in the online application form)

## Steps

1. Download the 2025 application form HERE: <https://shorturl.at/oQQX6>
2. Fill the downloaded form, scan the filled form, scan your two term report cards and save them separately.
3. Record and edit a 3-minute video highlighting your motivation for applying for the GMSP (check guidelines in online application form)
4. Fill the online form HERE: [forms.gle/shYESgPU8Lr8mRoL6](https://forms.gle/shYESgPU8Lr8mRoL6) and upload application files.
5. For more about the GMSP visit: [aims.edu.gh/girls-in-mathematical-sciences-programme/](https://aims.edu.gh/girls-in-mathematical-sciences-programme/)

**DEADLINE: FRIDAY 11<sup>TH</sup> APRIL, 2025**

Visit [www.aims.edu.gh](https://www.aims.edu.gh) to apply  
All enquiries should be sent via email to:  
[girls\\_in\\_math\\_applications@aims.edu.gh](mailto:girls_in_math_applications@aims.edu.gh) or Call 036 219 6617

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