

About Ewgis:

Ewgis aims to address socioeconomic disparities in access to scientific research and professional opportunities, and it reflects Girls in STEM's commitment to advancing excellence in STEM fields while encouraging close collaboration between academics or professionals and High School & University students.

Ewgis Professional Development Program

The Ewgis Professional Development Program is a comprehensive **online two-month initiative** designed to empower young women in STEM fields. In addition to **receiving mentorship, participating in networking events, and enhancing professional skills**, participants will actively engage in a **community-focused project**. This project component encourages participants to apply their STEM knowledge and skills to address **real issues in their local communities**.

At the end of the program, students are awarded an **Ewgis Scholar certificate**.

Questions should be delivered to ewgis@girlsinstem.org.

Components of the Program:

- **Mentorship:** Participants will be paired with experienced professionals from diverse STEM backgrounds. Mentors will provide guidance on career choices, offer insights into industry trends, and help navigate the challenges of building a successful STEM career.
- **Networking Opportunities:** The program will facilitate networking events, allowing participants to connect with professionals, peers, and industry leaders. These interactions will provide valuable insights and potential opportunities for collaboration.
- **Skill Development Workshops:** Participants will have access to workshops covering essential skills for STEM professionals, such as effective communication, project management, and leadership. These workshops aim to equip participants with the tools necessary for success in their chosen fields.
- **Panel Discussions:** Engaging panel discussions featuring successful women in STEM careers will provide inspiration and practical advice. Participants will have the opportunity to ask questions and gain insights into the diverse paths that can be pursued in STEM.
- **Career Exploration:** Through interactive sessions and projects, participants will explore various STEM professions, helping them make informed decisions about their future careers.

- **Community-Focused Project:** Participants will develop a STEM project addressing a specific issue in their local community. This hands-on experience allows them to apply their skills to real-world problems and make a positive impact.

Benefits

- **For mentees,** high school juniors (16 y.o.) to college juniors (21 y.o.) or equivalents: The program provides an opportunity to carry out your own mentored community-focused project during 2 months.
 - Engage in a **2-month online mentored community project.**
 - Connect with **mentors from STEM fields** and fellow students.
 - Explore **new career opportunities** with industry specialists.
 - **Participate in a Girls in STEM competition with internship possibilities.**
 - Access a **free learning platform and educational resources.**
 - **Ewgis Scholar certificate**
- **For professionals:** The program offers the opportunity to mentor a young scholar and share your individual path journeys and experiences.
 - Mentor a young scholar and share your experiences.
 - Earn a Girls in STEM certificate and recommendation letter by volunteering **40 hours.**
 - Network with other professionals/academics.
 - Join the Girls in STEM community for special benefits like merchandise and webinar access.

Requirements & Eligibility

Any **high school juniors (16 y.o.) to college juniors (21 y.o.)** with majors or intended majors in the following departments are eligible to participate in the Ewgis Professional Development Program: Mathematics, Engineerings, Biology, Chemistry, Computer Science, Environmental Science, Neuroscience & Behavior, Physics & Astronomy, and Psychology are some of the disciplines available.

It should be noted that **all students who wish to participate in Ewgis Professional Development Program** must complete the program application by the deadlines specified.

Mentee Eligibility

- Eligible applicants must be **high school juniors (16 y.o.) to college juniors (21 y.o.)**.
- Copy of mentee's most **recent academic transcript:** A preferred minimum GPA of at least 3.0 in both the previous semester and cumulatively.
- **Enrollment conditions:** Applicants who have submitted and then withdrawn an application during the current cycle are not eligible to reapply until the next application cycle.
- No prior working experience in STEM-related fields is necessary for application.

- Girls in STEM requires a commitment of **4 hours of independent work** on your project and a minimum of **one weekly meeting lasting 2 hours** with your mentor. **In total, a minimum time commitment of 6 hours is required for a mentee.**
- The signing of the **Mentee Commitment Agreement is mandatory.**
 - For applicants under 18 years old, both **the student and parents must sign this agreement.**

Application includes:

- **Ewgis-Specific Application Questions**

In the application, mentees must also answer specific questions from Ewgis so that the Admissions Committee can get a more complete picture of them as individuals –including their academic, extracurricular and intellectual interests. These questions allow us to better understand mentee’s intellectual curiosity, habits of mind, love of learning and sense of self.

- **Supplementary Materials**

Supplementary materials are not required as part of our admissions process, but they can help us better understand mentee’s application in some cases.

- Resume

Mentor Eligibility

- Professionals in any **STEM-related field**, including those from **Consulting & Insurance Companies**, are eligible to apply as mentors.
- A commitment to guiding and supporting mentees in their professional journeys is essential.
- Girls in STEM requires a commitment of at least **one weekly meeting lasting 2 hours with the assigned mentee.**
- All mentor applicants must **sign a Mentor Commitment Agreement**, underscoring their dedication to the mentorship program.

Selection Process

Ewgis Professional Development Program adopts an inclusive approach, not solely based on academic achievements, but on a holistic assessment to ensure a meaningful and impactful program. The selection process is meticulous, focusing on dedication, motivation, and the potential for success in an independent project.

The selection process aims to ensure a strong match between mentors and mentees, fostering meaningful and effective mentorship relationships.

Selection of Mentees

- The Girls in STEM team will select mentees based on their demonstrated motivation, compatibility with a specific mentor, and additional considerations such as socioeconomic background, academic performance, and involvement in extracurricular/curricular activities.
 - Priority will be given to applicants from **low-income families**. We define low-income as those whose disposable monetary income per consumption unit is less than 60% of the median equivalent monetary income of all households(Eurostat).
- Pre-selected candidates will proceed to the **interview stage** conducted by the Girls in STEM team and volunteers.
- Any **false declarations may result in the exclusion of the applicant from the program** with no possibility of reapplying.
- Decisions made by the Girls in STEM team are final and **cannot be appealed**.

Selection of Mentors

- The Girls in STEM team will select mentors based on their **prior experience in the relevant field** of expertise and their **availability for time commitments**.
- Applicants without previous professional experience will be disqualified.
- Any false declarations **may result in the exclusion of the applicant from the program with no possibility of reapplying**.
- Decisions made by the **Girls in STEM team are final and cannot be appealed**.

Timeline:

Jan 25th - Feb 29th: Applications for Mentees/Mentors Open

Mar 1st -Mar 7th: Results Announcement of Mentees/Mentors - Accepted, Waitlisted, Rejected

Mar 14th: Ewgis Opening Ceremony

Mar 15th - May 9th: Program Duration - Webinars, Special Guests, Experience Exchange, Mentorship

May 10th: Ewgis Closing Ceremony