

# OLIVER SCHOLARS

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## STEM INSTRUCTOR

**MISSION STATEMENT:** Oliver Scholars prepares high-achieving Black and Latinx students from underserved New York City communities for success at top independent schools and prestigious colleges. We provide crucial support for our Scholars so they can realize their full potential and ultimately give back to the city, the nation, and the world.

**JOB TITLE:** STEM Instructor  
**REPORT TO:** Director of Academic Affairs  
**DEPARTMENT:** Academic Affairs  
**POSITION TYPE:** Seasonal part-time — Winter & Spring  
**FLSA:** Exempt

**SUMMARY:** Oliver Scholars seeks a STEM instructor to plan and implement a curriculum for eighth grade students. All applicants must have proof of completed Covid-19 vaccination. The instructor's primary objective is to equip students with mindsets and practices to flourish academically at rigorous independent schools. Students should gain improved competency, skill, and habits of mind. The instructor will assist the Admissions & Placement and Academic Affairs departments to outline expected curricular outcomes and track student progress. This position reports to the Director of Academic Affairs and is an excellent opportunity to experience various aspects of scholarship and youth development with an educational nonprofit organization.

### RESPONSIBILITIES

- Teach in-person Saturdays January 2022 to June 2022 and be available for office hours and faculty meetings on scheduled class days.
- Use the Oliver Scholars course description to design a high school STEM curriculum—including syllabus, lesson plans, assignments, readings, labs, and tests/quizzes.
- The course aims to deepen understanding of foundational concepts in Biology, Chemistry, Engineering, and Physics through a project-based and journal club approach. Each week the teacher will assign one research article in the given topic, along with guiding questions which will structure in-class group activities including presentations, wet labs and a final project. Students will develop an understanding of inductive reasoning and causal inference, explore scientific principles in application to technology, experiment to confirm conclusions, gain proficiency interpreting professional science writing, and make connections between science disciplines.
- Coordinate with faculty, tutors, and Oliver Scholars leadership to support students.
- Write detailed Interim and Final evaluation reports.
- Attend a paid instructor orientation.

### QUALIFICATIONS

- Proof of completed Covid-19 vaccination. Individuals are considered fully vaccinated for COVID-19 two weeks after they have received the second dose in a two-dose series (Pfizer-BioNTech or Moderna) or two weeks after they have received a single-dose vaccine (Johnson & Johnson [J&J]/Janssen).
- A BA/BS degree from an accredited college or university; advanced degree preferred

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- Two or more years of teaching experience at the middle school or high school level; ; experienced at executive function coaching preferred
  - Two or more years of experience designing curriculum
  - Knowledge of independent schools preferred
  - Outstanding speaking, writing, and editing skills
  - Deep knowledge of the principles of teaching students
  - A mission-driven individual with a belief in and commitment to Oliver's mission and values
  - A flexible, creative individual able to find alternative ways to connect with students
  - Emotionally mature with a good sense of humor and the flexibility and sensitivity to work with diverse personalities and situations
  - A hard worker with a high energy level; a "doer" with a willingness to work hands-on in developing and executing a variety of activities
  - A good listener who is comfortable receiving feedback

## DESIRED COMPETENCIES

- **Ethics** - Treats people with respect; Keeps commitments; inspires the trust of others; works with integrity and ethically; upholds organizational values.
- **Adaptability** - Adapts to changes in the work environment; willing to learn new techniques and procedures; Manages competing demands; changes approach or method to best fit the situation; able to deal with frequent change, delays, or unexpected events.
- **Innovation & Initiative** - Displays original thinking and creativity; Meets challenges with resourcefulness; Generates suggestions for improving work; Develops innovative approaches and ideas; Presents ideas and information in a manner that gets others' attention; Looks for and takes advantage of opportunities.
- **Planning/Organizing & Project Management** - Prioritizes and plans work activities; Uses time efficiently; Plans for additional resources; Sets goals and objectives; Organizes or schedules other people and their tasks; Develops realistic action plans; Communicates changes and progress; Completes projects on time and budget.
- **Interpersonal Skills** - Focuses on solving conflict, not blaming; listens to others without interrupting; keeps emotions under control; remains open to others' ideas and tries new things.

**HOW TO APPLY:** For consideration, please forward your cover letter and resume to [Teacherjobs@Oliverscholars.org](mailto:Teacherjobs@Oliverscholars.org) Please note, "**Job Title** – [Your Last Name]" in the subject line of your email. Only applicants under consideration will be contacted. No phone calls please.

**COMPENSATION:** Salary commensurate with qualifications and experience.

A diverse workforce and open culture are at the heart of our organization and vital to our success. Oliver Scholars is an equal opportunity/affirmative action employer. All qualified applicants will be considered for employment without discrimination based on race, color, creed, national origin, sex, age, disability, marital status, sexual orientation, military status, citizenship status, or current employment status. Candidates who identify as members of historically

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underrepresented groups are highly encouraged to apply.