National Science Foundation Robert Noyce – SUNY Oswego
Undergraduate Summer Experiences in Research & Teaching

The Summer Experiences are designed to provide:

a) rising sophomores or juniors an individualized experience with STEM research OR
b) rising juniors teaching assistantships in STEM disciplines

Matriculated SUNY Oswego students can apply in the spring of their freshman or sophomore year for one of the above experiences as a research or teaching assistant in a STEM area. Students earn a summer stipend funded by the Robert Noyce – SUNY Oswego Grant to support and foster interest in STEM disciplines. Although independent from the graduate program, students who have successfully completed Noyce Summer Experiences will receive priority consideration for the fully funded Noyce Scholar graduate MST scholarship program.

Research Assistant
Have you ever considered a career in a scientific field where you can make significant contributions to the future of our world? Scientists, technologists, engineers, and mathematicians (STEM) constantly engage in meaningful and cutting-edge research activities in a variety of areas. Through one of SUNY Oswego’s IgNITE STEM Summer Programs, you can apply for a Research Assistantship to work one-on-one with professional researchers in applied scholarly and creative projects. Potential placements for six weeks in the summer include on-campus and off-campus laboratories, regional businesses and industries, government agencies, and production studios.

Teaching Assistant
SUNY Oswego’s second IgNITE STEM Summer Program is focused on the teaching profession. Take a moment to think about your favorite science or mathematics teacher or professor and imagine yourself in her/his position. Today’s science, technology, engineering, and mathematics (STEM) teachers are challenging their students to think creatively about solutions for all types of problems in our society. On a daily basis, they are incrementally educating future STEM professionals who will improve the quality of life across the world. Through this program you can apply for a teaching assistantship that will place you with a highly qualified educator in a middle or high school classroom or a SUNY Oswego learning facility for six weeks in the summer. Take this opportunity to determine if a career in STEM teaching will become a reality for you.
Summer Research Assistant

*Rising Sophomores and Juniors*

The summer research experience program helps place SUNY Oswego students either in academic research or field experience working with professionals in STEM disciplines.

- **Eligibility:** Matriculated at SUNY Oswego, min GPA 3.0, min 30 semester hours (sh), and min 9 STEM sh

- One letter of recommendation
- Completed application
- Signed learning agreement with sponsor

Summer Teaching Assistant

*Rising Junior STEM majors*

The summer teaching experience places SUNY Oswego students in academic or community settings working with adolescents in support of STEM education.

- **Eligibility:** Matriculated at SUNY Oswego, min 3.0 GPA, min 60 sh, and min 24 STEM sh

- One letter of recommendation
- Personal Statement related to potential interest in STEM teaching
- Completed application
- Signed learning agreement with sponsor