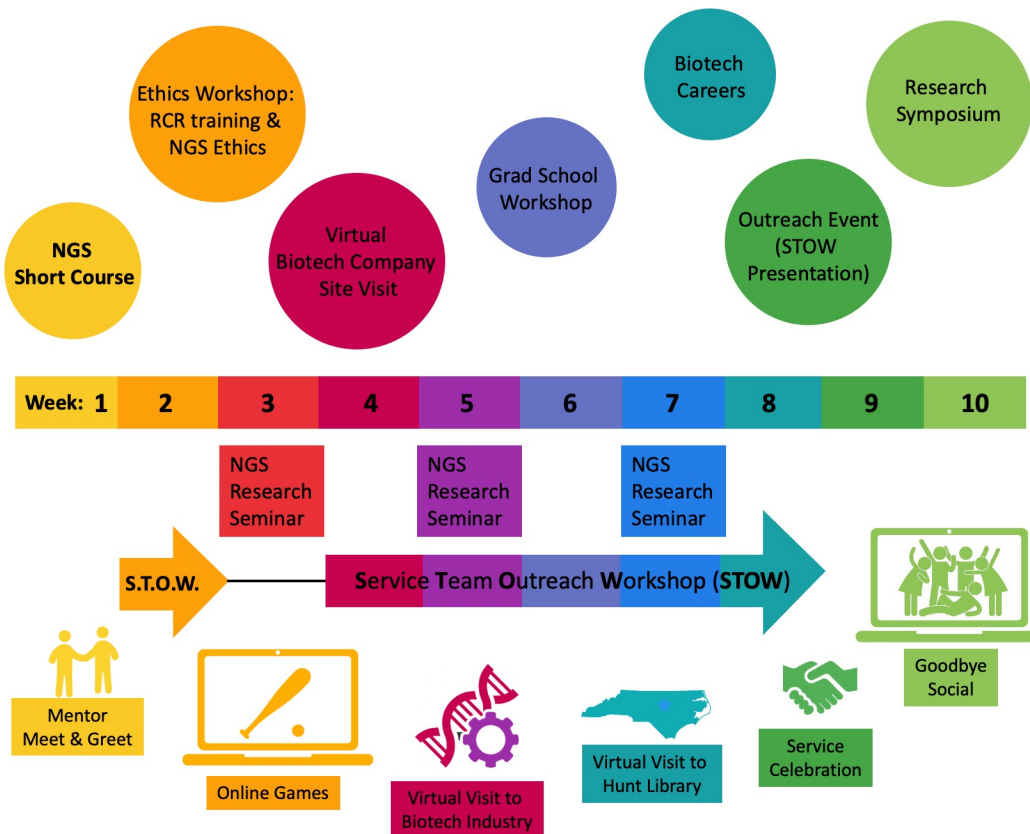


# Bio Technology-based Sequencing-based Undergraduate Research Experience

**Advanced sequencing tools are transforming the way modern biologists conduct research.**

Scientists today require new skills and knowledge to effectively use high-throughput sequencing technologies to analyze their resulting complex data in order to answer important biological questions. ***BITSURE is your chance to learn how to tackle these “Big Data” grand challenges of our future.***



## BITSURE REU

- 10-week PAID summer work.
- Eligible college students are US citizens or permanent residents.
- Numerous N.C. State faculty research labs to choose from!
- **Mentored research focusing on high-throughput or “next-generation” sequencing (NGS)**
- **NGS short course** with bioinformatics sessions.
- Career development **workshops**.
- **Outreach** events.
- Research **symposium**.
- NGS **seminar** series.
- Biotechnology **career panels**.

We welcome and encourage applications from students of all identities and backgrounds, including those who may need to request accommodations to facilitate their application and/or participation..

**Questions?**

**Contact:**  
**Carlos C. Goller**  
(ccgoller@ncsu.edu)

**Visit:**  
**go.ncsu.edu/BITSURE**

