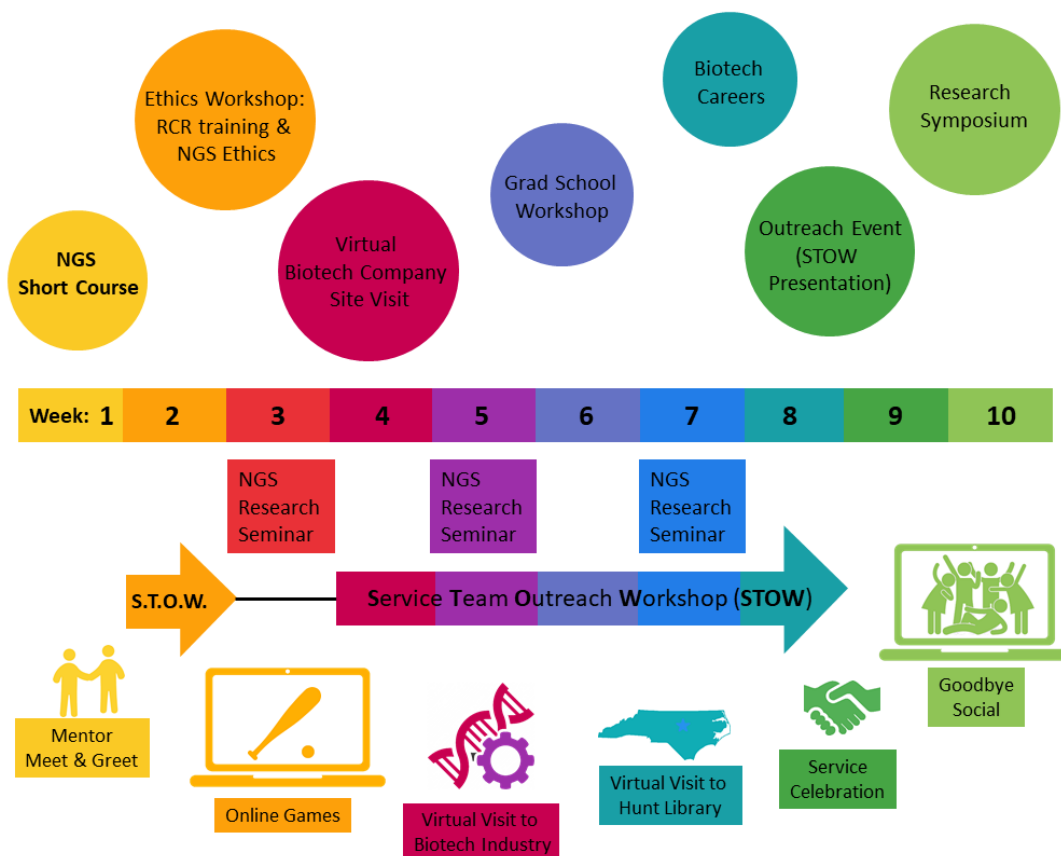


# Bio Technology-based Sequencing-based Undergraduate Research Experience

**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** and **site visits**.

*We will honor requests for reasonable accommodations.*

## Questions?

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

Visit:  
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For more information about NSF REU sites visit: [nsf.gov/crssprgm/reu/index.jsp](https://nsf.gov/crssprgm/reu/index.jsp)