

Seeking Out Research Opportunities

Welcome Undergrad Researchers!



Research as an Undergraduate!

Research as an undergraduate can be daunting, but rewarding!

All the peer mentors here started undergraduate research prior to transferring to four year colleges!

We hold experience in a wide range of subjects!

As we go through the slides, please feel free to ask any questions that you may have!

Different Ways to Enter Research!

Within Courses: Some courses offer a research component! - Check the syllabus.

REUs (Research Experiences for Undergraduates): Usually paid programs that span for 8-10 weeks during the summer.

Internships: These are paid/unpaid entry-level positions where you can gain valuable skills.

In academic/industry labs: Usually obtained by contacting the PI and learning as a volunteer.

Programs like this!

In this program, you aren't expected to have previous research experience. However, some programs do require previous and current research experience.

Recommended Steps

1. Figure out what research topics interests you
2. Look into labs that study that topic
 - a. E.g. Google “nanophotonics lab San Diego”
 - b. Search subject in research project database
3. Contact professor/PI about interest in conducting summer research (mention MNT-CURN!)
 - a. Attach your CV/resume and transcript (this one’s optional)
4. See if university/institution offers research programs for undergraduates and apply
 - a. Examples: <https://our.unc.edu/> - Undergraduate Opportunities at UNC (Justice)
5. Your institution may also have a database for PI’s currently doing research at your institution (more common for 4-year schools)

Resources

Pathways to Science:

https://www.pathwaystoscience.org/programs.aspx?descriptorhub=SummerResearch_Summer%20Research%20Opportunity

NSF REUs: search by field or by state

https://www.nsf.gov/crssprgm/reu/reu_search.jsp

Story Time!

Sophia!

Paula!

Justice!