

Ways to do Undergraduate Research

1) 491. Get research credits by working in a research lab, office, field....

- Gain research experience
- May co-author papers
- May attend conferences
- Get to know the field - find out whether you are passionate about this field
- Get to know a faculty mentor
- Try different fields of study
- Learn to solve problems
- Learn time-management
- Become a life-long learner

<https://tamug.edu/undergraduateresearch/pdf/Undergraduate-Research-491.pdf>

2) Doing a research project in class? That is undergraduate research

- Talk to us or your professor about getting 491 research credits for your project

3) Internships: on- or off -campus

- Volunteer in someone's lab/office on campus
- National Zoos and Aquaria
- Companies (private sector)
- Government
- Non-governmental organizations
- Work with tourism and/or the community
- NASA
- Get course credits (484) - get a faculty to sponsor you

<https://tamug.edu/undergraduateresearch/pdf/Undergraduate-Research-internships.pdf>

4) Participate in the Undergraduate Research Scholars (URS) thesis Program

- Open to all majors
- 2 semester (fall->spring) long research program for undergraduates
- Conduct your own research, write a thesis, present your work

<https://launch.tamu.edu/Undergraduate-Research/URS>

5) Participate in summer undergraduate research programs – at another US university

- **NSF- REU** (National Science Foundation – Research Experiences for Undergraduates)
 - Conduct research off-campus for the summer and gain research experience at another US university

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

- 10-12 weeks long summer program

6) Participate in summer undergraduate research programs – at Texas A&M

- **TAMU SURE** (Summer Undergraduate Research Experience)
 - Conduct research on either Galveston or College Station Campuses

<https://launch.tamu.edu/Undergraduate-Research/Summer>

7) Study abroad – field courses – student worker positions

- Do any of these involve inquiry-based projects?
 - If yes, then you are doing undergraduate research
- Ask about getting 491 credits

Do you want more information? Need help? Have questions?

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QR code for UGR website link
“Ways to do Undergraduate research”