

# Undergraduate Research Opportunities

The Department of Computer Science, as well as many other areas around Purdue University, are looking for undergraduate students to be involved in undergraduate research. There are numerous opportunities for students to get involved with research in either Computer Science or utilizing your skills from Computer Science in research within a separate discipline. The Computer Science department has a detailed [FAQ Webpage](#) that covers when and how students can get involved in undergraduate research and potential opportunities to research. Getting involved in research as an undergraduate student will be especially imperative for students considering graduate school.

## Common Methods to find Undergraduate Research

- **Take ILS 180 Preparing For Your Undergraduate Research Experience (1 credit)**
  - This one credit class, intended for students who have not yet started a research project or begun working with a mentor, will help you prepare an application packet to submit to a research team.
- **Attend undergraduate research poster presentations and symposiums.**
  - Learn what other students are working on as well as to gain information about what faculty mentors and labs may be a good fit for you.
- **Talk to faculty that are teaching your courses.**
  - Students have found research opportunities by [connecting with faculty during their class](#) and office hours. They understand your skillset, experience, and know you better by having you in class.
- **Talk to faculty during their office hours.**
  - Investigate what faculty are doing research in your interest area. Read up on a few of their research articles if posted. Go to talk with them about their research, what opportunities they have for undergraduate students, or what coursework, knowledge, or skills would be helpful to obtain for students to get involved in their research.
- **Research opportunities outside of the department or university.**
  - There are many departments around the university looking for undergraduate students with experience in Computer Science (see some opportunities below). There are many ways to get involved with undergraduate research outside of the department.

## Undergraduate Research Opportunities to Investigate

- [Current Undergraduate Research Opportunities with CS Faculty](#)
- [Department of Computer Science Research Areas](#)
- [Department of Computer Science Research Seminars](#)
- [Purdue University Office of Undergraduate Research \(OUR\)](#)
- [Purdue University Center for Programming Principles and Software Systems \(PURPL\)](#)
- [Purdue University Summer Undergraduate Research Fellowship Program \(SURF\)](#)
- [Discovery Park Undergraduate Research Internship Program \(DURI\)](#)
- [Vertically Integrate Projects \(VIP\)](#)
- [Associated Research Centers and Institutes](#)
- [National Science Foundation's \(NSF\) Research Experience for Undergraduates \(REU's\)](#)
- [Computing Research Association's Computer Science Undergraduate Research \(CONQUER\)](#)
- [Purdue Undergraduate Research Conferences](#)