OSU research is for YOU

What will you discover?

CAS Research Leaders 2022
What IS research?

What does it mean to participate?
Undergraduate Research

"A mentored investigation or creative inquiry conducted by undergraduates that seeks to make a scholarly or artistic contribution to knowledge."

-Council on Undergraduate Research
How can research benefit you?

Make concrete contributions to your field
Participate more fully in university community
Establish critical relationships with professors
Explore diverse career paths
Add impactful experiences to resume
Increase likelihood of sticking with your major
Develop many skills that schools and employers want
  Critical thinking
  Curiosity
  Communication
  Collaboration
  Time management
  Project management
Real OSU undergraduate projects, and so many more

- Identifying microbes in animal gut biomes
- Bio-inspired design of underwater drones
- Linking mathematics and music
- Augmented reality in retail clothing world
- Psychology of jealousy in friendship
- Business linguistics in companies
- 3-D printing for sign language instruction
- Social media marketing for art performances
What types of experiences are available?
<table>
<thead>
<tr>
<th>Type</th>
<th>Discipline</th>
<th>Structure</th>
<th>Time</th>
<th>$</th>
<th>Course Credit</th>
<th>Competitive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual research or creative assistant</td>
<td>Any</td>
<td>Arranged by student and mentor</td>
<td>Flexible hours or duration; school year and summer</td>
<td>Paid; volunteer</td>
<td>No</td>
<td>Moderate; many professors looking for assistants. Go for it!</td>
</tr>
<tr>
<td>Research course</td>
<td>Most</td>
<td>Enroll in course after finding a mentor</td>
<td>Minimum hours depending on # of credits; full semester</td>
<td>Not paid</td>
<td>Yes</td>
<td>Low</td>
</tr>
<tr>
<td>Formalized programs</td>
<td>Common in STEM, including social sciences</td>
<td>Application deadline; just a few accepted; research project plus extra activities</td>
<td>Usually full-time, all summer; some programs happen during school year</td>
<td>Stipend</td>
<td>No</td>
<td>High; apply to many</td>
</tr>
</tbody>
</table>
CAS has the **AURCA program**

- AURCA (rhymes with "orca")
- Advancing Undergraduate Research & Creative Activity
- **Work-study** research/creative assistant
- Pays $12.00 per hour!
- Mentored by a faculty member
- Applications open in spring for 2023-2024
- [https://cas.okstate.edu/workshops/aurca_program/aurca_students.html](https://cas.okstate.edu/workshops/aurca_program/aurca_students.html)
How can you be a student researcher?

Know where to look for information!

Visit the CAS undergraduate research page!
Where do you look for info?

CAS Undergrad Research Page

cas.okstate.edu/student_research_opportunities

Attend a “Get Started” workshop

Zoom

September 7th @ 3pm
September 20th @ 5pm

Spring dates TBA

SCAN THE CODE TO REGISTER
How can you find opportunities?

- Ask professors in courses that interest
- Talk with your graduate TAs
- Chat with a CAS Research Leader
- Meet with Dr. Rachael Eaton for research advising
- Register with CAS Student Research
- Join student groups in your interest areas
- Explore department websites to find out what research those faculty do
- Read department bulletin boards or communications
- Browse databases and web listings, HireOSUgrads
- Consult non-profits, government agencies, industry
It’s OK to be new to research, just START!
You can do research/creative activity with a professor outside your major(s)
You don’t need to know a professor to reach out
You don’t need research experience to reach out
Visit office hours, talk after class, email
Don’t take “no” personally; contact someone else
If research experiences are what you want, be persistent in your efforts to make them happen

We can’t wait to see what you will discover!
Dr. Rachael Eaton
Program Manager for Student Research
College of Arts & Sciences

Email: rachael.eaton@okstate.edu

Schedule a Research Goals Chat
September 29, 11-1
130 Social Sciences & Humanities
("CAS Parlor")

- CAS Career Fair Readiness Workshop
  - 19th - 5pm to 6pm (109H Edmon Low Library)
- Undergraduate Research Browse
  - 29th - 11am to 1pm (CAS Parlor - student's can browse at any time)
Don't miss out!

Register with CAS Research for news, updates, and opportunities.

@casresearchosu

@casresearchokstate