

## Get Involved in Research: Research Opportunity Bingo

### Description

In this activity, students will receive a “bingo” card with different tasks designed to help them identify ways to get involved in research on their campus. Students will mark off a square for each task they complete until they mark off all squares in a single row/column/diagonal. At their discretion, instructors can award prizes for different types of “bingo” (e.g., “X”, blackout).

Explanation time: *10 minutes*

Completion time: *Varied*

### Learning Objectives

Students, especially those early in their undergraduate careers, often do not have a good understanding of how to get involved in research on campus. The barriers include: (1) a lack of awareness about seminars, student organizations/programs, and research offices that host events and provide resources about research; (2) hesitancy to build relationships with faculty to hear more about departmental research and share their interests; and (3) missing or out-of-date materials that are needed for interviews, such as a resume. The goal of this activity is to encourage students to get involved by gamifying a set of activities designed to address one or more of those barriers.

Through this activity, students will:

1. Identify multiple ways to get involved with research on a college campus.
2. Complete at least 5 different activities that will familiarize them with the research process, help them identify research opportunities, or prepare them to apply for research opportunities.

### Instructor Tips

- We include a sample Bingo card and a predefined list of tasks that can fill a 5x5 bingo card. Copy this list of tasks into a free bingo card generator (e.g., <https://myfreebingocards.com/>) to create additional permutations and custom grid sizes.
- Add or edit these tasks to make them specific to your institution. For example, include the names of events, organizations, and offices on campus, or tie the tasks into other elements of the course material (e.g., readings, course deliverables).
- Ensure that each row/column contains tasks that vary in the level of difficulty or time required for completion. This will encourage a diverse range of completed “bingos”.

### Variations:

1. Change the amount of time provided to complete the bingo card. For a shorter game, select a set of tasks that can be done with a laptop and/or a sheet of paper; have students complete the activity during class. For a more involved set of tasks (e.g., attending research presentations, meeting with faculty), provide several weeks.
2. Print out blank bingo cards. Have students work in groups to fill out a list of tasks and swap cards with another group before filling them out.

### **Tasks** (*for instructors*)

- Ask a professor a question about their research during office hours
- Make a list of 3 faculty working on research that interests you
- Interview a graduate student about their research
- Search for “Undergraduate Research” on the school’s website
- Ask an undergraduate researcher about skills they have learned during research
- Subscribe to a newsletter for an academic journal in an area of interest
- Visit a poster session on campus
- Update your resume or CV
- Ask a professor about their process for hiring student researchers
- Follow 5 researchers or academic scientists on social media
- Identify student groups focused on getting students involved in research
- Search for summer research programs online and write down 3 of interest
- Attend office hours to ask how a concept from class could relate to research
- Draft an email to a professor asking if they have room for an undergraduate research assistant
- Email an undergraduate researcher to ask how they got involved
- Ask a professor for advice for students looking for research opportunities
- Identify 3 areas of research or questions that interest you
- Shadow a graduate student for an afternoon
- Visit the career center to ask about research internships
- Look up possible research or research methods courses at the school
- Email your academic advisor about opportunities to do research for course credit
- Read a research article written by someone from the school
- Attend a department seminar
- Prepare a list of 3 questions to ask during an interview for a research position

### **Materials**

One bingo card per student

### **Procedure**

This bingo card contains different tasks to help you identify ways to get involved in research on our campus. For each task that you complete, cross off the corresponding square. When you cross off all of the squares in a single row, column, or diagonal—that’s “bingo”!

Achieve at least one “bingo” to get full credit for this activity.

## Research Bingo

This bingo card contains different tasks to help you identify ways to get involved in research on our campus. For each task that you complete, cross off the corresponding square. When you cross off all of the squares in a single row, column, or diagonal—that's "bingo"! Achieve at least one "bingo" to get full credit for this activity.

<b>RESEARCH BINGO</b>				
Ask a professor a question about their research during office hours	Make a list of 3 faculty working on research that interests you	Interview a graduate student about their research	Search for "Undergraduate Research" on the school's website	Ask an undergraduate researcher about skills they have learned during research
Subscribe to a newsletter for an academic journal in an area of interest	Visit a poster session on campus	Update your resume or CV	Ask a professor about their process for hiring student researchers	Follow 5 researchers or academic scientists on social media
Identify student groups focused on getting students involved in research	Search for summer research programs online and write down 3 of interest	<b>FREE</b>	Attend office hours to ask how a concept from class could relate to research	Draft an email to a professor asking if they have room for an undergraduate research assistant
Email an undergraduate researcher to ask how they got involved	Ask a professor for advice for students looking for research opportunities	Identify 3 areas of research or questions that interest you	Shadow a graduate student for an afternoon	Visit the career center to ask about research internships
Look up possible research or research methods courses at the school	Email your academic advisor about opportunities to do research for course credit	Read a research article written by someone from the school	Attend a department seminar	Prepare a list of 3 questions to ask during an interview for a research position

