

## Undergraduate Research Flight Plan: National Merit Scholars Track

### Year 1: Fall

- Introduction to Office of Undergraduate Research & Inquiry (OURI) & Prestigious Fellowships
  - Schedule an appointment (virtually or in-person) through Navigate Success
    - To learn more about [OURI and undergraduate research](#)
    - To learn more about [Prestigious Fellowships](#) and complete [Intake Form](#)
- Attend one [OURI workshop](#) and/or join the [Prestigious Fellowships Canvas Course](#)
- Identify a faculty mentor and begin conversations with the mentor to include Directed Independent Research (DIR) and other research course opportunities for the Spring semester
- Complete [CITI training](#) – Responsible Conduct of Research (RCR) modules and other research training as discussed with your faculty mentor

### Year 1: Spring

- Meet with faculty mentor and begin working on research project
- Collaborate with faculty mentor to apply for an OURI [Undergraduate Research Grant](#) or the [FAU WAVE Competition](#).
- Attend (or present) at the OURI [Undergraduate Research Symposium](#) in Spring
- Strongly recommended to participate in [Prestigious Fellowships How to Apply workshop series](#)
- Apply for an internal/external summer research experience for undergraduates
  - OURI [Summer Undergraduate Research Fellowship](#) (Faculty mentor applies)
  - [NSF Research Experience for Undergraduates](#)
  - Other [research funding opportunities](#)
  - [Other Prestigious Fellowship opportunities](#)

### Year 1: Summer

- Strongly recommended and with the support of your academic advisor: Continue working with faculty mentor in research and/or participate in a summer research experience inside or outside of FAU.

### Year 2:

- Continue working with faculty mentor in research
- Identify and apply for Prestigious Fellowship opportunities
  - [Barry Goldwater Scholarship](#): - STEM sophomores/juniors planning to go to PhD or MD/PhD programs
- If you are a student on the Boca campus, apply for [Honors in the Major Programs](#)
- Present your research at a regional or national conference (consult with your faculty mentor)
  - [Undergraduate Research Symposium](#) in Spring
  - [Life Sciences South Florida \(LSSF\)](#)- Regional and STEM-focused
  - [Florida Undergraduate Research Conference \(FURC\)](#)- Statewide
  - [National Conference on Undergraduate Research \(NCUR\)](#)- National

### Years 3 and 4:

- Apply for an external summer research experience for undergraduates
  - [NSF Research Experience for Undergraduates](#)
  - Other [research funding opportunities](#)
- Identify and apply for Prestigious Fellowship opportunities
  - [Barry Goldwater Scholarship](#): - STEM sophomores/juniors planning to go to PhD or MD/PhD programs
  - [NSF GRFP](#) - STEM graduate scholarships for research-focused graduate students (Seniors eligible)

- Submitting your research to the [Florida Atlantic Undergraduate Research Journal](#) or to other regional or national journals (consult with your faculty mentor)
- Consider applying for the [Undergraduate Researcher of the Year](#) (UROY)

### **Contact Information**

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[Prestigious Fellowships Information:](#)

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