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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