Ideal Program Experience
CfAO Undergraduate Internship Program

Student enters program (spring)

PROGRAM PHASES

1. Preparation for program (packet w/ reading assignment)

2. Short Course

3. Research Apprenticeship & Support Meetings (CfAO staff)

4. Symposium

5. Preparation for academic year (CfAO staff assistance)

OVERALL OUTCOMES

1. **Skills**
   a. General research process skills
   b. Specific research skills (defined by specific project)
   c. Teamwork skills
   d. Communication skills
2. **Knowledge**
   a. In depth understanding of specific research topic
   b. Understanding of AO: what it is, how it works, how it can be applied
   c. Specific concepts related to specific project)
   d. Relevance of research project in big picture of science
   e. Relevance/context of research project w/I broader community
   f. Tools and strategies for professional advancement
3. **Attitude**
   a. Increased commitment to STEM career
   b. Increased confidence in self as a scientist/engineer
   c. Motivation for high academic achievement
   d. Personal assessment of the match of internship environment with own goals and interests
   e. Excitement about STEM
   f. Clarification of career goals
4. **Resources & Tools**
   a. Presentation(s) of research project
   b. Current CV
   c. Academic Plan
   d. Professional Plan
   e. Professional Network

Student returns for academic year (fall)