

**ARISE INITIATIVE 2003**  
*ACADEMIC RESEARCH & INTERNSHIP IN SCIENCE & ENGINEERING*

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**SEMINAR TIMES & LOCATIONS:**

Monday and Wednesday      6 – 9 pm      Bird Library 1916

**DESCRIPTION AND GOALS:**

This syllabus is designed to guide your learning and compliment your research and/or internship experiences. Additionally, in terms of your overall development, you will be given provocative assignments that may prove physically, mentally, socially, emotionally, spiritually, and/or financially challenging and enhancing.

ARISE seminars will be highly interactive and seek to enhance your learning through a holistic approach to scholastic achievement. Scholars should be prepared to participate in a knowledge-sharing environment.

**SEMINAR PREPARATION**

To benefit most from this seminar, as well as be able to retain (for some, memorize) the most information, you should have read the assigned chapter(s) prior to seminar at least once, and by the end of the week, at least once more in-depth.

**Required Readings:**

Booth, Wayne, Gregory Colomb, & Joseph Williams. (1995). *The Craft of Research*. Chicago, IL: University of Chicago Press

Covey, Stephen (1995). *First Things First*. New York, NY: Simon and Schuster

**Suggested Readings:**

Turabain, Kate, John Grossman, & Alice Bennett. (1996). *A Manual for Writers of Term Papers, Theses, and Dissertations*. Chicago, IL: University of Chicago Press

**SEMINAR EXPECTATIONS:**

**Journal:** The purpose of the journal is to provide a forum for you to examine your experiences in ARISE on a daily basis. Only the ARISE Director will read and make comments about the

content included in these confidential journals. Possible subject areas you are encouraged to consider commenting about in the journal include:

- Experiences that have contributed to the development of your professional identity.
- Reactions to the seminar (positive aspects, negative aspects, suggestions for improvement, etc.).
- Sharing of frustrations, obstacles hindering your attainment of goals in the ARISE learning contract; sharing of successes experienced in ARISE.
- Issues you may face in the transition from the undergraduate life to life as a full-time professional and/or graduate student.
- Information you are gathering to clarify your own career goals and interests.
- Examples of ways in which the knowledge you have obtained in your academic program serves to guide and direct your research/activities.

On several occasions, you will be asked to respond to focused questions regarding your experiences. These journals will be collected on a regular basis by the ARISE instructor(s) for evaluation and feedback.

**Final Paper (at least 3000 words):** This research paper gives you the opportunity to present your research/internship experience. Your text should serve as a reference for style and documentation. An abstract should also be included with the paper- following the cover page and before the body of the paper. Papers ***must*** be 1) stapled, 2) typed 12pt Palatino or Times New Roman, 3) and double spaced.

**COURSE CALENDAR**  
(Subject to Change)

<b><u>Week of</u></b>	<b><u>Topic</u></b>	<b><u>Readings</u></b>
<b>5/19</b>	Research, Researchers, and Readers Asking Questions, Finding Answers Learning Contracts Due	Ch. 1 - 3
<b>5/26</b>	Asking Questions, Finding Answers	Ch. 4 - 6
<b>6/2</b>	Making a Claim and Supporting It <b>REFLECTION PAPER DUE @ 6:00 P.M. ON THE 4<sup>TH</sup>.</b>	Ch. 7 - 9
<b>6/9</b>	Making a Claim and Supporting It Preparing to Draft, Drafting, and Revising	Ch. 10 - 12
<b>6/16</b>	Preparing to Draft, Drafting, and Revising	Ch. 13 - 15
<b>6/23</b>	ARISE Local Scholars Presentations <b>FINAL PAPER DUE @ 6:00 P.M. ON THE 25<sup>TH</sup>.</b>	