

**University of Arkansas - Fort Smith**  
**5210 Grand Avenue**  
**P. O. Box 3649**  
**Fort Smith, AR 72913-3649**  
**479-788-7000**

**General Syllabus**

**ELEC 490V Special Topics in Electronics Technology**

Credit Hours: 1-4 Variable      Lecture Hours: 0-3      Laboratory Hours: 0-4

Prerequisite: Consent of Instructor

Effective Catalog: 2021-2022

**I. Course Information**

**A. Catalog Description**

Current topics in electronics technology are explored. Topics are selected by faculty members according to their areas of expertise and student interest. May be repeated when topics differ.

**II. Student Learning Outcomes**

**A. Subject Matter**

Upon successful completion of this course, the student will be able to:

Student learning outcomes will vary with the topic chosen.

**B. University Learning Outcomes (ULO)**

This course enhances student abilities in the following areas:

**Analytical Skills**

**Critical Thinking Skills** - Students will identify a problem or issue and will research, evaluate, and compare information from varying sources in order to evaluate authority, accuracy, recency, and bias relevant to the problems/issues.

**Communication Skills (written and oral)**

Students will communicate proficiently. The student will compose coherent documents appropriate to the intended audience and effectively communicate orally in a public setting.

**Ethical Decision Making**

Students will model ethical decision-making processes. The students will identify ethical dilemmas and affected parties and will apply ethical frameworks to resolve a variety of ethical dilemmas.

**Global & Cultural Perspectives**

Students will reflect upon cultural differences and their implications for interacting with people from cultures other than their own. The students will demonstrate understanding or application of their discipline in a global environment and will demonstrate how their discipline impacts or is impacted by different cultures.

**III. Major Course Topics**

Major course topics will vary with the topic chosen.