

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

General Syllabus

CPSI 24033 Networking Capstone

Credit Hours: 3

Lecture Hours: 1

Laboratory or other types of Hours:4

Prerequisite or corequisite: CPSI 21434 Configuring Network Devices

Effective Catalog: 2021-2022

I. Course Information

A. Catalog Description

Student teams will be assigned a significant project to complete. This project will either be a real, customer-driven project or will simulate the type of experience expected to be encountered in today's workplace.

II. Student Learning Outcomes

A. Subject Matter

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

1. Operate in a technology team environment
2. Define and control the scope of a technology project
3. Provide scheduled written updates on team activities and progress
4. Present at operations reviews with supervisors and/or customers present

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, then generate solutions/analysis of problems/issues evaluated.

Communication Skills (written and oral)

Students will compose coherent documents appropriate to the intended audience as well as effectively communicate orally in a public setting.

III. Major Course Topics

- A. Topics will vary with the project assigned but will always encompass teamwork, project management skills and written as well as oral presentations.