

**SEWARD COUNTY COMMUNITY COLLEGE  
COURSE SYLLABUS**

**I. TITLE OF COURSE:** CS1423- Windows Server II

**II. COURSE DESCRIPTION: 3 credit hours**  
**3 credit hours of lecture and 0 credit hours of lab per week.**

This course is designed to provide students with routing, file systems, disk and user management, DHCP, DNS, Printer services and infrastructure skills.  
Part two of two courses that will prepare students for the Server+ certification.

For each unit of credit, a minimum of three hours per week with one of the hours for class and two hours for studying/preparation outside of class is expected.

Pre-requisite: CS1413 - Windows Server I

**III. PROGRAM AND/OR DEPARTMENT MISSION STATEMENT:**

The CIS Program will provide superior learning opportunities in the area of information technology, utilizing state-of-the-art technology, for both CIS majors and non-CIS majors to enable all students to achieve their career and/or educational goals.

**IV. TEXTBOOK AND MATERIALS:**

Textbook selected when course is offered.

**V. SCCC OUTCOMES**

Students who successfully complete this course will demonstrate the ability to do the following SCCC Outcomes.

1: Read with comprehension, be critical of what they read, and apply knowledge gained to real life

5: Demonstrate the ability to think critically by gathering facts, generating insights, analyzing data, and evaluating information

6: Exhibit skills in information and technological literacy

**VI. COURSE OUTCOMES:**

Upon completing of the Introduction to PC Systems Hardware course with 80% or higher mastery of course competencies, the student should be able to:

Configure Addressing and Services  
Configure Name Resolution  
Network Access  
Configure File and Print Services  
Manage a Network

**VII. COURSE OUTLINE:**

1. Implement Dynamic Host Configuration Protocol
2. Establish routing
3. Configure Windows Firewall
4. Implement a Domain Name System

5. Configure and manage Domain Name System
6. Configure Network Access Protection
7. Configure Network Policy Server
8. Implement and manage a file server
9. Manage print services
10. Configure Windows Server Update Services
11. Gather and examine network data

#### **VIII. INSTRUCTIONAL METHODS:**

Classroom lecture/discussion  
Handouts, videos, on screen presentations  
Demonstrations using projector  
Hands-on computer lab projects both in teams and individually  
Instructors will enforce the Academic Honor Code & Cheating Policy as set forth in the SCCC College Catalog. Students who fail to adhere to this policy will receive an F for the course final grade unless otherwise stated in the instructor's course policies.

#### **IX. INSTRUCTIONAL AND RESOURCE MATERIALS:**

Assorted periodical and newsletter articles as they apply to course  
Miscellaneous personal computer hardware/software  
Miscellaneous server hardware/software

#### **X. METHODS OF ASSESSMENT:**

Outcomes #1, #5, and #6 will be assessed by:  
Hands-on lab assignments, quizzes and exams will assess student knowledge of the material covered.  
Group assignments and projects will assess student ability to think critically by gathering and analyzing data and generating insight into problem solving methodology.

#### **XI. ADA STATEMENT:**

Under the Americans with Disabilities Act, Seward County Community College will make reasonable accommodations for students with documented disabilities. If you need support or assistance because of a disability, you may be eligible for academic accommodations. Students should identify themselves to the Dean of Students at 620-417-1106 or going to the Student Success Center in the Hobbie Academic building, room 149 A.