

PROFESSOR:

PHONE NUMBER:

OFFICE LOCATION:

E-MAIL:

OFFICE HOURS:

SEMESTER:

I. **COURSE NUMBER AND TITLE, CATALOG DESCRIPTION, CREDITS:**

CTS 2334 MICROSOFT WINDOWS SERVER (3 CREDITS)

This course emphasizes design, installation, manageability, security, and interoperability of network servers and supporting network infrastructure. The student prepares for a server installation, configures directory services, creates security groups, creates security policies and manages user accounts.

II. **PREREQUISITES FOR THIS COURSE:**

~~CNT 1000 with a grade of "C" or better~~

CTS1131 with a grade of "C" or better OR CTS1133 with a grade of "C" or better

CO-REQUISITES FOR THIS COURSE:

None

III. **GENERAL COURSE INFORMATION:** Topic Outline.

- Server operating system installation
- Server file, access, application resources, and storage
- Remote management
- Print and document services
- Client/server virtualization support
- Network address support services
- Directory services
- Security and application policies
- Firewall configuration

IV. **ALL COURSES AT FLORIDA SOUTHWESTERN STATE COLLEGE CONTRIBUTE TO THE GENERAL EDUCATION PROGRAM BY MEETING ONE OR MORE OF THE FOLLOWING GENERAL EDUCATION COMPETENCIES:**

Communicate clearly in a variety of modes and media.

Research and examine academic and non-academic information, resources, and evidence.

Evaluate and utilize mathematical principles, technology, scientific and quantitative data.

Analyze and create individual and collaborative works of art, literature, and performance.

Think critically about questions to yield meaning and value.

Investigate and engage in the transdisciplinary applications of research, learning, and knowledge.

Visualize and engage the world from different historical, social, religious, and cultural approaches.

Engage meanings of active citizenship in one's community, nation, and the world.

A. General Education Competencies and Course Outcomes

1. Listed here are the course outcomes/objectives assessed in this course which play an integral part in contributing to the student's general education along with the general education competency it supports.

General Education Competency: **Investigate**

Course Outcomes or Objectives Supporting the General Education Competency Selected:

- Create and manage groups, resources and security policies, and install and configure firewall security and rule based access permissions

B. Other Course Objectives/Standards

- Install and configure a server operating system
- Install, configure, and manage server disk storage
- Install and configure server printing services and manage printers
- Install and configure client/server virtualization
- Configure network IP addressing and server based support services
- Install domain controllers and directory services and access, and active directory.

V. DISTRICT-WIDE POLICIES:

PROGRAMS FOR STUDENTS WITH DISABILITIES

Florida SouthWestern State College, in accordance with the Americans with Disabilities Act and the College's guiding principles, offers students with documented disabilities programs to equalize access to the educational process. Students needing to request an accommodation in this class due to a disability, or who suspect that their academic performance is affected by a disability should contact the Office of Adaptive Services at the nearest campus. The office locations and telephone numbers for the Office of Adaptive Services at each campus can be found at <http://www.fsw.edu/adaptiveservices>.

REPORTING TITLE IX VIOLATIONS

Florida SouthWestern State College, in accordance with Title IX and the Violence Against Women Act, has established a set of procedures for reporting and investigating Title IX violations including sexual misconduct. Students who need to report an incident or need to receive support regarding an incident should contact the Equity Officer at equity@fsw.edu. Incoming students are encouraged to participate in the Sexual Violence Prevention training offered online. Additional information and resources can be found on the College's website at <http://www.fsw.edu/sexualassault>.

VI. SCHOOL OF BUSINESS AND TECHNOLOGY, ADDITIONAL COURSE INFORMATION

Intellectual Property Rights

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Career Advising/Job Placement

Did you know that, in taking this course, you are benefiting from a federal U.S. Department of Labor grant? Because of your participation, you can receive assistance with career planning and job placement. But first you must register with [Employ Florida Marketplace](#), a website that offers job placement resources and a state-wide search engine of open positions. If you haven't already, please visit an adviser in your area of study and complete the FRC-TEC grant enrollment form. You can find information on careers and their projected demand by going to the Bureau of Labor Statistics [Occupational Outlook Handbook](#) and by going to [WorkSource Florida](#) or to [MyCareerTrax](#).

VII. REQUIREMENTS FOR THE STUDENTS:

List specific course assessments such as class participation, tests, homework assignments, make-up procedures, etc.

VIII. ATTENDANCE POLICY:

The professor's specific policy concerning absence. (The College policy on attendance is in the Catalog, and defers to the professor.)

IX. GRADING POLICY:

Include numerical ranges for letter grades; the following is a range commonly used by many faculty:

90 - 100	=	A
80 - 89	=	B
70 - 79	=	C
60 - 69	=	D
Below 60	=	F

(Note: The "incomplete" grade ["I"] should be given only when unusual circumstances warrant. An "incomplete" is not a substitute for a "D," "F," or "W." Refer to the policy on "incomplete grades.")

X. REQUIRED COURSE MATERIALS:

(In correct bibliographic format.)

XI. RESERVED MATERIALS FOR THE COURSE:

Other special learning resources.

XII. CLASS SCHEDULE:

This section includes assignments for each class meeting or unit, along with scheduled Library activities

and other scheduled support, including scheduled tests.

XIII. ANY OTHER INFORMATION OR CLASS PROCEDURES OR POLICIES:
(Which would be useful to the students in the class.)