

Course Outline

COURSE: CSIS 183 **DIVISION:** 50 **ALSO LISTED AS:**

TERM EFFECTIVE: Fall 2015 **CURRICULUM APPROVAL DATE:** 03/23/2015

SHORT TITLE: INTRO TO MS SERVERS

LONG TITLE: Introduction to Microsoft Servers

<u>Units</u>	<u>Number of Weeks</u>	<u>Type</u>	<u>Contact Hours/Week</u>	<u>Total Contact Hours</u>
4	18	Lecture:	3	54
		Lab:	3	54
		Other:	0	0
		Total:	6	108

COURSE DESCRIPTION:

This course introduces students to the fundamentals of Microsoft Server setup and administration. Topics include managing file systems (including Active Directories), devices, user accounts, backups, and basic security. This course has the option of a letter grade or pass/no pass. **ADVISORY:** CSIS 182.

PREREQUISITES:

COREQUISITES:

CREDIT STATUS: D - Credit - Degree Applicable

GRADING MODES

- L - Standard Letter Grade
- P - Pass/No Pass

REPEATABILITY: N - Course may not be repeated

SCHEDULE TYPES:

- 02 - Lecture and/or discussion
- 03 - Lecture/Laboratory
- 04 - Laboratory/Studio/Activity
- 05 - Hybrid
- 72 - Dist. Ed Internet Delayed

STUDENT LEARNING OUTCOMES:

1. The student will be able to install a Windows Server
ILO: 2,3,7
Measure: Written exam, demonstrate knowledge in lab
2. The student will be able to configure network service protocols
ILO: 2,3,7
Measure: Written exam, demonstrate knowledge in lab
3. The student will be able to configure and manage data storage and printers.
ILO: 2,3,7
Measure: Written exam, demonstrate knowledge in lab
4. The student will be able to configure and manage server resources.
ILO: 2,3,7
Measure: Written exam, demonstrate knowledge in lab

CONTENT, STUDENT PERFORMANCE OBJECTIVES, OUT-OF-CLASS ASSIGNMENTS

Curriculum Approval Date: 03/23/2015

Note: This course is repeatable because the Operating Systems software changes periodically.

WEEK 1 6 HOURS

Introduction to server concepts; Student will complete a quiz of the material and complete graded lab projects to reinforce text learning.

WEEK 2 through 6

20 HOURS

Installing and configuring a server; Student will complete a quiz of the material and complete graded lab projects to reinforce text learning.

WEEK 7 through 10

16 HOURS

Student will configure an Active Directory and to manage server storage systems; Student will complete a quiz of the material and complete graded lab projects to reinforce text learning.

WEEK 11

4 HOURS

Student will configure server peripheral devices; Student will complete a quiz of the material and complete graded lab projects to reinforce text learning.

WEEK 12

4 HOURS

Student will control and monitor server access; Student will complete a quiz of the material and complete graded lab projects to reinforce text learning.

WEEK 13 through 15

12 HOURS

Student will manage a server using RAS (Remote Access Services); Student will complete a quiz of the material and complete graded lab projects to reinforce text learning.

WEEK 17

4 HOURS

Student will apply "group policies"; Students will complete a quiz of the material and complete graded lab projects to reinforce text learning.

WEEK 18

2 HOURS

Final Exam

METHODS OF INSTRUCTION:

Lecture, computer demonstration, laboratory projects.

METHODS OF EVALUATION:

This is a degree-applicable course, but substantial writing assignments are NOT appropriate, because the course primarily:

Involves skill demonstrations or problem solving

The problem-solving assignments required:

Lab reports

Quizzes

The types of skill demonstrations required:

Field work

The types of objective examinations used in the course:

Multiple choice

True/false

Matching items

Completion

Other category:

None

The basis for assigning students grades in the course:

Writing assignments: 0% - 0%

Problem-solving demonstrations: 20% - 40%

Skill demonstrations: 20% - 40%

Objective examinations: 20% - 40%

Other methods of evaluation: 0% - 0%

REPRESENTATIVE TEXTBOOKS:

Required:

CompTIA Server+ Certification, Axzo Press , 2009, or other appropriate college level text.

ISBN: 9781426019050

Reading Level of Text: 11 Verified by: dvt

ARTICULATION and CERTIFICATE INFORMATION

Associate Degree:

CSU GE:

IGETC:

CSU TRANSFER:

Transferable CSU, effective 200630

UC TRANSFER:

Not Transferable

SUPPLEMENTAL DATA:

Basic Skills: N

Classification: Y

Noncredit Category: Y

Cooperative Education:

Program Status: 1 Program Applicable

Special Class Status: N

CAN:

CAN Sequence:

CSU Crosswalk Course Department: CSIS

CSU Crosswalk Course Number: 183

Prior to College Level: Y

Non Credit Enhanced Funding: N

Funding Agency Code: Y

In-Service: N

Occupational Course: C

Maximum Hours:

Minimum Hours:

Course Control Number: CCC000435830

Sports/Physical Education Course: N

Taxonomy of Program: 070100