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

<table>
<thead>
<tr>
<th>Units</th>
<th>Number of Weeks</th>
<th>Type</th>
<th>Contact Hours/Week</th>
<th>Total Contact Hours</th>
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<tbody>
<tr>
<td>4</td>
<td>18</td>
<td>Lecture: 3</td>
<td>54</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Lab: 3</td>
<td>54</td>
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<td></td>
<td></td>
<td>Other: 0</td>
<td>0</td>
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<td>Total: 6</td>
<td>108</td>
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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:

3/19/2015
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