

# All levels SLOs achievement during CCC Spring 2012

## SLO Achievement

| SLO Text  | SLO Level | Course Number | Fully Achieved | Partially Achieved | Failed to Achieve |
|---|-----------|---------------|----------------|--------------------|-------------------|
| <a href="#"><u>Given specific topics to discuss, student will be able to explain concepts and terminology used by Network Administrators.</u></a>   | C         | CST-C115      | 100.00 %       | 0.00 %             | 0.00 %            |
| <a href="#"><u>Given a description of certain networking tasks that need to be done on a periodic basis without human intervention, students will write scripts using windows operating system to automate the process of performing those tasks.</u></a> | C         | CST-C115      | 90.91 %        | 9.09 %             | 0.00 %            |
| <a href="#"><u>Given salient parameters for a Network Operating System, student will be able to create batch files using DOS that will allow the tasks to be performed automatically at a specified day and time.</u></a>                                 | C         | CST-C115      | 90.91 %        | 9.09 %             | 0.00 %            |
| <a href="#"><u>Student will be able to explain concepts and terminology associated with topics associated with the A+ Essentials course materials.</u></a>  | C         | CST-C116      | 71.43 %        | 14.29 %            | 14.29 %           |
| <a href="#"><u>Given a working PC, students will be able to disassemble the PC to its component parts, reassemble the PC, troubleshoot problems, and return the PC to its original working state.</u></a>   | C         | CST-C116      | 78.57 %        | 10.71 %            | 10.71 %           |
| <a href="#"><u>Install, configure, and maintain a Microsoft Windows Exchange Server within industry standards.</u></a>  | C         | CST-C173      | 50.00 %        | 28.57 %            | 21.43 %           |
| <a href="#"><u>Configure and illustrate security standards within the Exchange environment that meet Microsoft specifications.</u></a>  | C         | CST-C173      | 50.00 %        | 28.57 %            | 21.43 %           |
| <a href="#"><u>Develop a plan for disaster and disaster recovery using industry standards.</u></a>  | C         | CST-C173      | 50.00 %        | 28.57 %            | 21.43 %           |
| <a href="#"><u>Configure, manage, and maintain the core technical areas of Windows Server.</u></a>  | C         | CST-C174      | 85.71 %        | 14.29 %            | 0.00 %            |
| <a href="#"><u>Manage accounts, resources, and performance of Windows Server.</u></a>   | C         | CST-C174      | 42.86 %        | 14.29 %            | 42.86 %           |
| <a href="#"><u>Maintain, monitor, and secure Server data.</u></a>   | C         | CST-C174      | 85.71 %        | 0.00 %             | 14.29 %           |
| <a href="#"><u>Explain concepts and terminology associated with computer hardware and Linux.</u></a>  | C         | CST-C191      | N/A            | N/A                | N/A               |
| <a href="#"><u>Install, configure, manage, operate a Linux server system.</u></a>   | C         | CST-C191      | N/A            | N/A                | N/A               |
| <a href="#"><u>Display proficiency with various scripting, command line, and help tools.</u></a>  | C         | CST-C191      | N/A            | N/A                | N/A               |
| <a href="#"><u>Explain concepts and terminology associated with the OSI Model and with planning and cabling networks.</u></a>   | C         | CST-C201      | 0.00 %         | 0.00 %             | 100.00 %          |
| <a href="#"><u>Display proficiency with various network analysis tools.</u></a>   | C         | CST-C201      | 0.00 %         | 0.00 %             | 100.00 %          |
| <a href="#"><u>Build various types of cables and use them to configure and test a small network.</u></a>  | C         | CST-C201      | 57.14 %        | 0.00 %             | 42.86 %           |
| <a href="#"><u>Demonstrate ability to apply critical thinking and analysis.</u></a>   | I         | CST-C116      | 82.14 %        | 7.14 %             | 10.71 %           |
| <a href="#"><u>Demonstrate ability to apply critical thinking and analysis.</u></a>   | I         | CST-C128      | 57.14 %        | 3.57 %             | 39.29 %           |
| <a href="#"><u>Demonstrate ability to apply critical thinking and analysis.</u></a>   | I         | CST-C173      | 71.43 %        | 14.29 %            | 14.29 %           |
| <a href="#"><u>Demonstrate ability to apply critical thinking and analysis.</u></a>   | I         | CST-C191      | 66.67 %        | 6.67 %             | 26.67 %           |
| <a href="#"><u>Demonstrate ability to apply critical thinking and analysis.</u></a>   | I         | CST-C201      | 48.57 %        | 8.57 %             | 42.86 %           |
| <a href="#"><u>Demonstrate ability to apply critical thinking and analysis.</u></a>   | I         | CST-C230      | 65.63 %        | 9.38 %             | 25.00 %           |
| <a href="#"><u>Demonstrate innovative thinking, and adaptive, creative problem solving skills.</u></a>  | I         | CST-C116      | 89.29 %        | 0.00 %             | 10.71 %           |
| <a href="#"><u>Demonstrate innovative thinking, and adaptive, creative problem solving skills.</u></a>  | I         | CST-C128      | 25.00 %        | 10.71 %            | 64.29 %           |
| <a href="#"><u>Demonstrate innovative thinking, and adaptive, creative problem solving skills.</u></a>  | I         | CST-C191      | 40.00 %        | 26.67 %            | 33.33 %           |
| <a href="#"><u>Demonstrate innovative thinking, and adaptive, creative problem solving skills.</u></a>  | I         | CST-C201      | 42.86 %        | 8.57 %             | 48.57 %           |

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|   |   |          |         |         |         |
|---|---|----------|---------|---------|---------|
| <a href="#">Demonstrate innovative thinking, and adaptive, creative problem solving skills.</a>   | I | CST-C230 | 68.75 % | 6.25 %  | 25.00 % |
| <a href="#">Demonstrate proficiency with various software packages to solve common networking problems using theories learned in the classroom to design and implement a workable solution.</a> | P | CST-C116 | 89.29 % | 0.00 %  | 10.71 % |
| <a href="#">Demonstrate proficiency with various software packages to solve common networking problems using theories learned in the classroom to design and implement a workable solution.</a> | P | CST-C128 | 35.71 % | 7.14 %  | 57.14 % |
| <a href="#">Demonstrate proficiency with various software packages to solve common networking problems using theories learned in the classroom to design and implement a workable solution.</a> | P | CST-C191 | 46.67 % | 26.67 % | 26.67 % |
| <a href="#">Demonstrate proficiency with various software packages to solve common networking problems using theories learned in the classroom to design and implement a workable solution.</a> | P | CST-C201 | 45.71 % | 5.71 %  | 48.57 % |
| <a href="#">Demonstrate proficiency with various software packages to solve common networking problems using theories learned in the classroom to design and implement a workable solution.</a> | P | CST-C230 | 65.63 % | 6.25 %  | 28.13 % |
| <a href="#">Demonstrate the ability to locate technical resources to solve problems with networking hardware and software.</a>  | P | CST-C116 | 89.29 % | 0.00 %  | 10.71 % |
| <a href="#">Demonstrate the ability to locate technical resources to solve problems with networking hardware and software.</a>  | P | CST-C128 | 46.43 % | 0.00 %  | 53.57 % |
| <a href="#">Demonstrate the ability to locate technical resources to solve problems with networking hardware and software.</a>  | P | CST-C191 | 53.33 % | 20.00 % | 26.67 % |
| <a href="#">Demonstrate the ability to locate technical resources to solve problems with networking hardware and software.</a>  | P | CST-C201 | 45.71 % | 5.71 %  | 48.57 % |
| <a href="#">Demonstrate the ability to locate technical resources to solve problems with networking hardware and software.</a>  | P | CST-C230 | 65.63 % | 6.25 %  | 28.13 % |
| <a href="#">Students will be able to build and maintain secure networks.</a>  | P | CST-C116 | 89.29 % | 0.00 %  | 10.71 % |
| <a href="#">Students will be able to build and maintain secure networks.</a>  | P | CST-C128 | 35.71 % | 10.71 % | 53.57 % |
| <a href="#">Students will be able to build and maintain secure networks.</a>  | P | CST-C191 | 47.06 % | 11.76 % | 41.18 % |
| <a href="#">Students will be able to build and maintain secure networks.</a>  | P | CST-C201 | 40.00 % | 2.86 %  | 57.14 % |
| <a href="#">Demonstrate a knowledge and understanding of the fundamental terminology and theory associated with Network Security.</a>   | C | CST-C230 | 53.13 % | 18.75 % | 28.13 % |
| <a href="#">Install, configure, and fine tune various tools used in the field of Network Security.</a>  | C | CST-C230 | 56.25 % | 6.25 %  | 37.50 % |
| <a href="#">Given a Scenario, Diagram Appropriate Network Topologies</a>  | C | CST-C128 | 32.14 % | 21.43 % | 46.43 % |
| <a href="#">Design and Configure IP Addressing for a Simple Network Topology</a>  | C | CST-C128 | 53.57 % | 0.00 %  | 46.43 % |
| <a href="#">Design and Configure a Simple Network Security Plan</a>   | C | CST-C128 | 21.43 % | 14.29 % | 64.29 % |