

CIS 142: Combined results...

**CIS 142 – SLO #1 (new for Fall 2012):** Upon successful completion of CCNA 3, students will be able to develop an network design that includes both LAN and WAN technologies to meet specified user requirements.

**CIS 142 – SLO #2:** *Upon successful completion of CCNA 3, students will be able to Plan and implement a VLSM IP addressing scheme for a specified network topology*

**Assessment Results**

Term	Score of 3	Score of 2	Score of 1	Score of 0	Total Assessed
Spring 09					
Fall 09	5	2	1		8
Spring 10	6	3			9
Fall 11	15				15

F09 - The results of this assessment indicate achievement of the SLO. The three students who scored below a 3 were incomplete and have since completed all tasks and resubmitted the completed project.

F11 – All students were able to complete this task for the assigned topology.

-----

**CIS 142 – SLO #3:** *Upon successful completion of CCNA 4, students will be to Select and configure one or more classless dynamic routing protocols (RIPv2, EIGRP and/or single-area OSPF) for a given network topology*

**Assessment Results**

Term	Score of 3	Score of 2	Score of 1	Score of 0	Total Assessed
Spring 09					
Fall 09	12		1		12
Spring 10	11	1			12
Fall 11	16			2	18

F09 & S10 - All students assessed have achieved this learning outcome. No re-teaching is required.

F11 – All but two students successfully completed this task. The two students who were unable to complete this task were unsuccessful because they did not complete the associated labs as assigned. No re-teaching is required

-----

**CIS 142 – SLO #4: *Upon successful completion of CCNA 4, students will be to Create and apply standard ACLs to permit or deny IP traffic***

**Assessment Results**

Term	Score of 3	Score of 2	Score of 1	Score of 0	Total Assessed
Spring 09					
Fall 09	12		1		12
Spring 10	9	2		1	12
Fall 11	16			2	18

F09 - All students assessed have achieved this learning outcome. No re-teaching is required.

F11 – All but two students successfully completed this task. The two students who were unable to complete this task were unsuccessful because they did not complete the associated labs as assigned. No re-teaching is required

-----

RETIRED SLOs – These were retired as they are embedded as skills in SLO #1

**CIS 142 – SLO: *Upon successful completion of CCNA 4, students will be able to Plan and implement a minimum of 3 named VLANs on a Cisco switch***

**Assessment Results**

Term	Score of 3	Score of 2	Score of 1	Score of 0	Total Assessed
Spring 09					
Fall 09	9				9
Spring 10	11			3	15
Fall 11	17			1	18

F09 - All students assessed have achieved this learning outcome. No re-teaching is required.

S10 – some students lacked an understanding of this concept additional work with VLANs will be added to Sem4

F11 – All but one student successfully completed this SLO. No re-teaching is required.

-----

**CIS 142 – SLO: *Upon successful completion of CCNA 4, students will be to configure VLAN trunking and Inter-Vlan routing***

**Assessment Results**

Term	Score of 3	Score of 2	Score of 1	Score of 0	Total Assessed
------	------------	------------	------------	------------	----------------

<b>Spring 09</b>					
<b>Fall 09</b>	<b>9</b>				<b>9</b>
<b>Spring 10</b>	<b>11</b>			<b>4</b>	<b>15</b>
<b>Fall 11</b>	<b>16</b>				<b>16</b>

F09 - All students assessed have achieved this learning outcome. No re-teaching is required.

S10 – some students lacked an understanding of this concept additional VLAN trunking labs will be added to Sem4

F11 – All students assessed achieved this learning outcome.. No re-teaching is required.

-----

CIS 142 – SLO: *Upon successful completion of CCNA 4, students will be to configure VTP to maintain VLANs in an enterprise network*

**Assessment Results**

<b>Term</b>	<b>Score of 3</b>	<b>Score of 2</b>	<b>Score of 1</b>	<b>Score of 0</b>	<b>Total Assessed</b>
<b>Spring 09</b>					
<b>Fall 09</b>	<b>9</b>				<b>9</b>
<b>Spring 10</b>	<b>13</b>			<b>2</b>	<b>15</b>
<b>Fall 11</b>	<b>17</b>			<b>1</b>	<b>18</b>

F09 - All students assessed have achieved this learning outcome. No re-teaching is required

S09 – Most students were able to complete this skill as directed. Those who could not do SLO 1 & 2 also were unable to complete SLO #3.

F11 - All students assessed have achieved this learning outcome. No re-teaching is required

-----