CIS 141 SLO Results by year

SLO #1: Upon completion of CIS 141 students will be able to List the IPv4 private IP address space and the associated default subnet mask values

score	3	2	1	0	Total Assessed
S09	7	6	3	2	19
F09	13	3	0	1	17
S10	11	6	2	2	21
S11	11	3	1	0	16
S12	15	2	0	1	18

S09 - After discussing the results of this SLO assessment with members of the CIS department, it has been determined that this SLO was adequately achieved. No changes to the curriculum and/or instruction are required. Additionally, this topic will be revisited in CIS 142
F09 - After discussing the results of this SLO assessment with members of the CIS department, it has been determined that this SLO was achieved. No additions or changes to the curriculum are required.
S10 - The analysis of this assessment showed positive achievement of the SLO. Of those students who achieved a score of 2, over half had forgotten to include the subnet mask in the answer. This indicates additional clarification on the exam question is needed. Minor re-teaching will occur.
S11 - The analysis of this assessment showed positive achievement of the SLO. The extended pacing of the full term course has added the additional time required to develop a stronger understanding of this concept.
S12 - The analysis of this assessment showed positive achievement of the SLO. No additional reteaching is required.

SLO #2 - Upon completion of CIS 141 students will be able to configure Cisco routers for LAN and WAN Connectivity using the Cisco IOS CLI. Including interface addressing and serial line encapsulation.

score	3	2	1	0	Total Assessed
S09	14	1	1	16	14
F09	19	1		1	21
S10	16			1	17
S11	14	1	1	0	16
S12	13	0	0	0	13

S09, F09, S10, S11, S12 – The results compiled from the SLO assessment indicate the CIS 141 students have acquired a solid understand of this outcome. No changes to the curriculum and/or instruction are required.

CIS 141 – SLO #3: Upon completion of CIS 141 students will be able to use the Cisco IOS CLI to configure a stand-alone Cisco LAN switch

Assessment Results

Score Term	Score of 2	Score of 1	Score of 0	Total Assessed
S09	19	0	0	19
F09	21	1	0	22
S10	18	0	0	18
S11	16	0	0	16
S12	14	0	0	14

After analyzing the results of this SLO assessment, it has been determined that this SLO was achieved. No changes to the curriculum and/or instruction are required.

CIS 141 – SLO #4 (*RETIRED SLO Fall 2012*): Upon successful completion of CCNA 4, students will be able to Define Network Address Translation (NAT) and Port address Translation (PAT)

Assessment Results

Score Term	Score of 3	Score of 2	Score of 1	Score of 0	Total Assessed
S09	9	6	2	0	17
F09	11	2	4	2	19
S10	4	9	1	4	18
S11	6	8	2	0	16
S12	6	2	3	4	15

Analysis S09 & f09: The majority of the students assessed were able to correctly define NAT and PAT, were able to correctly identify most of the aspects or characteristics of NAT and PAT and were also able to identify how or when each address translation method is used. After discussing the results of this assessment with members of the department it has been determined that no additional instruction on this topic is required.

Analysis S10: Additional discussion concerning the difference between NAT & PAT is indicated. For the Fall 2010 semester, this topic will be given additional attention.

Analysis S11: Students have developed a better understanding of both NAT & PAT. However this topic that is covered more thoroughly in semesters 3 & 4 of the CCNA curriculum

Analysis S12: Additional discussion concerning the difference between NAT & PAT is indicated. For the Spring 2013 semester, this topic will be given additional attention. However, as was noted in the prior analysis this topic that is covered more thoroughly in semesters 3 & 4 of the CCNA curriculum and as such is being retired as a Semester 2 SLO.

CIS 141 – SLO #5: (RETIRED SLO Spring 2012) Upon completion of CIS 141 students will be able to configure RIP dynamic routing using the Cisco IOS
Assessment Results

Score Term	Score of 2	Score of 1	Score of 0	Total Assessed
S09	19	0	0	19
F09	20	1	1	22
S10	18	0	0	18
S11	14	0	2	16

After discussing the results of this SLO assessment with members of the CIS department, it has been determined that this SLO was achieved. No changes to the curriculum and/or instruction are required.