

West Los Angeles College SLO Addendum

Course Name and Number CS 991

Course Title COMPUTER LABORATORY

Course Objectives (as stated in the Course Outline of Record)

1. Use the NDG software to access Cisco routers
2. Perform basic router configuration
3. Detect networking hardware in a network
4. Manage and update router IOS files
5. Configure Static Routes
6. Configure RIP protocol
7. Troubleshoot router configurations
8. Configure standard ACLs
9. Configure extended ACLs
10. Configure OSPF routing processes
11. Configure EIGRP routing processes
12. Verify default switch configuration
13. Configure static VLANs
14. Configure static VLANs
15. Configure switches to perform inter-VLAN routing
16. Configure switches to perform inter-VLAN routing
17. Configure a router to function as a NAT server
18. Configure a router to function as a NAT server

<p align="center"><u>Course SLO</u></p> <p>One sentence that describes a major piece of knowledge, skill, or ability that students can demonstrate by the end of the course</p> <p><i>Finish the sentence, "At end of the course, the successful student will be able to... "</i></p>	<p align="center"><u>Assessment Method</u></p> <p>Major assignment, project or test used to demonstrate or apply outcome</p> <p><i>Remember to have a mix of qualitative and quantitative assessment methods.</i></p>	<p align="center"><u>Criterion Level</u></p> <p>Reflects satisfactory performance on the SLO</p> <ul style="list-style-type: none"> • <i>At least X percent of students achieve this course SLO.</i> • <i>All students achieve at least the Y level on this SLO.</i> • <i>At least X percent of students achieve the Y level on this course SLO.</i>
<p>1.</p> <p>At the end of the course, the successful student will be able to utilize the NetLAB system to complete router and switch configuration tasks.</p>	<p>This outcome will be assessed by the following lab project: Students will be required to demonstrate their ability use the NetLAB user interface.</p>	<p>At least 70% of students achieve this course SLO.</p>
<p>2.</p> <p>At the end of the course, the successful student will be able to configure Access Control List on Cisco routers.</p>	<p>This outcome will be assessed by the following methods: Students will be required to complete labs related to ACL configuration and design.</p>	<p>At least 70% of students achieve this course SLO.</p>
<p>3.</p> <p>At the end of the course, the successful student will be able to configure both static and dynamic routing using static routes and dynamic routing protocols.</p>	<p>This outcome will be assessed by the following methods: Students will be required to complete labs related to static and dynamic routing.</p>	<p>At least 70% of students achieve this course SLO.</p>

Mapping to Program SLO and Institutional SLOs

Please indicate with an "X" in the appropriate boxes below, the Course SLO mapping to the corresponding Program and Institutional SLO(s).

Course SLO	Program SLO												Institutional SLO								
	1	2	3	4	5	6	7	8	9	10	11	12	A	B	C	D	E	F	G	H	I
#1			X		X			X					X					X			
#2			X		X			X					X					X			
#3			X		X			X					X					X			