

Computer Networking Academy Juniors:

Getting Ready for CCNA2:

As we approach the end of the first year, we hope that you have found this academy experience has met your expectations. Information Technology is a wonderful career field for the right type of person, but it's not for everyone. There have been accommodations made in the junior year since you could not have possibly anticipated what this class would have been like. Most certainly, you have never attended a class like this in the past.

You will use everything you've learned in the junior year **as a starting point** for the senior year. The senior year is different than the junior year in these regards:

1. You are expected to know how to subnet/VLSM from day one. If you did not learn how to subnet in your junior year, then that in of itself would be a good indicator that you will be overwhelmed in the second year. Except for a quick brush-up review in the fall, we will not be covering subnetting again because we have no time to do so.
2. Late work will not be accepted in the senior year. **No exceptions**. We try to give students who struggle extra time in the junior year, but you must not get behind in the senior year because you will not be able to catch up. **No late work will be accepted** under any circumstance beyond those stated in the CVCC student handbook. Smart students often work ahead! Great attendance is mandatory!!
3. If you struggled in your junior year completing labs on time because you did not practice your skills outside of class, that would be another indicator that the senior year may be too difficult for you. We complete about 3 to 4 times more labs and packet tracers in the senior year. Many labs take anywhere from 30-90 minutes for **proficient** students to finish. You will not be able to tie-up equipment because the junior class also needs access to the equipment. You must finish the labs as they are assigned! No partial credit for unfinished labs. Labs must be completed in class. **Practice the labs in packet tracer at home if you need the extra time**, then repeat the labs during class to get credit for your work.
4. The material you learn will be more advanced. We will be concentrating more on routing and switching and how to use those devices to channel and secure network traffic. You will need to continue to use the method(s) you've used in the junior year to record syntax to use in later labs. DO NOT ask me to give you syntax commands. You must take responsibility to find and use a method that works for you.
5. Cheating will simply not be tolerated. If you have to cheat to pass this class then you need to be taking a class somewhere else to satisfy your graduation requirements. No points will be earned at CVCC for cheating. Many more assessments will consist of demonstrating your skills versus written tests.
6. The three-week, non-paid Internship experience in December is mandatory. **You** are responsible for arranging your own internship. Make sure you arrange something over the summer if you don't already know where you are going to go to intern. If you do not perform the internship, your grades will be severely impacted for the second quarter. Seeking employment (internship) is part of this learning experience.

You will need a PC or laptop with the current version of packet tracer installed with Internet access. Computers do not need to be the latest or greatest to run packet tracer. The most economical PCs/laptops will work fine.

I understand that the senior class will be different from the junior class in all of the above ways and more.

Sign: _____ Date: _____