

Computer Networking Academy Juniors:

Getting Ready for CCNA2:

As we begin to 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 at length again because we have no time to do so. Please practice over the summer.
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. Successful students often work ahead! Great attendance is mandatory!! If tardiness begins to be a problem, **each tardy will result in a 25 point penalty.**
3. Another indicator that the senior year may be too difficult for you is if you struggled in your junior year completing labs on time because you did not practice your skills outside of class. 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. **I do not help cheaters – if you don't think you are worth your time and effort, don't expect me to want to help you. If you cheat, you have quit trying.**
6. The three-week, non-paid Internship experience in November/December is expected. **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 then something else will be taught in its place. **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 at home. Computers do not need to be the latest or greatest to run packet tracer. The most economical PCs/laptops will work fine.

7. If no academy shirt, you lose 15 points per occurrence – no warnings. Extra credit for professional dress.
8. **I understand that the senior class will be different from the junior class in all of the above ways.**

Sign: _____ Date: _____