Telecommunications and Networking
Syllabus 2015-16

Teacher: Mr. Luis Enriquez
Email: lenriquez@wisd.org
Twitter: @MrEnriquez118
Phone: 972-923-4761 ext. 118
Room: 118

Work hours: Monday-Friday 8:00 to 4:00 p.m., room 118
Tutoring / Open Lab: Monday-Thursday 3:00 to 4:00 p.m., room 118

Supplies

1 – Notebook
1 – Pen (blue or black ink)
1 – #2 or Mechanical Pencil
1 – USB Flash Drive (if using for more than one class, minimum 4GB preferred) It is ok to use one for all your classes, but dedicate it to schoolwork and keep it clean of potential virus carrying files like movies and music and games
1 – Headphones – for assignments that require sound
1 – Kleenex OR paper towels (there is always a need for Kleenex)

All of the above items will be needed often, if not every day in class, please bring them with you every day. There is no textbook for this class so all work will be in the form of notes from presentations. I encourage this class to be a very creative class, and will want to encourage us to help each other think in new ways to come up with creative solutions to the problems presented.

Course Objectives

- Safety and Environmental Issues
- Professionalism and Ethics
- Networking Basics/Hardware
- Network Cabling Media
- Network Topology and Access Methods
- Network Standards and Protocols
- Network Operating Systems
- Network Security

- Upgrading/Implementing Network Design
- Maintaining and Troubleshooting Networks
- N+ Exam

Mr. Enriquez's Classroom Expectations

1. Please be seated and logged in to your computer when the bell rings.

2. Come to class prepared to learn. Have all materials ready.

3. Be polite, Be respectful, and Be positive.

4. Work on assignments for my class first.

5. Do not bring food or drinks in the computer lab!

6. Understand and embrace the meaning of "discovery learning"

7. Use the restroom between classes

8. All assignments are due by their due date.

9. Work to the full extent of class time.

Class Procedures:

• Check Schoology for daily assignments when you enter the classroom. This website may provide links to an alternate website for course content.

• Be ready to begin class work when the bell rings.

• If you must leave the room during class for any reason, please sign out. Sign back in upon re-entering the classroom. This is necessary for student accountability and safety.

• Return materials you utilize to their proper place before leaving the room.

• Cell phones/mobile devices are allowed as long as they are silenced. DO NOT take or make phone calls during class, if you must take a phone call, ask to be excused and you may take the call in the hall way.

Rules Specific to the Computers:

1. Students must adhere to the WISD Student Acceptable Use Policy.

2. Games are allowed only under the following conditions: All work has been completed and turned in AND the game is not a distraction to the class. Violation of either of these rules will result in a written referral.

3. Students will clean up their workstation and put away class resources before leaving the room.

School Policies

• Students must wear their current student ID every day in order to be admitted to classes. Students without an ID will be sent to the Principal's office.

• No food or drink is allowed in the computer lab, with the exception of bottled drinks with a closeable lid. There will be a designated place for these items. Items found subject to be placed in trash.

• Dress code violators will be referred to the Principal.

• For a full description of these and other school policies refer to the student handbook located online at www.wisd.org or the WGHS website.

Tardy Guidelines

A student is considered tardy to class if they are not in the room when the bell rings. Students who are tardy will immediately report to the office for a tardy slip. Students will be marked tardy by the instructor. A student who is tardy three (3) times in a nine (9) week period will be reported to the front office for further discipline.

Absences and Make-Up Work

• You are responsible for obtaining make-up work from Mr. Enriquez. You must also make arrangements to complete any unfinished computer assignments in the lab in a timely manner.

• Students with absences have the total number of school days absent plus one to turn in make-up work. Failure to turn in make-up work within the given time frame will result in a reduced grade. Please notify Mr. Enriquez that the late assignment has been turned in.

• Late grades will closely follow district guidelines. Students may turn in assignments on the day it is due without receiving a late grade. An assignment may be turned in 1 school day late (not next class day) it will receive maximum score of a 90 (10 points will be deducted). If the assignment is turned in more than 1 day late, it will receive a maximum score of 70 (30 points will be deducted). If it is turned in 5 school days late or later, it will receive a score no higher than a 50 (50 points will be deducted).

• Being absent does not excuse you from completing an assignment. You must turn in make-up work in a timely manner!

9 weeks Grading Policy

40% Independent Practice:

• 25% Quizzes
• 15% Daily Assignments and Activities/Homework

60% Tests and Projects

Students will have daily activities/assignments, quizzes, projects and production/objective tests for each unit of study. Students will have a minimum of Twelve (12) grades per 9 week grading period. At least three (3) of those grades will be a quiz and at least three (3) of those grades will be a major assessment or project.

Late Work: There is always more than enough class time provided to complete any assignment before the due date. In addition assignments are posted online at least one week prior to beginning of the project and there is open lab before and after school.

Grades are posted online for student and parent access through Skyward Family and Student Access and Schoology.

Academic Dishonesty/Plagiarism

Cheating is never acceptable. Copying, reading, deleting, or modifying another person or organizations work or giving your work to someone else will result in a 0 on the assignment and notification of the principal and your parent/guardian. Students will be assigned 2 days of In-School Suspension for cheating offenses. Have integrity in your work ethic and be an active learner.

Tutorials

It is your responsibility to let me know that you are in need of help. It is very important to not fall behind. Tutorial times in the school are offered every Monday-Thursday 3:00-4:00 PM. If alternate tutorial/lab times are needed, please notify Mr. Enriquez to arrange additional times.

Instructional Material and Resource Information

Students will be expected to set up an online account at www.schoology.com for content distribution, retrieval, storage, and assignment submission. Students will need to utilize their email accounts for this course. It will be recommended that each student create a Dropbox, Google Drive, or Windows Live Skydrive account for additional free storage.