Scope of the Course

Computer Repair is a course designed to take an in-depth look at the hardware and software that is used in modern computers today. This course will allow students to develop their critical thinking abilities as they troubleshoot and repair damaged hardware and software issues on their lab machines. This course will also introduce students to basic networking principals, virtualization, and customer service. All of these topics are in line with CompTIA’s A+ Certification.

Certification

CompTIA is a globally recognized IT certification and this course will prepare students for the most current A+ examinations (220-901, 220-902). A CompTIA certification is something that will separate a candidate on job resumes, college applications, and sometimes are required for employment. This course does not require you to obtain certification to receive dual credit or an A. The A+ certification is a series of two exams that must be passed at a third party testing location. These exams do come at a cost that the student will have to cover. Through the school, students have the option of ordering testing vouchers to take the exams for half price.

Grading

All grades in this course are determined by a point system. All assignments will be given a designated number of points.

A- 90+
B- 80-89
C- 70-79
D- 60-69
F- 59 -

Final Grading Breakdown

Unit Packets = 15%  Labs = 35%  Quizzes = 40%  Final/Midterm = 20%

*Percentages are tentative and may slightly vary as coursework adapts

Course Learning Standards

1st Semester – Hardware
- Components
- Configuration
- Troubleshooting
- Consumer Knowledge
- Modern Computing

Teacher: Mr. Kischuk -- dkischuk@naperville203.org
2nd Semester – Software
- Installation/Configuration
- Troubleshooting
- Networking

- Virtualization
- Alternate OS

Dual Credit
This course offers dual credit with the College of Dupage. This means that students will receive credit for taking CIT 1111 and 1112 at COD. This credit is transferrable to most universities. To see how this will transfer to different universities, visit this website: http://www.cod.edu/academics/ohsp/

Retake Policy
1. Students are only allowed retakes on unit tests on which they receive a 79% or below.
2. The maximum grade the student can get on the retake is an 80%.
3. The higher of the two scores will be entered in Infinite Campus.
4. The retake times and locations are left up to the individual teacher.
5. Students are required to do a component report prior to the retake which they must turn in to their teacher the day of the retake.

Communication
If you are going to miss a class it is your responsibility to make up the material that was missed. If you need a lab or lecture slides, please ask the instructor and they can be e-mailed or printed for you. If you need any information when you are away from the class, please feel free to e-mail me at dkischuk@naperville203.org. I will try to respond to your messages within 24 hours.

Equipment Respect
Please treat the lab machines as if they were your own.

Course Outline
1st Semester
- Historic Computer Figures
- Machine Basics
- Motherboards
- RAM
- Processors
- Hard Drives
- I/O Devices
- Printers
- Laptops
- Networking Devices
- Multimedia Debates

2nd Semester
- Windows Basics
- Installing Windows
- Windows Utilities
- Repairing Windows
- Networking
- VPN's and Proxies
- Customer Service
- Virtualization
- Mobile OS
- Linux
- Windows 10

Agreement
I have read and accept the terms and conditions of the syllabus.

Printed Name: ______________________________

Date: ____________________
Signature: ______________________________