

# Cyber Security - Virtual Orientation

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A lesson learned with laughter is a lesson learned for life.

- Introductions - Please introduce yourself (Attendance)
  - Schedule
  - Success stories - Noah, Kenny, Caleb and more.
  - My Core 4
    - Learning Management System (LMS) = Google Classroom and/or webpage.  
(<http://tritechsc.ksd.org>) and/or (<http://tritechsc.ksd.org/cyber>)  
I will add you to Cyber Security Google Classroom
    - Synchronous video = Zoom
    - Asynchronous video = OBS or Screencastify
    - Cloud Storage = Google Drive (We also need to work with OneDrive and Sharepoint)
  - Login to ksd.org networks. (Google and Microsoft)
  - First day of school is September 2 and we will have 2 different ZOOM meetings.
  - Course outline. <https://github.com/tritech-cyber/framework/tree/master/outline>
  - Syllabus will be available September 2, 2020 (Updated)
  - Equivalency credits
    - English - 0.5 Technical English per year
    - Math - 1.0 Math Analysis per year
    - Occupational elective - 1.0 per year
  - Columbia Basin College
    - Year 1 - Computer Science 123 (Computer Hardware)
    - Year 2 - Computer Science 150 (Computer Security)
  - Check out Raspberry Pi 4 with 8GB of RAM
- These will need to be returned at the end of the year.

Parts List:

- Raspberry Pi 4 8GB of RAM
- Power supply
- 32 GB Micro SD Card
- Micro HDMI to HDMI adapter
- 6' HDMI cable

Here is a link on some RPI resources. <https://github.com/tritech-cyber/rpi>

- Online accounts included in this course.  
<https://edhesive.com/> (Python sponsored by Amazon)(use ksd.org email)  
<https://www.netacad.com/> (Cisco networking) (use private email)  
<https://github.com> (Use a private email.)  
Microsoft Imagine (Azure):  
<https://signup.azure.com/studentverification?offerType=3>. (Use ksd.org email)  
<https://www.uscyberpatriot.org/> (Cyber Security competition for second year students.)  
<https://info.flipgrid.com/>

Thank You, Craig W. Coleman - My Goal is to keep things as simple as possible.