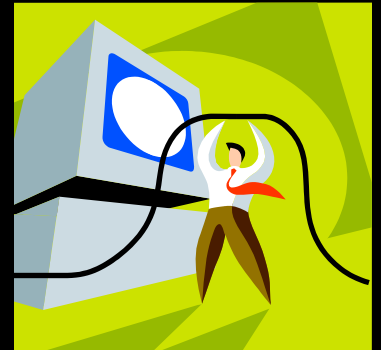


# CIS 121 (ZOOM) NETWORK CABLING SYSTEMS

TIM PHILLIPS

Welcome  
Class Overview



# COURSE AND INSTRUCTOR INFORMATION

- Instructor: Tim Phillips
- Section: Varies by semester
- Meets: Via Zoom (days and times vary by semester)
- Email: [tim.phillips@gcccd.edu](mailto:tim.phillips@gcccd.edu)
- Web: <https://www.cuyamaca.edu/faculty-directory/tim-phillips/index.php>
- Phone: 619-660-4582 (I will not be on campus this semester due to the Covid situation—contact me via email)

# CIS 121 NETWORK CABLING SYSTEMS

- Comprehensive knowledge of:
  - Cabling specifications and standards
  - Structured cabling
  - Cabling systems design
  - Cabling tools
  - Creating copper and fiber-optic cables
    - Cat 5e, Cat 6, Coax, Fiber
  - Networking equipment
  - Wireless networking
  - Cable testing and Troubleshooting
  - Industry-level Request for Proposals



# WHO IS THIS GUY?



**Instructor:** Tim Phillips

**Office:** E-107C (not in office this semester due to Covid)

**Website:** <https://www.cuyamaca.edu/faculty-directory/tim-phillips/index.php>

**Office Hours:**

Varies by semester—see web site or course syllabus



# WHO ARE YOU?

In order to get to know you and your fellow students your first assignment will be to go to Canvas and enter a Discussion Comment with the following information:

- Name?
- Computer Experience Level?
- Why are you taking this class?
- Tell us something interesting about yourself!

NOTE: this assignment is optional



# WHAT WILL YOU BE ABLE TO DO BY THE END OF THE COURSE?

- Understand or be able to complete:
  - Cabling standards and structured cabling
  - Basic cable system design
  - Create various copper and fiber-optic cables
  - Test and troubleshoot cabling systems
  - Respond to an industry-level Request for Proposal



# HOW ARE WE GOING TO DO THAT?

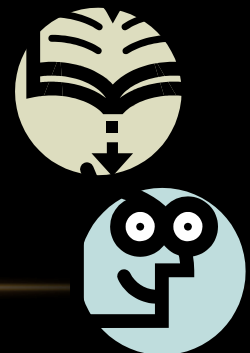
- Online format—Zoom and Canvas (you are required to attend all Zoom meetings)
- Handouts, video instruction
- Videos & web links
- Demonstrated labs
- Online Midterm and Final Labs



IMPORTANT! All graded material is available for a specific time period—items MUST be completed when available!

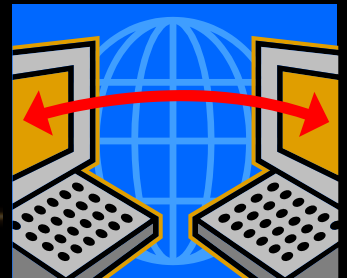
# WHAT DO YOU NEED?

- Access to Internet
- Ability to participate in class via Zoom
- Usual supplies (notebook, etc)
- Interest in computers and network cabling



# IMPORTANT ITEMS

- Read the course syllabus!
  - Class schedule--what is covered during the week
- The class will meet during its scheduled time via Zoom
- Link to Zoom class meetings from the Canvas ConferZoom menu item
- The class Canvas site will be available on the first day of the semester
- I will send an email on the first day of the semester with additional information



# COURSE POLICIES



- Meet each week via Zoom
- Keep up with course material
  - Do not fall behind on work
  - Login to Canvas at least once per week
  - Keep in contact with instructor
  - Remember! Your graded materials are only available for limited periods of time—see course syllabus for further information
  - Share your knowledge with others

# START THE CLASS!

- Attend all Zoom class meetings
- Review the course syllabus each week
- Complete all assignments on time
- Keep in contact with me
  - Respond to emails
  - Email me or visit Zoom office hours
    - If you have any questions
    - Want to talk about CIS
    - If you get lost!
- See you in Zoom!

