

# Welcome!

CCIS 1505 / 1515 - Fundamentals / WPO

## Instructor Info

Email: [mary.mosman@hennepintech.edu](mailto:mary.mosman@hennepintech.edu)

Chat Room: mary-mosman

Mention me and I'll get a notification if I'm available.

### Office Hours:

4 - 5:30 pm Mon & Tues, BPC

4 - 5:30 pm Wednesday, EPC

4 - 5:30 pm Thurs, alt. campuses

**Online by apt.** with screen share via [Go To Meeting](#)

# Two Courses Combined

## CCIS 1505

### Fund. of Programming

- 4 credit course
- for prog. students
- covers adv. concepts and objects
- meets every week

## CCIS 1515

### Web Prog Overview (WPO)

- 3 credit course
- non-prog. students
- skips advanced and object topics
- 4 fewer classes / labs

# Expectations

- We meet every week in class. (Except the WPO students who skip 4 sessions.)
- Attendance is expected for the entire class session.
- Expect to spend 12-16 hours a week on this course outside of class. (3-4 hours per credit.)
- Pay attention to the due dates on the D2L calendar, dropboxes and quizzes. It is your responsibility to submit work on time.

# General Class Schedule

15 min. retrospective & review (6 – 6:15)

45 min. lecture (6:15 – 7)

2.5 hours lab time (7:00 – 9:30)

20 min. wrap up & questions (9:30 – 9:50)

## Materials

- No textbook. Everything is available free on the web.
- We'll start programming in Snap!, a graphical-block language.
- Later in the semester we will work with Python, a text-based, *real-world* language.

# Course Website

The course information is located at:

[htc-ccis1505.github.io/main](http://htc-ccis1505.github.io/main)

This is hosted on GitHub. GitHub is a great IT resource and a great place to store and share projects that you work on with friends, instructors, and employers.

You are welcome to look at, share, and learn from the *source* of the material on GitHub.

# D2L Brightspace

- Official due dates for assignments & quizzes
- Dropbox location for submitting homework assignments and project files
- Online quizzes and exams

# Online Chat Room

Chat room is for questions and discussion between classes. Contributes to your participation grade & earns *bonus* points.

[htc-ccis1505.slack.com](https://htc-ccis1505.slack.com)

Go register now (use your name) and post a hello with your program & year to the room.

## Grades

|                     |  |
|---------------------|--|
| 20% Participation   | Coming prepared to class, attendance, asking & answering questions in class, pair programming assessment, online chat room |
| 20% Labs            | In-class lab exercises completed as a pair. Some are <i>homework</i> labs that you will do individually.                   |
| 30% Projects        | Coding assignments - larger, multi-week coding projects  |
| 30% Exams & Quizzes | Quizzes are taken on D2L, mostly lecture & lab concepts<br>Exams are in-class, non-paired programming tests                |

Final grades are letter grades based on a 10 point scale. 90-100 = A, 80-89 = B, etc.  
Grades are what you earn, there is no “curving of grades”, so everyone can get an A.

# Assignments

- Most lab exercises are completed and graded in-class. (A few are homework.)
- Practice assignments are weekly homework problems that are not graded.
- Project assignments are larger, multi-week assignments. These are formally graded.

# Quizzes

- Online on through D2L Brightspace
- Covers concepts from class and labs
- Must be completed before the end date
- If you miss a quiz, it will **not** be reopened
- Lowest quiz grade will be dropped

# Exams

We will have 3 exams:

- Exam 1 - code in Snap! - topics up to lists
- Exam 2 - code in Snap! - topics up to objects
- Exam 3 - code in Python - covers everything

One sheet of notes (additive) per exam.

No make-up exams (clobber policy).

# Clobber Policy

Allows you ONE of the following:

1. Replace exam 1 score with exam 2 score.
2. Replace exam 2 score with final exam score.
3. Replace exam 1 score with final exam score.

Note that the final exam score is always final.

# Bonus Points

- Earned by going above and beyond:
  - in class or in the chatroom
  - on assignments by doing the extras
- They may push you over a grade boundary for example from a B+ to an A.
- Merit of bonus points is determined by me as I do the final grades for the class.

# Is this going to be hard?

- Probably, but what isn't?
- Learning to think differently means breaking habits, habits that you probably aren't even aware that you have.
- Remember that you're not alone. We're all in this together.





<https://youtu.be/iPFOIXo7UPI>

## How to succeed

- Do the work
- Ask questions
- Learn from your mistakes & failures
- Celebrate your successes
- Be persistent
- Don't be stubborn - know when to get help

# Work Together

- Be supportive of each other
- Be a good lab partner (pair)
- Use the chat room to ask questions
- Answer questions for other students
- Share ideas and thoughts on lecture and additional resources

# Share ideas not code

- You are encouraged to work with your peers, but cooperation has a limit.
- For this class, that limit is copying and using lines of code that are not your own.
- Copied work (from a peer or the internet) will result in no credit - both for the one sharing and the one copying.

# Need help?

- Ask questions early!
- Don't wait until the next class to get help. You are already behind at that point.
- Ask good questions. Know what you need help with and communicate that clearly.
- Do NOT expect others to do the work for you. We will not tell you what to do.

# Resources

- Other students
- Instructor Office Hours
- Learning Resource Center (LRC)