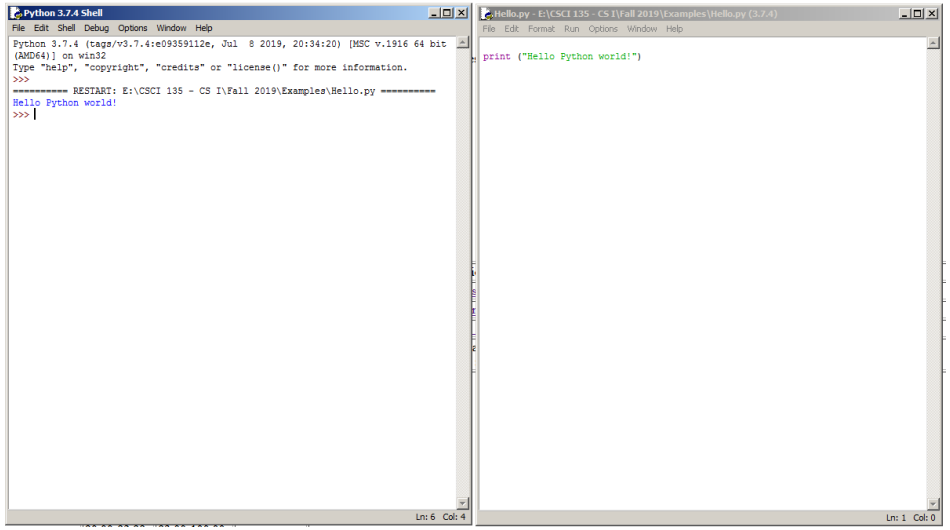


COURSE OVERVIEW

http://www.flickr.com/photos/oskay/472097903/

Outline

- What is this Course About, Anyway?
- Website Mechanics
  - Topics and Schedule
  - Lab Assignments
  - Resources
  - Syllabus
  - Accessing Moodle
- Getting Help
- How to Ace the Class
- Classroom Courtesy

Classroom Seating Charts

Mondays – SE 308

X	Jenkins, Alexus	Johnson, Rylee	Lester, Reese	Luu, Vinh	Mentzer, Dylan	Murphree, Aaron	X
Fulk, Clay	Gaustad, Cooper	Girdler, Blake	Grena, Roland	Guthrie, Jefferson	Gutierrez, Seth	Hennelly, Erin	Insko, Ty
Cortright, Michaela	Dal Bon, Matthew	Davies, Cole	DeMark, Miller	Erfle, Brayden	Fisher, Clay	Franzen, William	Knopp, Matthew
Anderson, Emma	Augustine, William	Bagley, Aland	Biastoch, Benjamin	Bigart, Adel	Bruner, Benjamin	Burkhalter, Benjamin	Cassidy, Kevin

Front of Room

Fridays – NRB 228

	Walker, Ethan		Walsh, Jared		Whitney, Colton		Wilson, Austin		Wing, Brendan		Garrett Kondel
Rohrer, Nario		Schweigert, Shelby		Seyer, Austin		South, Trevor		Steele, Jessa		Tomaszewski, Zachary	
	Samuli, Nathan		Sestrich, Dylan		Simon, Mason		Stamp, James		Stoner, Amelia		Valdez, Hunter
Nelson, Michael	Ore, Colter	Owens, Race	Perala, Alexander	Peterson, Kolby	Pilon, Colton	Reitz, Spencer	Reopelle, Tyler	Rhodes, Jace	Richardson, Jacob	Roepe, Logan	Rogers, Nicholas

Front of Room

What This Course is About

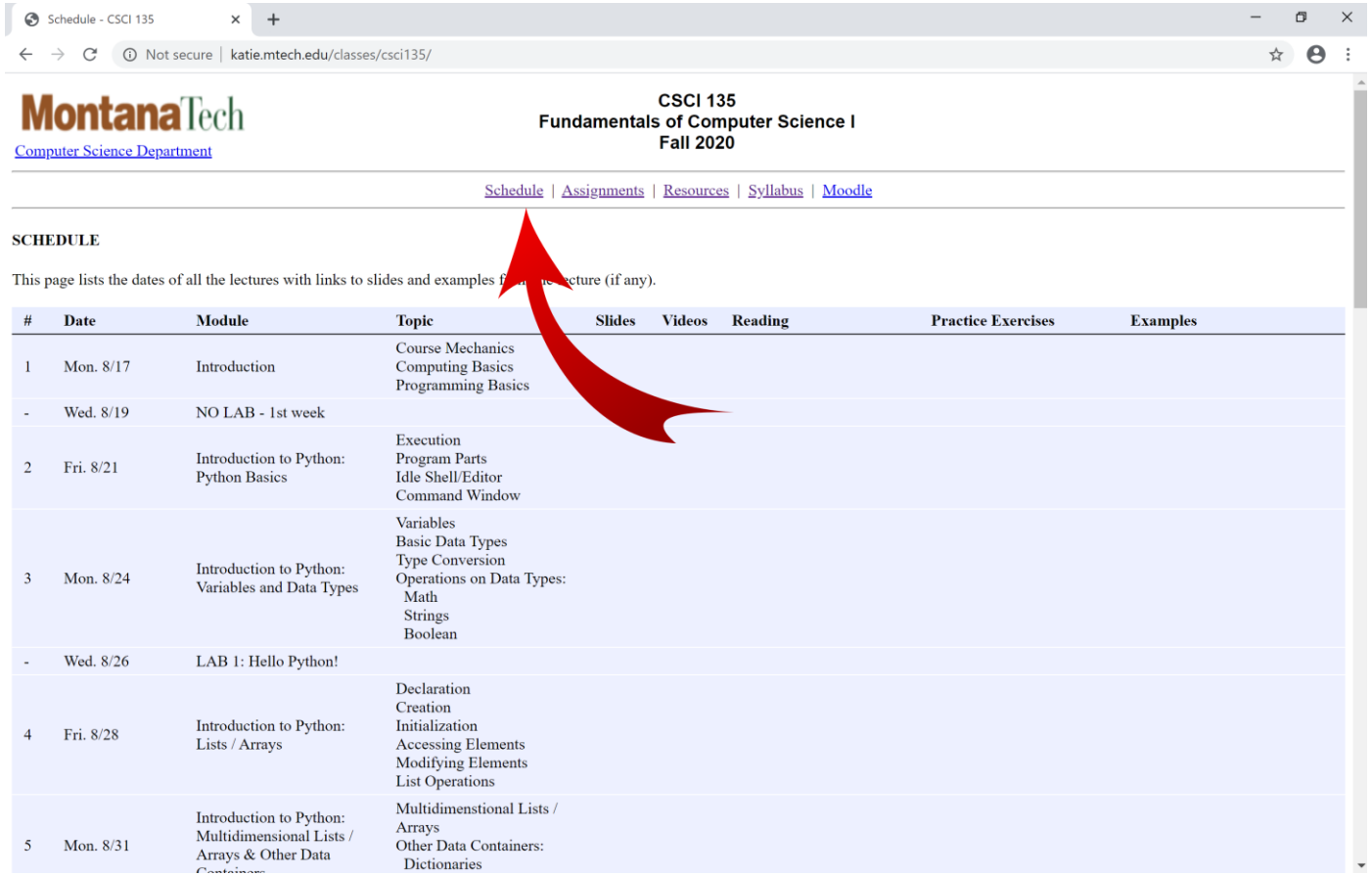
- An introduction to problem-solving methods and algorithm development. Stresses programming in a high level programming language with techniques of good programming style.

Website Mechanics

http://katie.mtech.edu/classes/csci135

Moodle for grades and submitting programs.

Topics and Schedule



Schedule - CSCI 135

Not secure | katie.mtech.edu/classes/csci135/

Montana Tech

Computer Science Department

CSCI 135
Fundamentals of Computer Science I
Fall 2020

Schedule | Assignments | Resources | Syllabus | Moodle

SCHEDULE

This page lists the dates of all the lectures with links to slides and examples f… …ecture (if any).

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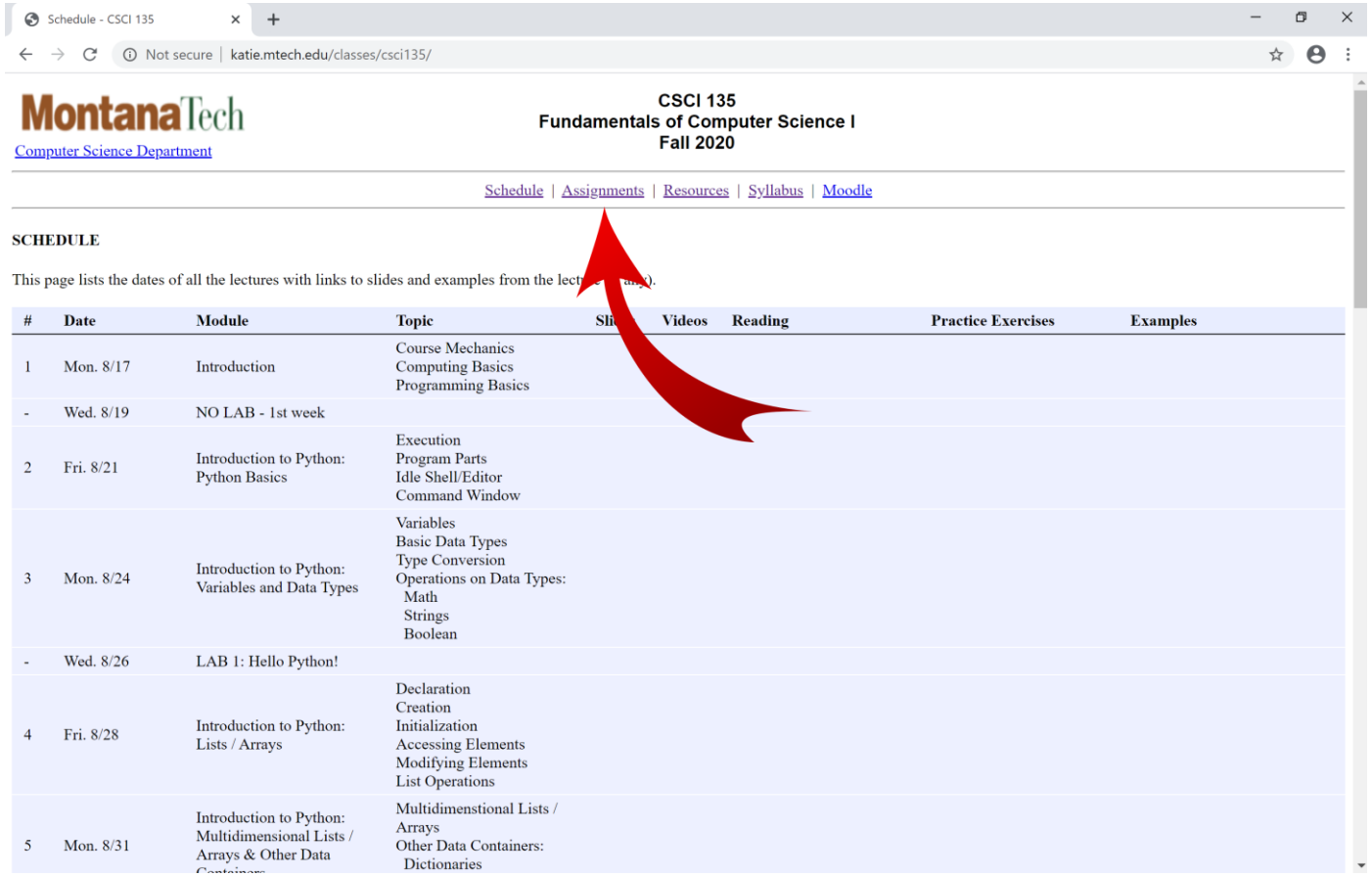
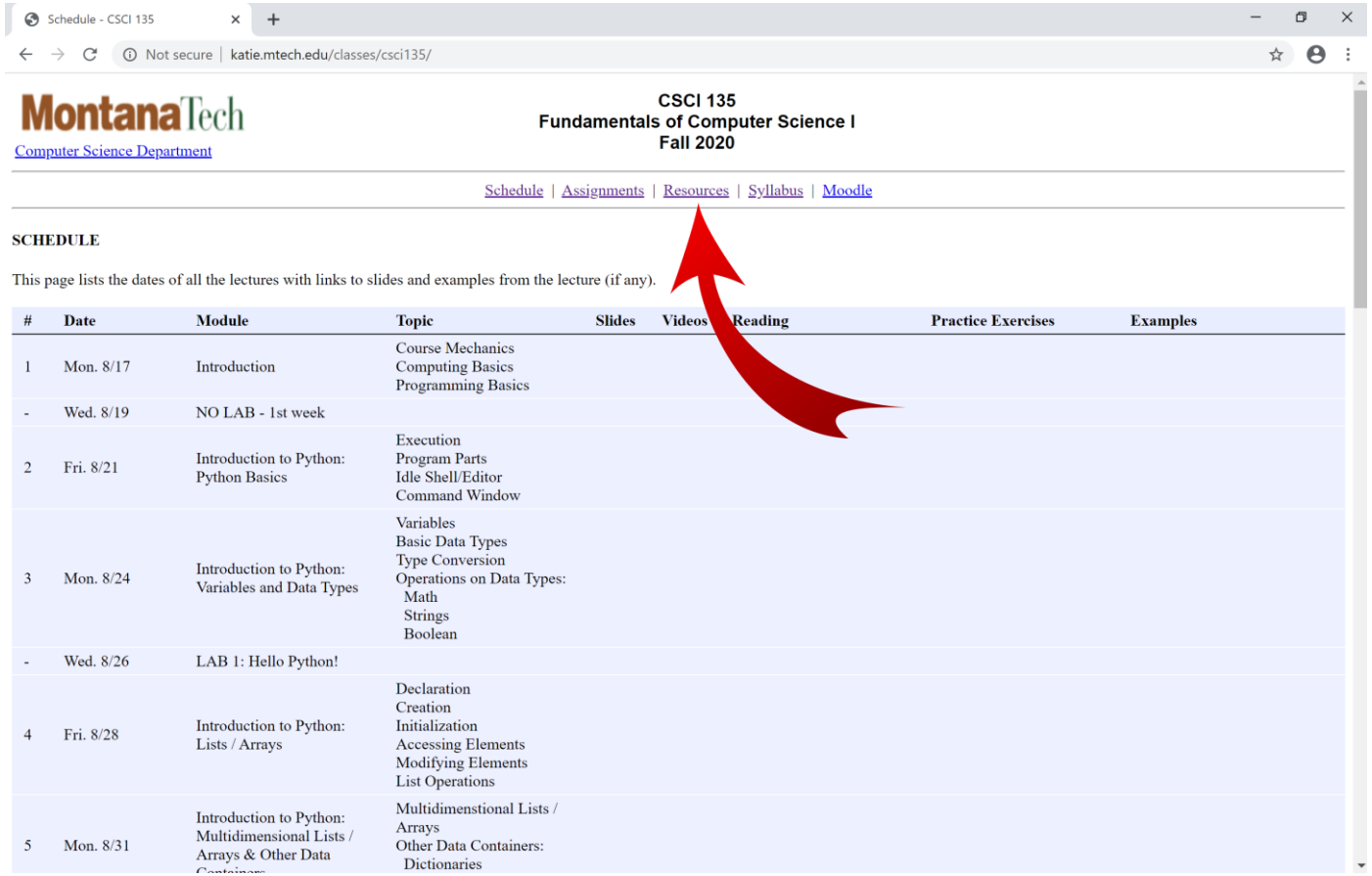
-	Wed. 8/19	NO LAB - 1st week						
2	Fri. 8/21	Introduction to Python: Python Basics	Execution Program Parts Idle Shell/Editor Command Window					
3	Mon. 8/24	Introduction to Python: Variables and Data Types	Variables Basic Data Types Type Conversion Operations on Data Types: Math Strings Boolean					
-	Wed. 8/26	LAB 1: Hello Python!						
4	Fri. 8/28	Introduction to Python: Lists / Arrays	Declaration Creation Initialization Accessing Elements Modifying Elements List Operations					
5	Mon. 8/31	Introduction to Python: Multidimensional Lists / Arrays & Other Data …	Multidimenstional Lists / Arrays Other Data Containers: Dictionaries					

Lab Assignments



Resources



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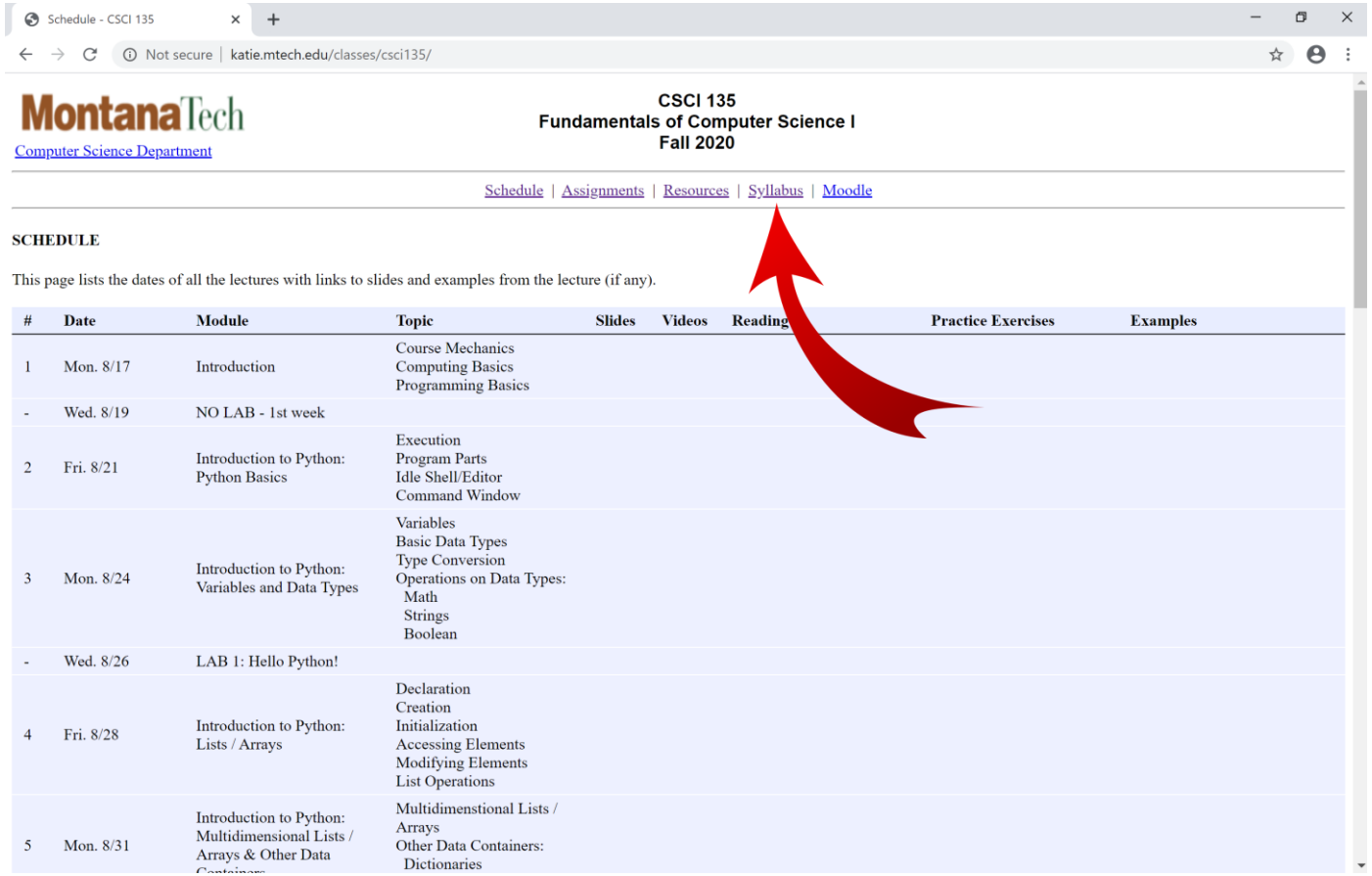
Syllabus


Schedule - CSCI 135
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MontanaTech
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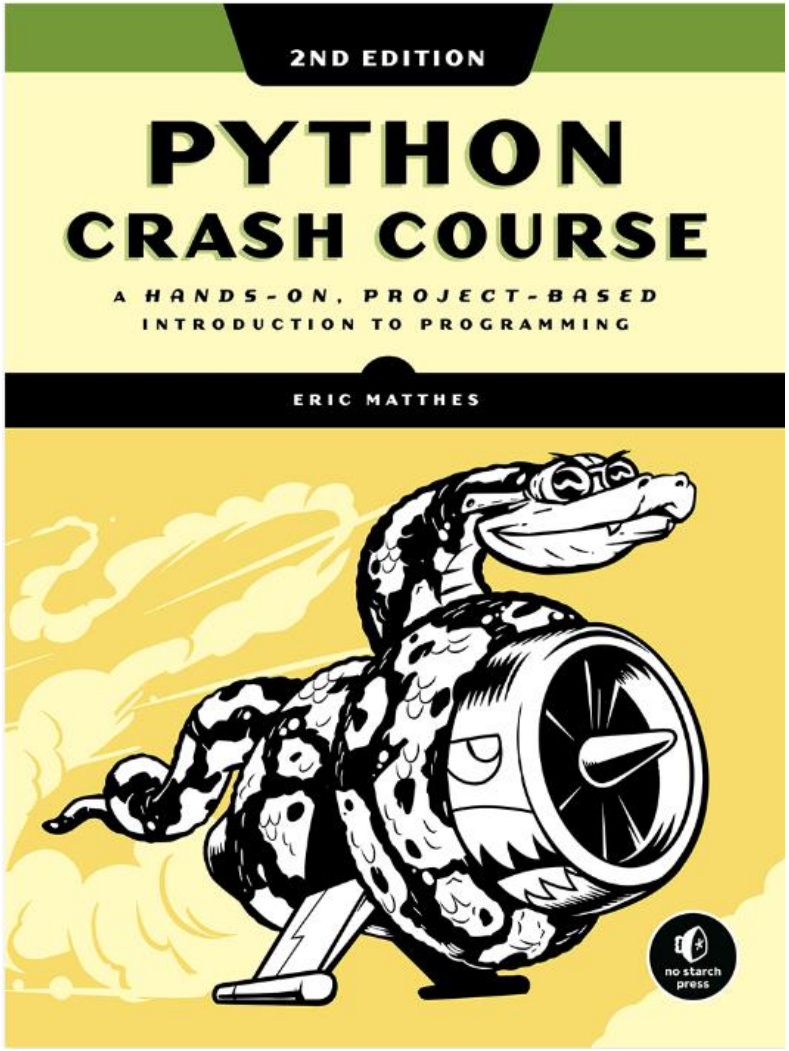
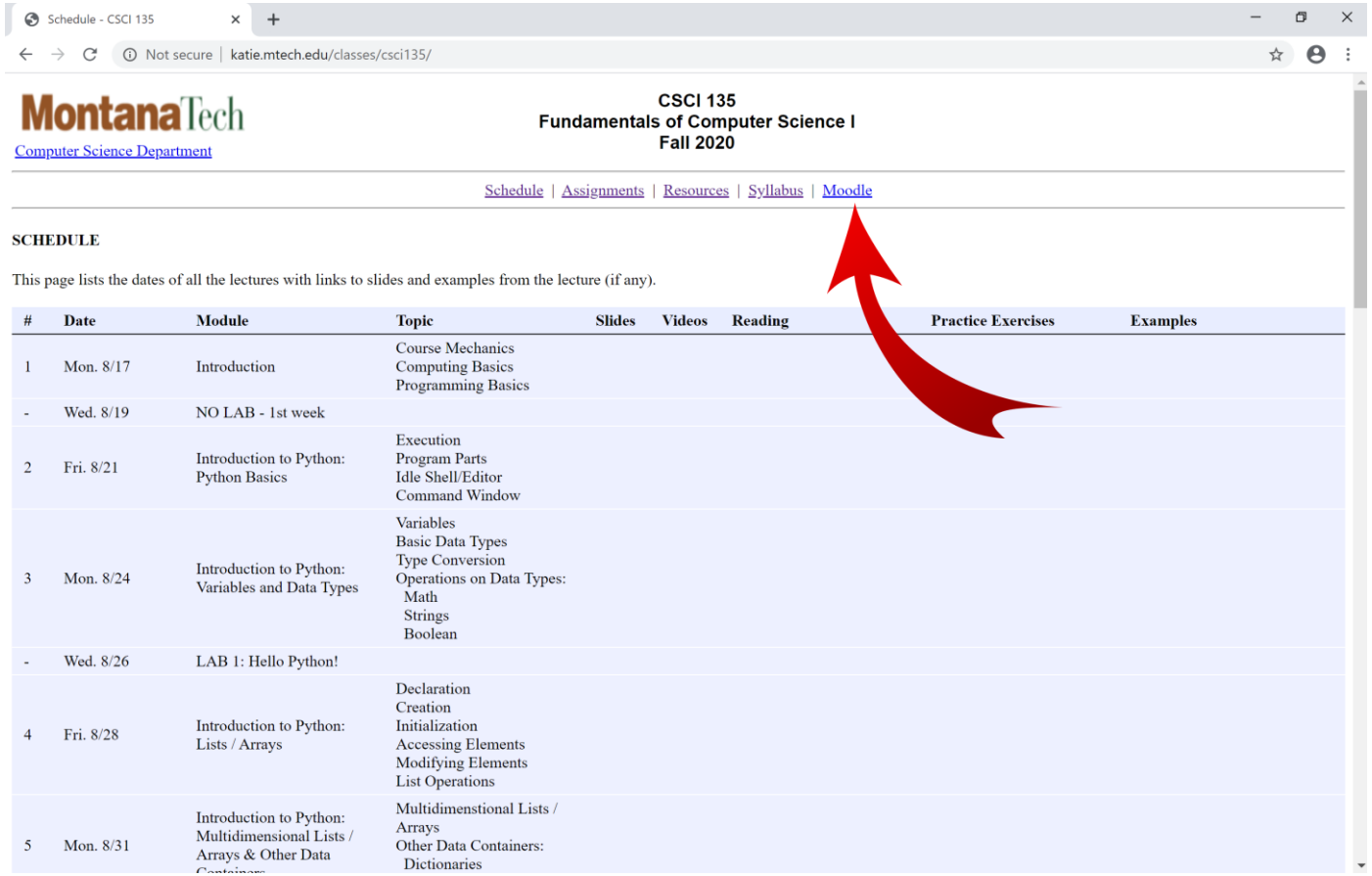

2ND EDITION
PYTHON
CRASH COURSE
A HANDS-ON, PROJECT-BASED
INTRODUCTION TO PROGRAMMING
ERIC MATTHES
no starch
press

Moodle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Getting Help

Michele Van Dyne
Museum 204B
mvandyne@mtech.edu

Office hours:
- Mon., Wed., Fri. 1-2, MUS 204B
- Tues. 2-3, online
- Thurs. 1-2, online

We will have teaching assistants:

How to Ace This Class

- Come to lecture and/or watch the live stream or lecture video
- Do the in-class/video extra credit assignments
- Complete all the labs
  - Even if they are not complete, turn them in – partial credit helps
  - Save your code on a USB drive or cloud drive or email it to yourself –files can disappear from lab computers
  - For those in the online lab, log in to Discord during lab hours to do your assignment
- Experiment!
  - Try the code examples in the book, download the posted examples for class and change them, see what happens
- If you have a question in class or lab – ask!
  - There will be some students in class that have programmed before, but most have not. If you have a question, it's likely that others do also
  - And sometimes… I may not explain something clearly – tell me!
- If you have a question outside of class
  - Talk to the lab tutors in the Museum Computer Lab
  - Talk to me in office hours, or make an appointment
  - Email me
- Don't copy code… from someone else or from the internet

A Word About Courtesy…

- Please don't socialize during classroom lectures
  - It's fun to chat with friends, but once class starts, please limit conversations to class material – if you are chatting, it's hard for others around you to hear the lecture
- Mute your phone
  - Every time I mention this, I'm the first one to break the rule and my phone rings… still, try to keep the devices muted…
- Entering / leaving during lecture
  - It happens – sometimes it's unavoidable. But try not to disrupt class as much as possible

- **Thanks!!**

Summary

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