CHEM 161: Plan for Remote Learning

C.B. Durr, S.F. Cartier, and R. Ampiah-Bonney

*What you’ll need*

-The Book -A Computer -Download **GradeScope**

-The Internet -A Schedule

*If you don’t have these things please let us know so we can help!*

***Lecture (Three Video Series Per Week)***

Our typical 50 minute lectures will now be uploaded too Moodle as a video series. Each episode of the series will consist of a 10-minute video and followed by a link to several Sapling questions and some extra reading we’ll upload to Google Drive. At the end of each video series you will be directed to a one-minute sheet hosted by Google Forms. Here you’ll be able to give us feedback as you usually do. **Once uploaded you will have 48 hours to complete the lecture.**

# Lab (One Due Per Week)

Pre-Labs will be due each week and uploaded to us through **GradeScope**. We will then upload an annotated photo guide of the lab for you to follow along with, as well as a set of data for you to work with. The Post-Lab analysis will also be uploaded to **GradeScope.**

# Discussion (One Each Friday at Scheduled Time)

Everything in the class will be asynchronous (i.e. you don’t need to do them at an *exact* time) ***except*** discussion. We still want you to feel a sense of community and connection through this process and we believe discussion will be vital for that. ***Discussion sections will meet at the regularly scheduled time EST each Friday***. Each section will log into a Moodle chat room and from that section will video chat with Zoom to work problems and discuss the material.

# Homework (One Due Per Week)

There will be no change to the written homework *except* that it will need to be uploaded through **GradeScope** to be graded.

# Office Hours, Intensive, and Other Help

This is going to be an experiment so we’ll have to be flexible, but here’s where we’ll start. We will start four new forums on Moodle: Lecture, Lab, Homework and Logistics. If you have a question you should submit it to one of those forums. We will then distill these questions throughout the week and address them in our new Webcast **The One-Minute Minute**. We will work questions commonly asked on the forum, review concepts, and keep people on track.

|  |  |  |
| --- | --- | --- |
| Sapling Activity |  | Further Reading |

|  |  |  |
| --- | --- | --- |
| Sapling Link |  | Google Drive |

|  |  |
| --- | --- |
| Video Guide | Uploaded to Moodie |
|  |
| Virtual Data |

**The New Plan**

**Lecture *3 Per Week***

***Format How***

*Before* I Reading from the book **11** Book/Moodie

*During* I

1O m Video

**11** Uploaded to Moodie

10 m Video

**11** Uploaded to Moodie

*After* I

I

etc.

II

One Minute Minute

**11**

====

etc.

Google Forms

==

*At least 13 hours of Chemistry a week. Make a schedule and stick to it.*

*There will be growing pains but we can do this.*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Homework**  ***Format How***  I Same as Before **11** Sub | | m | it | Th | ***1 Per Week***  rough GradeScope |
| **Lab** |  | ***1 Per Week*** | | | |
| ***Format*** |  | ***How*** | | | |
| *Befo re* | Pre-Lab | GradeScope | | | |
| *During* |  |  | | | |
| *After* | Post-Lab | GradeScope | | | |

|  |  |  |
| --- | --- | --- |
| Sapling Activity |  | Further Reading |

|  |  |  |
| --- | --- | --- |
| Sapling Activity |  | Google Drive |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Discussion *Every Friday***  ***Format How***  *Before* I Download Material II Mood ie I | | | | | | | | | | | | | | | |
| *During* | I- S-ection-Wide-Cha-troom- **11** Mood ie I | | | | | | | | | | | | | | |
|  | 0  Q)  -0  >  a.  ::::I  0,..\_  -*(.!)* |  | 0  Q)  -0  >  a.  ::::I  0,..\_  -*(.!)* |  | 0  Q)  -0  >  a.  ::::I  0,..\_  -*(.!)* |  | 0  Q)  -0  >  a.  ::::I  0,..\_  -*(.!)* |  | 0  Q)  -0  >  a.  ::::I  0,..\_  -*(.!)* |  | 0  Q)  -0  >  a.  ::::I  0,..\_  -*(.!)* |  |  |  |
| Zoo m |

**Office Hours**

***Format***

***How***

*24 Hours*

Lecture Forum

Lab Forum

Moodie

Homework Forum

Logistics Forum

*Weekly*

The One-Minute Minute

Uploaded to Moodie