Sample Hybrid Livestream/Online Course

**Note that this structure would also work well for a hybrid face-to-face/online course and could be easily modified for a face-to-face/livestream blend as well.

Here is a screenshot of a module from the hybrid course structure Dr. Jim Adams (Physics, Engineering, and Astronomy) and I worked on:

Chapter 7 - Work and Energy

Add dates and restrictions...

Add a description...

- **Before Class**
  - Web Page

- **Sections 1 and 2**
  - Web Page

- **Sections 3 and 4**
  - Web Page

- **Sections 5, 6, and 8**
  - Web Page

- **Chapter 7 Homework**
  - Quiz

- **In Class: What to Expect**
  - Web Page

On the following pages, I’ve provided text from some of the pages of course that could be used/modified.
Before Class

This week, we'll be working through the content in Chapter 7 of your textbook. In particular, we'll be focusing on work and energy. Here are the tasks to complete before our class meeting:

- Work through the pages in this module. To do this most effectively, I encourage you to watch each video and take notes.
- After you watch each video, identify the corresponding sections in the notes.
- Review the examples in your textbook that are covered in the videos.
- Complete the homework problems. Doing this will help you identify the concepts you understand and the concepts for which you need additional review.
- Prepare a list of any questions you have for our class time together.

Callout box: Remember that learning is messy! Just like learning to ride a bike or play a video game, part of learning is falling down and getting back up again. If you find yourself not understanding every bit of each video, that's OK! Continue pushing ahead, and prepare your questions for our time together.
Sample Video Content Page

Sections 1 and 2

Though I encourage you to watch the videos first, some students find it helpful to watch them while following along with the notes for these sections.

Section 1: Overview of Energy

[Insert brief introduction of video.]

[Video goes here.]

Section 2: Work

[Insert brief introduction of video.]

[Video goes here.]
In Class: What to Expect

Which Class to Attend

Remember that we're divided into two groups to accommodate SFA's social distancing requirements. I'll cover the same material with each group. The groups will be the same as always, but just in case you've forgotten, here are your assigned groups:

<table>
<thead>
<tr>
<th>Monday Group</th>
<th>Wednesday Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>Granger</td>
<td>Hunt</td>
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<tr>
<td>Havard</td>
<td>Drussell</td>
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<tr>
<td>Marcus</td>
<td>Lancaster</td>
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<tr>
<td>Simms</td>
<td>Tyrone</td>
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<tr>
<td>Tyre</td>
<td>Skipper</td>
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<tr>
<td>Hanna</td>
<td>Brandon</td>
</tr>
<tr>
<td>Upshaw</td>
<td>Rorie</td>
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<tr>
<td>Rogers</td>
<td>Mills</td>
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<tr>
<td>Simpson</td>
<td>Parks</td>
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<tr>
<td>Atwood</td>
<td>Fields</td>
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<tr>
<td>Watson</td>
<td>Trajan</td>
</tr>
<tr>
<td>Shepherd</td>
<td>Allister</td>
</tr>
<tr>
<td>Skarnowski</td>
<td>Bradley</td>
</tr>
</tbody>
</table>

What We'll be Doing

- Taking a 10-minute accountability quiz on the content of Chapter 7.
- Observing two demonstrations of physical concepts covered in Chapter 7.
- Working in teams to complete several new problems based on what you learned from the Before Class materials.

What to Bring

- You and your engaged brain!
- Pencil
- Paper
- Calculator
- Face mask