

SESSION 3:

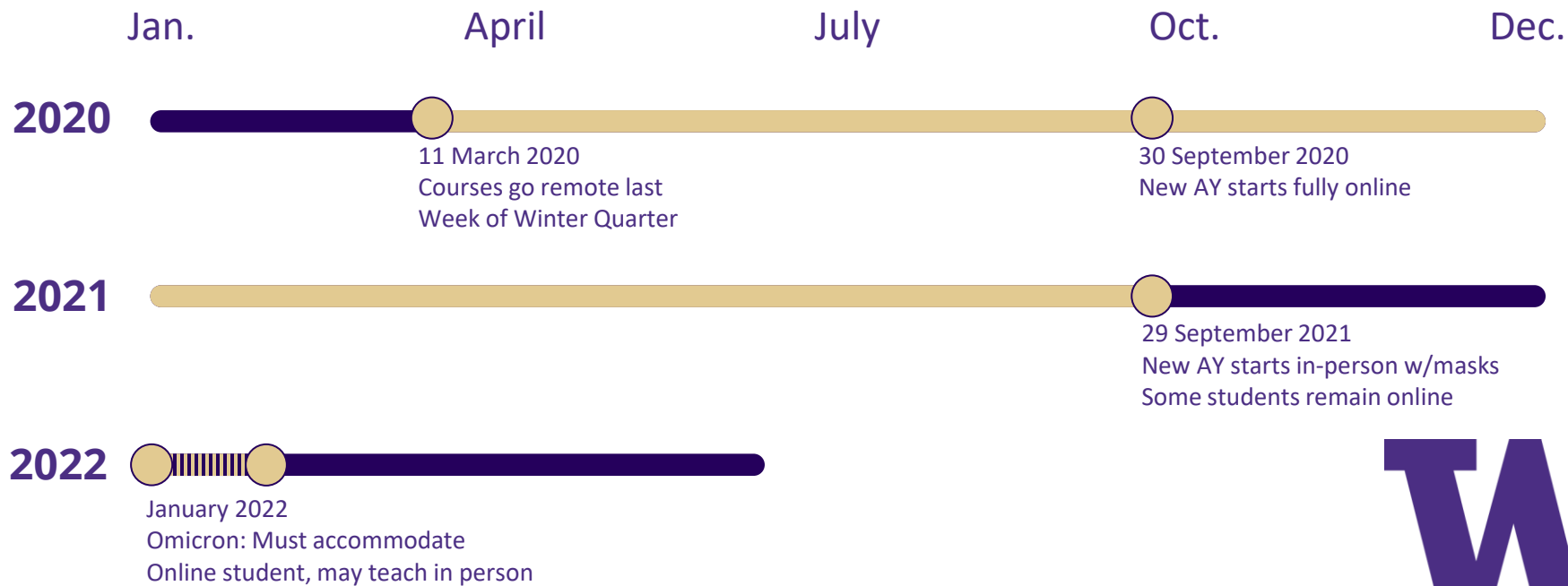
Successful Course Delivery During the Pandemic

University of Washington

BE BOUNDLESS



PANDEMIC TEACHING TIMELINE @ UW



ONLINE TEACHING TOOLS

> Required

- State-of-the-art LMS (Canvas)
- Online meeting software (Zoom)
- Quality headset/microphone (>\$100)
- High-speed connectivity (1 Mbps to teach, 150 Kpbs listen)

> Convenient

- Lecture recording (Panopto)
- Cloud-based shared editing (Google Sheets)
- Video capture/storage (camera/YouTube)





LESSONS LEARNED (OR ALREADY KNOWN)

- > **Necessary for success**
 - Organized and fully-ready LMS course website from day 1
 - Active content to force engagement
 - Good (and repetitive communications) with students
 - Active check-ins with students
- > **Students like...**
 - Breaks
 - Getting to know you and others online
 - Active (non-desk/computer) assignments





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Lesson: Sustainability Best Practices - Construction Activities, Procurement & Delivery [▲]

Overview

Section 3 (and all its subsections) introduce you to sustainable best practices beyond what is required by regulations and standards. The section is organized by Greenroads v3 voluntary credit sections. Lectures highlight a few best practices, while reading the associated Greenroads voluntary credit section provides more comprehensive (but less in-depth) coverage. These practices answer the question, "What can I do on my project tomorrow to be more sustainable?"

Objectives

After completing this section, you will be able to:

1. Discuss, in general, sustainability best practices related to construction activities, procurement and project delivery.
2. More detailed items. Discuss each of the following topics and why they are sustainable
 - Construction quality.
 - Reduce fossil fuel use and emissions from non-road construction fleet.
 - Mental health awareness.
 - Local employment.
 - Contractor involvement in sustainability.
 - Sustainable financing.
3. Write a contractor sustainability management plan.

Class Time Use

- **Wednesday Live Lecture:** Portions of Construction Activities and Procurement & Delivery
- **Friday Activities:** [Sustainability in contracting and sustainability management plans](#)

Required Media

- Greenroads, version 3 (in pre-release). Register and log into greenroads.org and navigate to the online version of the manual

MAKING A BLUEBERRY LEMON CITRUS SHRUB (LEMONADE) OUT OF LEMONS

The pandemic pushed us forward 10 years in online learning in about a year. What do we do with these new skills?

- **Hybrid learning:**
integrate online/in-person in the same class

20. For hybrid courses (courses where you COULD take portions, but perhaps not all, of it online and not attend in-person), what value did you find in being able to take parts of the course fully online and not attend in-person? (check all that apply)

