Alternating Weekly Lab

Description:
With this model, students in the laboratory class are divided into two permanent groups: one group meets in the physical laboratory space during EVEN weeks of the semester, and the second group meets in the physical laboratory space during ODD weeks of the semester. During weeks when a student group is not meeting in the physical lab space, that group participates in some type of online learning—either synchronous (connecting in real time to discuss content with their group) or asynchronously (completing assignments posted on Canvas).

As an example:
A once-a-week laboratory class has 20 enrolled students divided into two groups of 10 students (an Even Week group and an Odd Week group). During even weeks of the semester the Even Week group meets in the physical lab on campus and the Odd Week group connects and learns online, and during odd numbered weeks the Odd Week group meets in the physical lab and the Even Week group connects and learns online.

Even-Numbered Weeks
- Even Week Group and Instructor meet in the face-to-face physical laboratory.
- Odd Week Group asynchronously completes Canvas content/exercises, and/or meets synchronously to discuss content. For synchronous meetings, a GTA or student helper (shown in green) can facilitate discussions, or students can facilitate and the instructor can produce a Zoom attendance report.

Odd-Numbered Weeks
- Odd Week Group and Instructor meet in the face-to-face physical laboratory.
- Even Week Group asynchronously completes Canvas content/exercises, and/or meets synchronously to discuss content. For synchronous meetings, a GTA or student helper (shown in green) can facilitate discussions, or students can facilitate and the instructor can produce a Zoom attendance report.

For ALL class sessions: