

## **Requirements for Adult ECMO Specialist Course didactic portion**

### **Course etiquette**

During the class, we ask that you are in a well-lit quiet area. Please do not have fans or vents pointing towards your microphone as this can cause distracting audio-quality issues (under-desk fans or heaters are okay).

**Turn Video On** – Presenters want to see your face. Additionally, this helps your presenter know that you are engaged and provides feedback related to your understanding of the content being covered.

**Mute Mics** - Mute your microphone unless you are speaking. Having too many microphones on at the same time causes unnecessary background noise that can be distracting.

**Eliminate Distractions** - Join from a safe and quiet location, with a device that permits full participation in the course activities (e.g., no driving, working or multi-tasking activities). Pick an area that is not high traffic from family or other workers.

**Use Appropriate Backgrounds** - Give consideration to background/surroundings by removing any inappropriate or distracting items that are behind you in the room while participating in a Zoom course.

- If using the virtual background features, ensure that the background you select is not distracting, full of motion, or flashing lights. Distracting backgrounds can disrupt the concentration of others participating in the course.

**No Zoom Session Recording** - No recording, screenshots or sharing of a Zoom courses are permitted.

**Chat Etiquette** - Verbal and group chat responses should relate to a course activity, discussion, concept, etc. that is being covered in course content.

- Keep the chat relevant to the topic at hand; the chat feature is not a way to have side conversations with other participants in the meeting. Disruptive use of the chat feature may distract other participants from the topic being discussed.

**Reaction Icons** - Use Reaction icons to show your understanding of the material being presented.

Joining our Zoom course is the equivalent of walking into a classroom. Consequently, all classroom norms and principles that apply to on-campus or in-person class meetings also apply to our Zoom courses. Learners are expected to conduct themselves in a professional manner, use language thoughtfully, and wear appropriate attire.

## System requirements

Before the start date of your class, download the latest Zoom client for free at <https://zoom.us/download>, or install Zoom via Google Play or Apple Store if you are using a tablet. Zoom works best when used on a laptop, desktop computer, or tablet.

Zoom system requirements: Windows, macOS, Linux

- **An internet connection – broadband wired or wireless (3G or 4G/LTE)**
  - You must have a working internet connection to access the class. Wired connection is preferred, but wireless is also acceptable. To make sure your class runs as smoothly as possible, please review the system requirements listed below. You can also test your Internet speed at [www.fast.com](http://www.fast.com).
  - An internet connection – broadband wired, wireless, or Mobile (3G or 4G/LTE).
    - For group video calling:
      - 800kbps/1.0Mbps (up/down) for high quality video
      - For gallery view and/or 720p HD video: 1.5Mbps/1.5Mbps (up/down)
- **Speakers and a microphone – built-in, USB plug-in, or wireless Bluetooth**
  - You **must** have access to a webcam, microphone, and speakers, either built-in or external, to verify attendance and to participate fully in your class.
- A webcam or HD webcam - built-in, USB plug-in, or:
  - An HD cam or HD camcorder with a video-capture card
  - Virtual camera software for use with broadcasting software like OBS or IP cameras

**Note:** For macOS, Zoom client 5.1.1 or higher is required.

## Supported operating systems.

- macOS X with macOS X (10.10) or later
- Windows 11
- Windows 10

**Note:** Devices running Windows 10 must run Windows 10 Home, Pro, or Enterprise.

S Mode is not supported.

- Windows 8 or 8.1
- Windows 7

## Supported tablet devices.

- Surface PRO 2 or higher running Win 8.1 or higher
- iOS 8.0 or later (iPhone 4 or later, iPad Pro, iPad Mini, iPad 2 or later, iPod touch 4th Generation, iPhone 3GS)
- iPad OS 13 or later
- Android 5.0x or later

## Processor and RAM requirements

- Processor: Single Core 1Ghz or higher minimum; Dual Core 2Ghz or higher recommended
- RAM: 4Gb recommended

## Bandwidth Requirements

For 1:1 video calling:

- 600kbps (up/down) for high quality video
- 1.2 Mbps (up/down) for 720p HD video

For group video calling:

- 800kbps/1.0Mbps (up/down) for high quality video
- For gallery view and/or 720p HD video: 1.5Mbps/1.5Mbps (up/down)

For screen sharing with video thumbnails:

- 50-150kbps

To test your internet connection before attending a call, see <https://zoom.us/test>

Requirements retrieved 2/2/23 from <https://support.zoom.us/hc/en-us/articles/201362023-System-requirements-for-Windows-macOS-and-Linux>