

## Technology Guidelines for HS University Online Courses or Virtual Live Online Courses

### *A: General Information for Participating in HS Online Live Virtual Course.*

- *We highly recommend participating from a desktop or laptop computer, as opposed to a mobile device, for the best participant and audiovisual experience.*
- A high speed internet connection is recommended as the training may be bandwidth intensive at times.
- Participants must **register individually and must have a valid and active individual e-mail address** to participate. Groups of individuals cannot participate using a single e-mail address.
- Participants will be sent an email before the start date which will provide course login instructions.
- **Participants will be receiving a hard copy of their manual. That will be mailed to the contact address that registered you. *If you register 4 business days or less before your course*, you will be receiving an **eBook manual** for the course. It is only a temporary non-printable pdf file. You may have the manual overnighted to a specific address. An overnight fee will apply. ***In order to access your eBook manual, you will not need to download Adobe Reader to read the Pdf documents.***  
<https://get.adobe.com/reader/> **NOTE: All manual are copyrighted. Copying and distributing our eBook manual is illegal and will be handled as such.****
- Participants may experience delays in accessing the training based upon the speed and reliability of their computer or mobile device and internet access.
- Participants are responsible for *completion of the event within the stated timeframe.*

### *B: HS University Blackboard Learn courses (Online Courses)*

- If the training course is presented in our **Blackboard Learn**, each participant will be emailed a link to login to **Blackboard Learn** (<https://hsuniversity.blackboard.com>).
- To access a **Blackboard Learn course**, you must log into our Ecampus at <https://hsuniversity.blackboard.com> and use the username and passcode in your email confirmation. You can then click on "**Student eCampus**" at the top of the HS University home page (<http://www.hsuniversity.org>) or you can log at <https://hsuniversity.blackboard.com> using your username and passcode in your email confirmation of the course you enrolled.
- *About Blackboard Learn...* Blackboard Learn™ is a simpler, more powerful teaching and learning experience. With a modern, intuitive, fully responsive interface, Learn engages students, eases the burden on educators, and clears the path to success. The University's Blackboard Collaborate site is located in our "Student eCampus." A registration into our Blackboard "**Student eCampus**" entitles ONLY you access to the LIVE course by one computer. Blackboard uses your unique session link to help each course identify you.

Each link is associated with an individual course and a specific user email address in that course. The Blackboard Collaborate classroom is an open session dedicated to the LIVE course.

- If you will be accessing the course on a **desktop or laptop computer**, you will not need to download any Adobe Reader to read the Pdf documents.  
<https://get.adobe.com/reader/>
- If you will be accessing the training on a **mobile device**, you will need to install the free **Blackboard Learn mobile app** to participate.
  - Blackboard for Apple (<https://apps.apple.com/app/blackboard-app/id950424861> )
  - Blackboard for Android  
(<https://play.google.com/store/apps/details?id=com.blackboard.android.bbstudent&hl=en>)
- **Blackboard Collaborate Minimum Requirements**
  - Operating System: Windows 10 or newer; Mac OS 10.14 Mojave or newer. ...
  - Processor: 1 GHz or faster.
  - RAM: 4 GB or higher.
  - 20 GB of available hard-drive space.
  - Screen resolution: 1280x1024 or higher.
  - Internet connection: Download speed of at least 1.5 Mbps, 750 kbps upload.
  - Webcam, microphone, and speakers.

### ***C: HS University Zoom Video Conferencing Sessions***

- If the course is present by **Zoom Video Conferencing** (<https://hsuniversity-org.zoom.us>), participants will need to access the Zoom website or app. Our Zoom URL address <https://hsuniversity-org.zoom.us>.
- The University uses Zoom's **authentication profiles** for each LIVE session. With Zoom's **Authentication Profiles**, you must pre-register with your email address to authenticate your profile in order to participate in our LIVE dedicated online session. We do not allow "guest accounts" to join our sessions. You must also have an active zoom account to participate. If a you do not have a Zoom account, you will not be able to join our course. You can download the FREE zoom client at <https://hsuniversity-org.zoom.us/download> and setup a FREE Zoom account.
- Once you have setup a zoom account and pre-registered, you can log into your course at <https://hsuniversity-org.zoom.us>. You can access your course using any device, computer, iPad or phone/android device. You can join a LIVE dedicated session up to 30 minutes prior to the course start time. To view a live course at the scheduled date and time,
  - You can click on the Zoom link provided in your confirmation and reminder emails.

- Or, you can also log into the course by logging into <https://hsuniversity-org.zoom.us>, and use your *meeting ID* provided in your zoom registration email confirmation (The *meeting ID* will also be provided in the confirmation that is sent to you from Zoom and is the pre-registration requirement in order to participate in our LIVE course.)

### **Zoon System requirements**

- An internet connection – broadband wired or wireless (3G or 4G/LTE)
- Speakers and a microphone – built-in, USB plug-in, or wireless Bluetooth
- A webcam or HD webcam - built-in, USB plug-in, or:
  - An HD cam or HD camcorder with a video-capture card  
**Note:** See the list of **supported devices** (<https://support.zoom.us/hc/en-us/articles/360026690212>).
  - Virtual camera software for use with broadcasting software like OBS or IP cameras  
**Note:** For macOS, **Zoom client** (<https://support.zoom.us/hc/en-us/articles/360044801671>) **5.1.1 or higher is required.**

### **Zoom supported operating systems**

- macOS X with macOS 10.9 or later
- Windows 11\*  
**\*Note:** Windows 11 is supported on version 5.9.0 or higher.
- 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
- Ubuntu 12.04 or higher
- Mint 17.1 or higher
- Red Hat Enterprise Linux 6.4 or higher
- Oracle Linux 6.4 or higher
- CentOS 6.4 or higher
- Fedora 21 or higher
- OpenSUSE 13.2 or higher
- ArchLinux (64-bit only)

### **Zoom supported tablet and mobile devices**

- iOS and Android devices (<https://support.zoom.us/hc/en-us/articles/201179966>)
- Blackberry devices
- Surface PRO 2 or higher, running Windows 8.1 or higher  
(<http://www.microsoft.com/surface/en-us/products/surface-pro-2>)

### **Notes:**

- Tablet PCs running Windows 10 must run Windows 10 Home, Pro, or Enterprise. S Mode is not supported.
- Tablet PCs only support the desktop client.

### **Zoom supported browsers**

- Windows: Internet Explorer 11+, Edge 12+, Firefox 27+, Chrome 30+
- macOS: Safari 7+, Firefox 27+, Chrome 30+
- Linux: Firefox 27+, Chrome 30+

**Note:** Some features in the **web client** (<https://support.zoom.us/hc/en-us/articles/360027397692>) are not supported on Internet Explorer.