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International Consortium of Universities  
 for Drug Demand Reduction (ICUDDR)

**Center for Credentialing  
 & Accreditation**

## System Requirements for Online Proctoring Examinations ICAP Credential Candidates

To ensure you are able to launch your exam please be sure your computer meets the hardware and software requirements below. You need to have a working internal or external webcam. Please note that Windows XP and Linux operating systems are not supported.

Windows	MAC
<p><b>Hardware</b></p> <ul style="list-style-type: none"> <li>▶ Minimum 50MB available space</li> <li>▶ Screen Resolution 1024 x 768 or greater</li> <li>▶ Webcam and Microphone – USB only</li> <li>▶ Internet access (Recommended minimum of 1 Mbps upload / 1 Mbps download) Ping must be below 200 ms</li> <li>▶ Operating Systems               <ul style="list-style-type: none"> <li>▶ Windows 7</li> <li>▶ Windows 8.1 Only (Touch screens require the use of a mouse and keyboard)</li> <li>▶ Windows 10 (Touch screens require the use of a mouse and keyboard)</li> </ul> </li> </ul>	<p><b>Hardware</b></p> <ul style="list-style-type: none"> <li>▶ Minimum 50MB available space</li> <li>▶ Screen Resolution 1024 x 768 or greater</li> <li>▶ Webcam and Microphone - USB only</li> <li>▶ Internet access (Recommended minimum of 1 Mbps upload / 1 Mbps download) Ping must be below 200 ms</li> <li>▶ Operating System OS X               <ul style="list-style-type: none"> <li>▶ 10.10 Yosemite</li> <li>▶ 10.11 El Capitan</li> <li>▶ 10.12 Sierra</li> </ul> </li> </ul>
<p><b>Installed Applications</b></p> <ul style="list-style-type: none"> <li>▶ Internet Explorer 11 or Edge required for Sentinel Secure™ *</li> <li>▶ Adobe Flash ActiveX (Latest for Internet Explorer)</li> <li>▶ .Net Framework 4.6.2</li> <li>▶ Ports Opened               <ul style="list-style-type: none"> <li>▶ 80 &amp; 443</li> </ul> </li> <li>▶ Administrator Rights</li> </ul>	<p><b>Installed Applications</b></p> <ul style="list-style-type: none"> <li>▶ Safari (Latest Version) required for Sentinel Secure™ *</li> <li>▶ Ports Opened               <ul style="list-style-type: none"> <li>▶ 80 &amp; 443</li> </ul> </li> <li>▶ Administrator Rights</li> </ul>