

SacCT

Viewing Flash Content in Firefox Browser

HOW TO GUIDE

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WHAT IS SHOCKWAVE FLASH PLAYER

Shockwave Flash (the specific Adobe Flash Player for I.E. and Firefox) is a browser plug-in used to view multimedia, such as streaming video and audio. As of July 14, 2015 Mozilla has blocked the Shockwave Flash plugin from running automatically in the Firefox browser, due to stability and security concerns.

In this how to guide the following topics will be covered:

- How does this affect my SacCT course?
- Workaround to view flash content in SacCT course.

WHICH TOOLS IN MY SACCT COURSE ARE AFFECTED?

- SCORM Animations
- Publisher Interactive Content (i.e. McGraw Hill)
- Videos created using Captivate or Camtasia that are added into a course using a Content Item or Video option.


Do I have SCORM Animations in my course?


SCORM stands for “Sharable Content Object Reference Model”. Many plugins utilize SCORM, such as the Shockwave Flash Player. Generally SCORM animations are found within a SCORM Content Package that was uploaded to your content area. If you have a SCORM Content Package it will have an image of a box displayed next to the title of the SCORM package.

Content Package (SCORM).

Content

Build Content Assessments Tools Partner Content

 **The Human Eye**

 **Lecture Notes**

Enabled: Adaptive Release

Printable handouts for each class lecture. Review them before each class session to be prepared for in-class group work and other activities.

What does a SCORM animation look like?

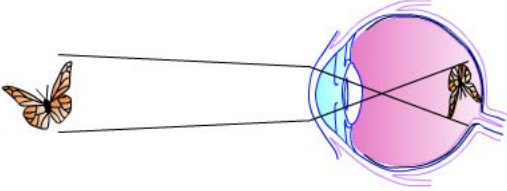
Below is an example of what a SCORM animation would look like when the Shockwave Flash Player is functioning.

You are in: The Human Eye > Let There be Light

Let There be Light

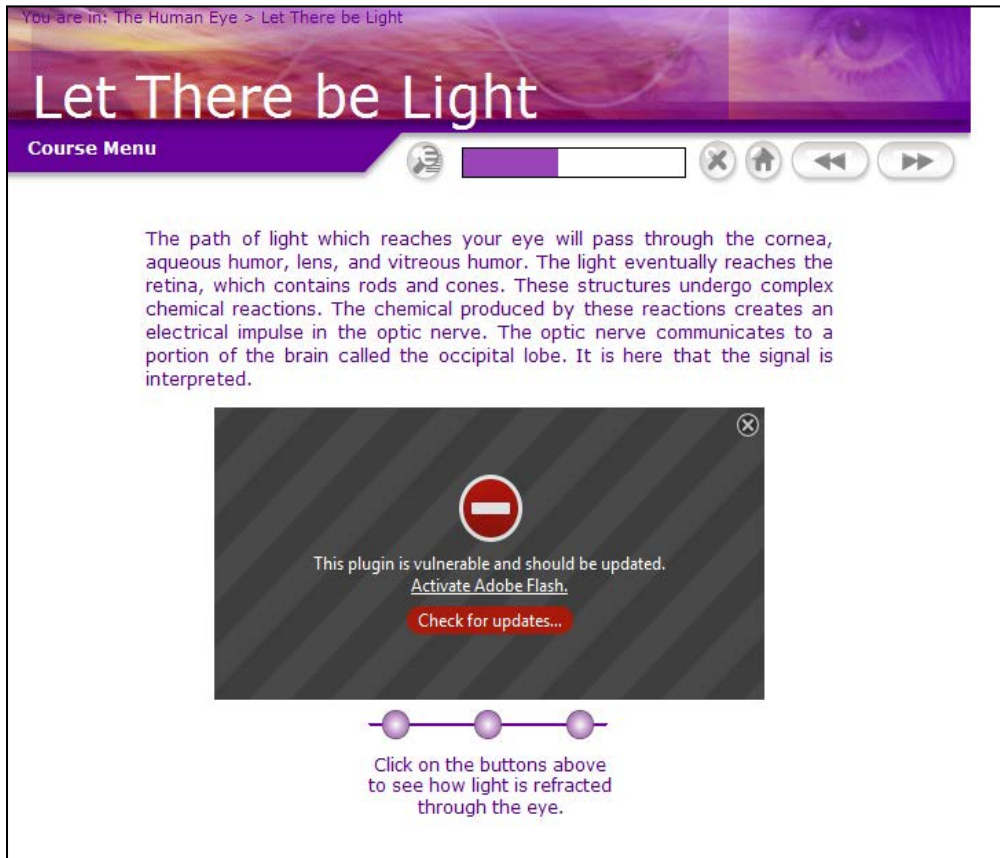
Course Menu

The path of light which reaches your eye will pass through the cornea, aqueous humor, lens, and vitreous humor. The light eventually reaches the retina, which contains rods and cones. These structures undergo complex chemical reactions. The chemical produced by these reactions creates an electrical impulse in the optic nerve. The optic nerve communicates to a portion of the brain called the occipital lobe. It is here that the signal is interpreted.



Click on the buttons above to see how light is refracted through the eye.

However, because the Shockwave Flash Player is being blocked by Firefox the SCORM animation would no longer be visible or interactive.




The screenshot shows a web page titled "Let There be Light" with a purple header. The page content includes a paragraph about the path of light through the eye. Below the text is a video player area that is blocked by a security warning. The warning message reads: "This plugin is vulnerable and should be updated. Activate Adobe Flash. Check for updates..". Below the warning is a progress bar with three purple dots and the instruction: "Click on the buttons above to see how light is refracted through the eye." The video player area also contains a red prohibition sign.

Publisher Interactive Content

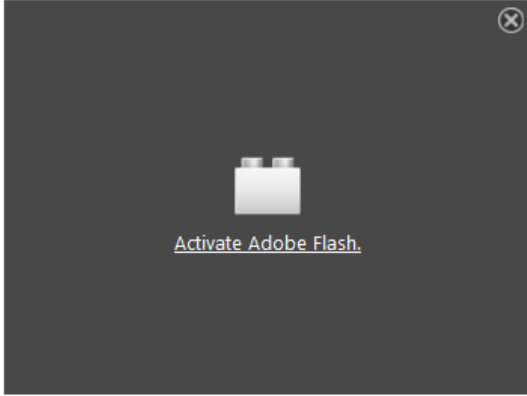
The publishers affected include, but are not limited to: McGraw-Hill Higher Education and Pearson's MyLab and Mastering.


Video in Content Items or Embedded

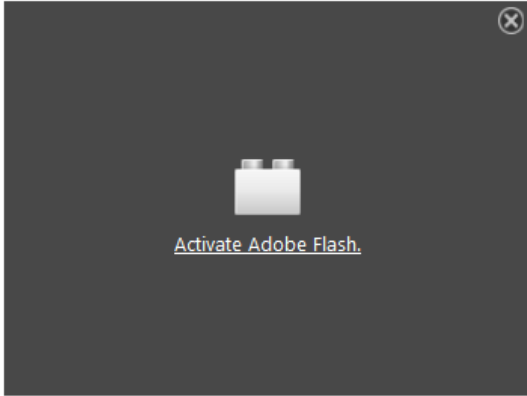
An instructor that has created a video lecture with software such as Captivate or Camtasia can upload it to SacCT by using the Content Item option or Video option as shown below.


 **Content Item - Video File**

The following is an example video that was embedded using the Insert/Edit Embedded Media option in the content editor.



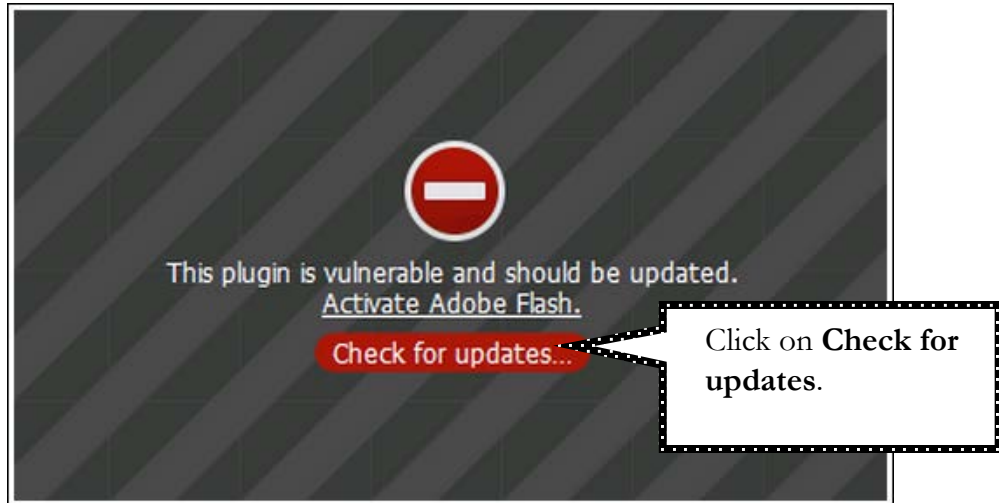
 **Video - Embedded**



- Download video file: [sacct-add-users_controller.swf](#) 

WORKAROUND – ACTIVATE FLASH

There are two options to activate the Flash Player plugin, which include: **Activating Adobe Flash** and **Checking for updates**. To activate the Flash Player plugin click on the **Activate Adobe Flash**. Doing so will display the affected content in a separate window. To see if an update is available click on **Check for updates**.



For more information please visit <https://support.mozilla.org/en-US/kb/why-do-i-have-click-activate-plugins> or contact us at web-courses@csus.edu.