

### Shoot

**Exposure:** Exposing content in the highlight gives you the ability to modify your images and balance the look during the post-production process. Use waveform monitors to provide an accurate indication of black and white levels.

**Focus:** Use high resolution monitors to verify focus for each take.

**Frame rates:** For optimum resolution and image quality on a 35mm projection of your images, shoot at 24fps. Shooting 24 fps generates whole frame content for the conversion to film and minimizes artifacts in the conversion. Speed changes are better managed when the original content is captured in whole frames.

**Camera Functions:** Automatic focus, electronic zooms, electronic stabilizers and excessive video gain can introduce artifacts when capturing the original content. We suggest you avoid them when possible.

**Filters:** Camera filters directory affect your digitally captured images. We recommend you test your filter pack prior to principle photography. EFILM can run tests to validate your choice of filters.

**Aspect Ratio:** Attention to the aspect ratio in various formats insures titles, graphics and essential content are visible across all platforms.

(See the Aspect Ratio Matrix at [www.efilm.com](http://www.efilm.com))

**EFILM** accepts digital material on all commonly accepted formats.

(See file submission requirements at [www.efilm.com/tech\\_docs.php](http://www.efilm.com/tech_docs.php)).

### Edit

**Conform:** Assemble your material in 20 minute rolls or less (2000ft. of film). Configure the content with a cut at the end of each reel to facilitate a seamless reel change when your film is projected. Audio reel breaks should correspond directly to image reel breaks.

Build each reel with The Standard Academy leader (2POP) at the head and tail.

**Delivery:** Titles and opticals should be delivered as digital files. EFILM can insert material that conforms to your EDL.

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### Audio

**Delivery:** Audio can be delivered to EFILM on MO (magneto optical) disk or DA88.

**Note:** Dolby sound must be licensed by Dolby. Your audio facility can help you with this process.

**Recording:** We recommend recording audio on a recording device separate from the in-camera microphone.

