

ASSIGNMENT OVERVIEW

Shutter Control: The speed of your shutter in relation to speed your subject is moving is the primary factor to controlling the amount of motion blur in your final photograph. Generally speaking, a faster shutter speed will freeze motion and a slower shutter speed will blur motion. In this assignment, you will explore both ends of the spectrum, both freezing and blurring action. **Be sure to photograph subjects under several different lighting conditions, the brightness of the light will impact your ability to freeze and blur motion. Also REMEMBER THAT IF THE SHUTTER SPEED DROPS BELOW THE MINIMUM HANDHELD SHUTTER SPEED PUT YOUR CAMERA ON A TRIPOD!**

WHAT YOU WILL MASTER

Use shutter speed to blur and freeze motion.

ASSIGNMENT CHECKLIST

Find a moving subject/object that is interesting to you

Attempt to freeze the subject/object using the fastest shutter speed possible, while maintaining a good exposure. Remember, if you select a shutter speed, but can't open or close your aperture enough to get a good exposure, change your shutter speed and try again.

Keeping the same composition, attempt to blur the subject/object using the slowest shutter speed possible, while maintaining a good exposure. Again, remember if you select a shutter speed, but can't open or close your aperture enough to get a good exposure, change your shutter speed and try again.

Keeping the same composition photograph the subject/object using a shutter speed somewhere in between the last two, while maintaining a good exposure.

Repeat the above steps with a variety of subjects/objects and lighting conditions.

REFLECTION

Looking at your images, why did some that you attempted to freeze end up blurring and vice versa? What would you need to do next time to achieve the desired result? More light? Less light? Different shutter speed?

Select your three favorite images. Why did you like those three as opposed to the identical image you shot using a different shutter speeds?



TRACK YOUR SHOTS

SUBJECT DESCRIPTION	APERTURE	SHUTTER	ATTEMPT TO BLUR/FREEZE