

Dwayne Schnell

ED 2500

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### ***Green Screen Compositing Lesson***

**Objective:** Teach basic theory of green (or blue) screening for movies, special effects, and demonstrate a sample setup.

**Materials:** Green screen (1m x 2m), Computer with compositing software (Blender, After Effects, Sony Vegas, Autodesk Composite), Video camera, Tripod, masking tape, card reader.

**Procedure:** Show example before and after green screen footage. Explain why green screening is used, and how it is applicable (safety, special effects, CG elements). Explain basic concepts of garbage matte, color spill, compositing as layers.

**Mid-Assessment:** ask for class to explain steps involved to create a green screen composite.

**Activity:** Record someone spinning around in front of green screen, import video to computer, create garbage matte, set up nodes, composite over different footage.

**Questions:** Open the class with the ability to ask questions along the way.