

Reavis High School Curriculum Snapshot/Cover Page for <u>Photography</u>



Unit 1: Pinhole Photography

20 Days (non-c onsecu tiive)

Students will explore the basic principles of photography through the construction and utilization of a pinhole camera. Students will then scan and digitally manipulate their pinhole negatives to create a duotone positive.



20 Days (non-c onsecu tive) Students will have the opportunity to experience darkroom processes and procedures through the creation of photograms. Photograms will be scanned and manipulated digitally to create a composite image.



Unit 3: Black and White Film

20 Days Students will understand the principles and processes behind black and white film. Exposure, film properties, and film development through chemical processing are covered at length.

Unit 4: Darkroom Printing

20 Days Students will explore the techniques involved in processing black and white prints in a photographic darkroom. Safety, exposure and chemicals are covered.

Unit 5: 35mm Cameras

Days (non-c onsecu tive) Students will have the opportunity to utilize 35mm SLR cameras to create photographs. Lighting, exposure, metering, composition, shutter speed, and depth of field are included topics.

Unit 6: Digital Camera

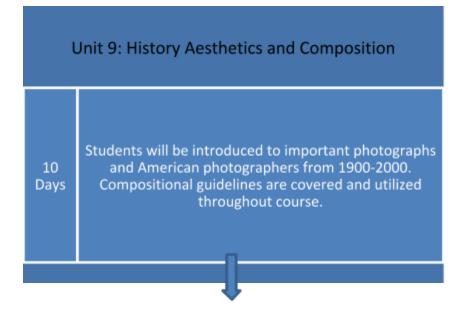
20 Days Students will have the opportunity to utilize digital SLR cameras to create photographs. Basic and advanced shooting techniques are covered, building on the framework developed from experience using 35mm film cameras.

Unit 7: Digital Imaging Workflow

20 Days Students will utilize proper digital workflow processes in the organization, editing, and manipulating of digital photographs.

Unit 8: Lighting

10 Days Students will receive introduction to basic and advanced photographic lighting techniques. Qualities and characteristics of light are covered. Natural, artificial, and studio lighting are explored in depth.



Unit 10: Advanced Techniques and Processes

Days

Students will explore advanced photographic techniques and processes. Topics include: night exposure, HDR photography and advanced digital imaging.