



**Ephrata High School
Course Syllabus**

**Digital Photography
5861**



I. Course Description

If you own a digital camera and want to get the most out of it, this course is for you. This course will cover how a digital camera works and how to choose the camera that best suits your needs. Students will also be instructed in software applications that are used to enhance and manipulate digital images. Finally, various factors/methods that affect output will be covered. Throughout the course, strong emphasis will be placed on basic artistic principles that lead to better quality images no matter what visual media is being used. Students should have their own digital camera. This does not include a cell phone camera. However a limited number of cameras are available for student use. The only cost for the student is if they choose to printout high quality enlargements.

II. Materials & Equipment

Student or school provided digital camera, Computer with Windows XP and Adobe Photoshop CS2, Tripod.

III. Course Goals & Objectives

At the conclusion of this course, students will be able to: Take pictures that display control of camera controls such as aperture and shutter speed; Manipulate photos using Adobe Photoshop; Compose a photograph to better display the subject of a picture.

IV. Course Topics (Summary Outline)

History of the camera, How a camera works, Light, Camera controls, Rule of thirds, Depth of field, Action photography, Portraiture, Artistic photography.

V. Assignments & Grading

Students will take photographs for each of the major topics covered in this course. Grades will be assigned by how well the student follows guidelines for both aesthetics and technical components of each photograph.

Photographs will encompass approximately 80% of course value, while tests, quizzes and other evaluations encompass another 10%. Finally homework and other assignments take up the remaining 10%.