

Course Description

Grades 9-12 Digital Photography

Philosophy Statement: God as the Master Artist is the author of all creation. (Genesis 1:1) Because mankind bears His image, all people are endowed with creativity. Art is unique in that it challenges students to use their heart, mind, and soul to creatively express themselves. Art should be used to glorify God and demonstrate His work in their lives.

Course Objective: Students will learn the basic of digital photography in conjunction with the elements and principles of art. Topics will include basic camera operation, composition, light, computer editing, and presentation along with a brief history of photography and careers in the field. The camera along with the computer will become instruments to explore visual communication effectively. This course requires a digital camera preferably with manual shooting modes.

Textbooks: A Short Course in Digital Photography
2nd Edition
Prentice Hall
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Materials:

- 3-ring binder or portfolio
- Pack of page protectors
- Blank CDs
- USB Flash Drive
- Digital Camera and accessories

Time Allotment: 45 minutes per day, 5 days per week, 1 semester

Course Content:

- Photography and its purpose
- Elements of art and Principles of design
- Color wheel, color schemes
- Types of cameras, parts, manuals
- Composition
- Cropping
- History of Photography
- Exposure
- Types of lenses
- White balance
- Photoshop: histograms, global corrections
- File formats and resolution
- Lighting and flash
- Workflow
- Photoshop: local corrections, layer masks and other tools
- Ethics and careers
- Mounting and Matting
- Critique

Areas to be evaluated:

- Quizzes
- Tests
- Shooting assignments
- Projects
- Final portfolio

Additional activities:

- None