

PHYSICAL SCIENCE (PHS)

PHS 275. Photography and Photometry. 3 Credit Hours.

This course explores those aspects of physics which relate to photography. It covers the basic properties of light, ray optics, infra red film and the visible spectrum, light polarization, lens optics, and the relationship of color film to light source. It also covers the digital camera and its components, and digital black and white printing. It provides students with an understanding of the relationship between physics and photography. No prerequisites. A compact digital camera or digital SLR camera is required. This course counts for core science credit.