

Endicott College
Department of Visual Communications, School of Visual and Performing Arts
Camera Recommendations for Photography Courses
Fall 2012

Camera Recommendations for Photography Concentrators and Photography Minors:

Students in the photography concentration or students pursuing the photography minor must have a digital SLR with video capabilities. The recommended cameras which meet the minimum requirements are:

Canon Cameras: Canon EOS RebelT4i, EOS RebelT3i
Canon 7D, Canon 60Da, Canon 60D
5D Mark III, 5D Mark II

Nikon Cameras: Nikon D90, Nikon D5100, Nikon D3200, Nikon D3100
Nikon D300s, Nikon D7000
Nikon D800

These cameras are readily available at a variety of retailers and the prices may vary greatly. B&H Photo and Video is a recommended retailer: www.bhphotovideo.com. Canon USA offers refurbished cameras at a very good savings as well. Check their web site for available models. **Please note when ordering your camera be sure that it is in stock and ready to be shipped.**

Lenses: We recommend zoom lenses with a 3x factor or greater to start out with.

Memory Cards: Depending on the camera, memory cards should range from 4GB to 16GB. For cameras with digital video capabilities we would recommend the Sandisk 16GB SDHC Card Extreme Class 10 UHS-I

A tripod is also a requirement for photography majors. We recommend the Induro tripod model AKB1 with ballhead which can be purchased educational discount if you register at <http://www.mac-on-campus.com/>

Hard Drives and USB Flash Drives We recommend a portable Hard Drive of at least 500 GB or larger with a 7200 rpm that is Mac compatible. Currently many models are available from Iomega, Simpletech, Western Digital, Iomega and LaCie (Note: Ipods are not recommended for storage as they are unreliable and frequently result in lost work). Having a USB Flash Drive of at least 4GB or larger that is Mac compatible for file transfers between computers is also recommended (there are many brands to select from and we do not have any specific recommendations for these).

Flash A Sunpak PZ42X TTL Shoe Mount Flash (specifically for Nikon or Canon – make sure you specify) is also recommended. B&H Photo and Video is a recommended retailer: www.bhphotovideo.com.

Camera requirements for non-majors taking PHT 116 Introduction to Photographic Methods:

Please Note: Any camera used for the PHT116 Introduction to photographic methods class **must have Av and Tv** (aperture priority and shutter priority) exposure controls. Cameras without these exposure controls will not be suitable for the class.

This is a digital based course where students will use their own digital cameras and edit images using Photoshop software. Prints will be made using the department's Epson printers. Cameras should have the following:

- Av and Tv exposure controls
- 6 Mega Pixels or greater
- Optical Zoom Lens with a 3x factor or greater.
- Memory card of at least 4 gigabyte or greater
- You must have the OWNERS/INSTRUCTION MANUAL for your camera.
- Cameras using AA batteries should have NiCad rechargeable kit as well.

Recommended cameras for the class:

Canon Cameras: PowerShot G1 X, PowerShot G12, PowerShot S100, PowerShot S95, PowerShot SX40 HS, PowerShot SX260 HS, PowerShot SX230 HS, PowerShot SX 150 IS, PowerShot SX 130 IS

Nikon Cameras: Coolpix P510, Coolpix P310

Panasonic Cameras: LUMIX DMC-ZS20, LUMIX DMC-ZS19, LUMIX DMC-ZS15

Note: Most Nikon and Sony point and shoot cameras do not offer the required controls, and as such we do not recommend many of them.

These cameras are readily available at a variety of retailers and the prices may vary greatly. B&H Photo and Video is a recommended retailer: www.bhphotovideo.com. Canon USA offers refurbished cameras at a very good savings as well. Check their web site for available models. **Please note when ordering your camera be sure that it is in stock and ready to be shipped.**

Lenses: We recommend zoom lenses with a 3x factor or greater to start out with.

Memory Cards: Depending on the camera, memory cards should range from 4GB to 16GB.

A tripod is highly recommended. We recommend the Induro tripod model AKB1 with ballhead which can be purchased educational discount if you register at <http://www.mac-on-campus.com/>

Hard Drives and USB Flash Drives We recommend a portable Hard Drive of at least 500 GB or larger that is Mac compatible. Currently many models are available from Iomega, Simpletech, Western Digital, Iomega and LaCie (Note: Ipods are not recommended for storage as they are unreliable and frequently result in lost work). Having a USB Flash Drive of at least 4GB or larger that is Mac compatible for file transfers between computers is also recommended (there are many brands to select from and we do not have any specific recommendations for these).

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