

# CAMERAS FOR N.E.C. PHOTOGRAPHY CLASSES

The best cameras for our classes are Digital Single Lens Reflexes (DSLR). They have the versatility, sensor size, and resolution to work for all current photography classes at NEC. The entry-level versions for these cameras cost about \$500 with a wide angle to telephoto zoom kit lens (18-55<sup>mm</sup>). Here are the models for the top two brands, Nikon and Canon. **ALL DSLR CAMERAS WITH KIT LENSES SHOULD FINE FOR ALL CLASSES NOT JUST THE EXAMPLES LISTED BELOW.**

## Concentrators and Majors-DSLR cameras with 18-55mm lenses

Nikon D3000



Canon Digital Rebel XS



The next step up is essentially the same body with HD Movie capability and additional features including a larger sensor. The lens is similar to the ones above. The models are the **Nikon D3001** and the **Canon Rebel T3**. Additional lenses (beside the 18- 55mm kit lens) are unnecessary.

The best place on the web for comparisons is [dpreview.com](http://dpreview.com) I trust their unbiased opinions, and you can directly compare features. These cameras are excellent for all our photography classes and will continue to give excellent results for years to come.

## Non-majors-Compact Digital Cameras-For Photography I only

Non-majors who will take only AR1710 Photography I have many alternatives that are less expensive. Only some of these compact cameras have the necessary qualifications (**at least 6MP, and the ability to set both aperture and shutter speed**). There are also many cameras that cost as much or more than the base DSLRs as well. In most cases, the DSLR will provide better quality and versatility especially for this class and can even outperform most of the more expensive compact models.

**All photo students are required to have the camera, a suitable memory card (2GB minimum), and the USB cable that usually comes with your camera before the second class, although it is always better to have the camera on the first class. (Please bring your manuals and cameras to class.)**

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## Equipment for Photography II AR2710

All students are required to have a DSLR for this class and all advanced classes. For Photography II (AR2710) you are also required to purchase a dedicated flash for use in class that has bounce capabilities and is dedicated to your camera. Since the most valuable name brand flashes are so expensive, I have found an alternative. While I believe that the OEM flashes have better color, build, and features and should be considered, many of the full-featured units are \$400 or more. The Vivitar 383 is available for Canon and Nikon bodies for about \$130.