

Images created for this class and those that follow, will be produced digitally. There are several camera options for you to consider. Before you decide upon a certain camera system, however, first consider your major, or area of concentration and the extent of your future involvement in photography. Should you continue in the photography program, we strongly suggest that your camera has the ability to tether.

There are certain basic features your camera needs to meet for the requirements of this class.

All cameras must feature a manual mode for setting: ISO ratings, f.stop and shutter speeds, plus manual focus and also have the ability to work in monochrome (black and white) mode; that allows you to photograph directly as greyscale.

Please note that Point and Shoot and mirrorless cameras are not acceptable. DSLR cameras offer a greater array of both technical and image control and introduces a complete palette of interchangeable lenses in a broad spectrum of focal lengths. The cameras listed below are recommendations offered in a range of sophistication and price considerations. Technology is advancing rapidly, so please consider the prices indicated below as estimates.

Note, that should you currently own a DSLR that is not listed below, but meets the four requirements mentioned, chances are, that it should be fine for this class, but remember tethering is a key consideration should you wish to advance in the photography program. Prices listed below do not reflect current incentives, EDU discounts or rebate promotions.

Nikon	Year	Model	Lens Kit/mm	MP	Full Frame	ISO	Tetherable	Cost
	2012	D5200	18-55	24	No	100-6400	Yes	\$389.00
	2013	D5300	Body Only	24	No	100-12800	Yes	\$499.00
	2015	D5500	18-55	24	No	100-25600	Yes	\$796.00
	2013	D5300	18-140	24	No	100-12800	Yes	\$799.00
	2013	D7100	Body Only	24	No	100-6400	Yes	\$799.00
	2015	D7200	Body Only	24	No	100-25600	Yes	\$1,047.00
	2013	D610	24-85	24	Yes	100-6400	Yes	\$1,899.00
	2014	D750	Body Only	24	Yes	100-12800	Yes	\$1,997.00
	2014	D750	24-120	24	Yes	100-12800	Yes	\$2,296.00
	2014	D810	Body Only	36	Yes	64-12800	Yes	\$2,796.00
	2015	D810a	Body Only	36	Yes	200-12800	Yes	\$2,797.00
Canon	2014	Rebel T5	18-55	18	No	100-6400	Yes	\$399.00
	2016	Rebel T6	18-135	18	No	100-6400	Yes	\$499.00
	2014	Rebel T5i	18-55	18	No	100-12800	Yes	\$599.00
	2015	Rebel T6i	18-135	24	No	100-12800	Yes	\$699.00
	2015	Rebel T6S	Body Only	24	No	100-12800	Yes	\$849.00
	2013	70D	Body Only	20	No	100-12800	Yes	\$899.00
	2015	Rebel T6S	18-135	24	No	100-12800	Yes	\$1,049.00
	2013	70D	18-135	20	No	100-12800	Yes	\$1,199.00
	2016	80D	Body Only	24	No	100-16000	New/Ask	\$1,199.00
	2012	6D	Body Only	20	Yes	100-25600	Yes	\$1,399.00
	2016	80D	18-135	24	No	100-16000	New/Ask	\$1,399.00
	2014	7D-MrkII	Body Only	20	No	100-16000	Yes	\$1,499.00
	2014	7D-MrkII	18-135	20	No	100-16000	Yes	\$1,799.00
	2012	5D-MrkIII	Body Only	22	Yes	100-25600	Yes	\$2,499.00
	2012	5D-MrkIII	24-105	22	Yes	100-25600	Yes	\$3,399.00
	2015	5D S	Body Only	51	Yes	100-6400	Yes	\$3,099.00
	2015	5D SR	Body Only	51	Yes	100-6400	Yes	\$3,599.00
	2016	1DX-MrkIII	Body Only	20	Yes	100-51200	New/Ask	\$5,999.00

Data Storage

Because the images you created for this class will be created digitally, you will need:

1. Camera Drive Storage. Some cameras come with a camera storage card, but typically it has limited space. We recommend at least a 4 GB card (in speed class 6 or higher).
2. Digital File Storage. There are many options for this purpose. Some acceptable storage devices are; CD's, DVD's, Jump Drives, external hard drives and I Pods. A large capacity external hard drive allows you to safely and effectively back up your work.

Accessories

You will need a sturdy tripod. Depending upon your commitment/future involvement to the medium, select a tripod that is appropriate to your needs. Prices may range from \$50.00 to \$500.00.