

Business Associate Photography/Media Option

Tool List

The selected equipment is meant to prepare you to operate as a professional photographer at your graduation. Photography gear changes rapidly with technology changes and new advances. Therefore, this tool list is also subject to change. We will attempt to give you as much notice as we can, however, that is not always possible. ***Approximate prices indicated are based on list prices June 2020 and fluctuate with the market. It is recommended to watch prices in advance as sales and discounts happen often.*** Certain specializations in the photography industry require different tools. You will regularly discuss your business plans and goals with your instructor. Individual adjustments may be made to your tool list.

Full Frame DSLR or Mirrorless Camera: For the video portion of the photo/media option, this camera must be able to shoot video in these formats: 1920X1080 @ 24 fps and 1280X720 @ 60 fps **with an external microphone port**. Some DSLR examples include Canon 6D Mark II or the Nikon D780. Some mirrorless examples include the Canon EOS R or the Nikon Z6II. If you work with a different camera, it may be acceptable if it meets the minimum requirements. **This must be approved in advance.** Contact patrick.anderson@lakeareatech.edu

Computer: HP ZBook purchased through the bookstore. If you have another laptop, it may be acceptable if it meets the minimum requirements. This must be approved in advance with patrick.anderson@lakeareatech.edu

Camera bag – consider an option that will hold a camera body + three lenses and other accessories.

Laptop computer bag

12 Rechargeable AA batteries – these will be used for flash and radio transmitters used in the studio.

Tripod – minimum requirements: max height at least 56", load 8lbs, ball head. (Examples: Manfrotto Element MII Mobile Bluetooth Aluminum Traveler Tripod ~\$130 OR Vanguard Alta Pro 263ABT 100 Aluminum Alloy Tripod Kit with Monopod and SBH-100 Ball Head ~ \$112). This may be purchased AFTER school begin.

Software – Adobe Creative Cloud Photography Student package purchased here: <https://www.adobe.com/creativecloud/buy/students.html?promoid=65FN7X8B&mv=other> Cost is \$9.99 per month (as of 7/6/2021). **Note: this may be purchased after school starts.**

Below are the required items to begin the program. Note the appropriate type based on your camera body selection. These are the minimum specifications, if you are in a position to purchase a better version, please feel free to do so. Approximate prices are current as of 07/2021 and subject to market changes. **NOTE:** *with the transition to mirrorless in the industry, mirrorless gear can much more expensive at this point. To be mindful of budget, the mirrorless lens requirements are often inferior to the DSLR requirement.*

Canon DSLR	Canon Mirrorless	Nikon DSLR	Nikon Mirrorless	Approximate Price
EF 50mm f/1.4 USM Autofocus (\$398)	RF 50mm f/1.8 STM Lens (\$198)	AF FX Nikkor 50mm f/1.4G (\$406)	NIKKOR Z 50mm f/1.8 S Lens (\$597)	
58 mm UV Filter	43 mm UV Filter	52 mm UV Filter	62 mm UV Filter	\$6-25
Canon Speedlite 430EX III-RT (\$292) or Godox TT685C Thinklite TTL Flash for Canon (\$83)	Canon Speedlite 430EX III-RT (\$292) or Godox TT685C Thinklite TTL Flash for Canon (\$83)	Nikon SP-700 AF Speedlight (\$327) or Godox TT685N Thinklite TTL Flash for Nikon (\$83)	Nikon SP-700 AF Speedlight (\$327) or Godox TT685N Thinklite TTL Flash for Nikon (\$83)	\$300 - \$330
Extra Canon DSLR Battery	Extra Canon Mirrorless Battery	Extra Nikon DSLR Battery	Extra Nikon Mirrorless Battery	\$50 - \$80
Three – S 32GB (or greater) SDHC UHS-I Memory Cards	Three – S 32GB (or greater) SDHC UHS-I Memory Cards	Three – S 32GB (or greater) SDHC UHS-I Memory Cards	1-CFexpress Type B / XQD 32GB or better (\$80) AND 2-SD/SDHC/SDXC UHS-II	\$12 - \$50 each
(2 nd Year) Canon EF70-200 f/2.8L IS II USM Lens (\$2089) OR equivalent alternative from Sigma or Tamron	(2 nd Year) Canon RF 70-200mm f/2.8L IS USM Lens (\$2686)	(2 nd Year) Nikon AF-S Nikkor 70-200mm f/2.8 FL ED VR Lens (\$2347) OR equivalent alternative from Sigma or Tamron	(2 nd Year) Nikon NIKKOR Z 70-200mm f/2.8 VR S Lens (\$2597)	
Memory card reader	Memory card reader	Memory card reader	Memory card reader (\$77)	\$20 - 80
External hard drive 2 TB or more	External hard drive 2 TB or more	External hard drive 2 TB or more	External hard drive 2 TB or more	\$65 - \$80

The LATC Bookstore will offer the HP ZBook in a “lease-to-own program, The camera and photography equipment may be purchased through various outlets, such as Amazon.com or bhphotovideo.com. Let us know if you need additional guidance on this.

Contact Patrick Anderson with questions about the Photography/Media Option tool list at patrick.anderson@lakeareatech.edu

E-Degree Additional Equipment Required:

This equipment is optional for on-campus students, but may be recommended by your instructor based on your specialization and goals.

First Fall Semester

Description	Approximate Price
Colorimeter: Datacolor SpyderX Pro Colorimeter	\$170
Westcott 5 in 1 Reflector Disc 42"	\$40
Macro lens 60, 100 or 105mm f/2.8 (Canon, Nikon, Sigma, Tamron) <i>Note: Alternatives may be discussed with Instructor</i>	\$350-\$650

First Spring Semester

Description	Approximate Price
Vello Freewave Wireless Shutter Release <i>(alternatively, a smartphone application may be available for your camera model)</i>	\$45 - \$65

Second Fall Semester

Description	Approximate Price
No equipment required this semester	

Second Spring Semester

Description	Approximate Price
Savage background port-a-stand (w/white 53" paper)	\$140
Savage widetone seamless black 53"x36'	\$58
Two B400 Alienbee strobes from Paul C Buff Co.	\$224 (each)
Impact Heavy-Duty Air-Cushioned 9.5' Light Stand (Set of 2, Black)	\$75 (each)
Two Savage Umbrella Softbox Bounce 36" <i>Note: you may substitute 24" x 36" Softboxes with prior approval</i>	\$38 (each)
Two Phottix 40" Shoot Through Softbox Studio Umbrella	\$39 (each)

Third Fall Semester

Description	Approximate Price
*Note 70-200mm lens from page one may be purchased this semester (Canon, Nikon, Sigma, Tamron. Other options need to be approved prior)	\$1200 - \$2600

Recommended

Think Tank Photo Emergency Rain Cover (Medium), Sandbags for stands (for E-Degree), Monopod