Fall 2015 Standards

info as of January 2015

service provider:
Verizon Wireless

	LAPTOPS					TABLETS					SMART PHONES		
buying source	**Apple**	**Dell**	**HP**	**Samsung**		**Apple**	**Google**	**Microsoft**	**Samsung**		**Android**	**Apple**	**Windows Mobile**
Vendor	Apple	Logical Front	Gov Connection	Gov Connection		Apple	Gov Connection/Amazon	Gov Connection/Amazon	Gov Connection		Verizon Wireless	Verizon Wireless/Apple	Verizon Wireless
Use Case	**Architecture, Engineering, Graphic Design, and any student who is interested in higher end computing, gaming and/or streaming video**	**All majors excluding Architecture and Engineering, and Graphic Design. Can be used for streaming video and light gaming**	**Architecture, Engineering, and any student who is interest in streaming video and moderate gaming**	**All majors with the exception of Architecture and Engineering. For Microsoft Office users or used of the rCloud. Not recommended for HD video streaming or gaming.**									
model	MacBook Pro 15 w/ SuperDrive & thunderbolt to gigabit adapter	Inspiron 15 5000 w/ touch screen	HP Elitebook 840 G1 Notebook	Samsung ATIV Book 9 Lite Quad Core		iPad Air	HTC Nexus 9 (Android)	Surface Pro 2	Galaxy Note 10.1 (Android)		Samsung Galaxy Note 4 Samsung Galaxy Edge	iPhone 6 16GB iPhone 6 Plus 16GB	Samsung ATIV SE HTC One Windows
processor speed/GHz	2.5GHz i7 turbo boost to 3.7GHz	i5 / 4210U Processor 3M Cache up to 2.7GHz	i7 / 2.1GHz w/ Turbo 4MB cache	1.4GHz		A7 chip w/ 64bit / M7 motion coprocessor	2.3 GHz Tegra	NVIDA 4 Tegra 4 Processor	1.9GHz Quad + 1.3 Quad Core		Samsung Galaxy S4 Samsung Galaxy S5		
memory ram	16GB 1600MHz DDR3L SDRAM	8GB (2-DIMM) DDR3L 1600MHz	16GB 1600MHz DDR3 SDRAM	4GB DDR3 SDRAM		16GB	16GB / 2GB DDR3	2 GB RAM; 32 GB DDR3 SDRAM	2GB Ram & 16GB on board		HTC One		
hard drive size	512GB Flash Storage	1TB 5400rpm SATA	500GB	128GB (solid state drive)									
screen size	15"	15.6"	14.0"	13.3"		9.7"	8.9"	10.6"	10"				
weight	4.46 lbs	5.24 lbs	3.50 lbs	3.50 lbs		1 lb	15 oz.	1.5 lbs	1.31 lbs				
video	Intel Iris Pro Graphics/Nvidia GeForce GT 750M	Intel HD Graphics 4400	Radeon HD 8750M 91GB) Graphics	Radeon HD 8750M Graphics		Up to 1080p through Lightning Digital AV Adapter and Lightning to VGA Adapter (adapters sold separately)	64-bit NVIDIA Tegra K1 Dual Denver	NVIDIA Tegra 4	1080p Playback Full HD in 1280 x 800 screen				
warranty	Apple Care 3yr	1yr in home service	3yr (accidental damage protection (ADP) purchased separately)	90 days parts & labor		1yr		1yr	1 yr (excludes negkect or damage)				
estimated base cost	$2,650.00	$650.00	includes ADP $1,600.00	$700.00		$399.00	$350.00	$380.00	$350.00				