Game Design Computers

The following specifications are for computers found in the Game Lab Rm 214 in the Norman Art Building.

- Precision 3630 Tower CTO BASE
- Intel Core i9-9900, (8 Core, 16MB Cache, 3.1Ghz, 4.9 Ghz Turbo w/UHD Graphics 630)
- Dell Precision Tower 3630 Heatsink (65) Windows 10 Pro, 64bit
- 32GB 2x16GB DDR4 2666MHz UDIMM Non-ECC Memory
- Nvidia GeForce RTX 2080 Super, 8GB, 3DP, HDMI C2 2.5 HD + 2.5 1-3 HD
- 500GB 7200rpm SATA 2.5" HDD
- Precision 3630 Tower with 850W up to 90% efficient PSU (80Plus G with SD card reader
- No Out-of-Band Systems Management External Wireless Connectors and Antenna
- Qualcomm QCA9377 Dual-band 1x1 802.11ac Wireless with MU-MI + Bluetooth 4.1
- 2.5 inch 1TB 7200rpm SATA Hard Disk Drive ODD config, 3630
- 8x DVD+/-RW 9.5mm Optical Disk Drive No RAID
- Black Dell KB216 Wired Multi-Media Keyboard English Black Dell MS116 Wired Mouse
- Intel WLAN 9377 Software
- Boot drive or storage volume is greater than 2TB (select when 3TB/ HDD is ordered)
- Waves Maxx Audio
- Dell Applications for Windows 10 Dell Precision TPM Info
- 120mm Fan w/ Holder
- Dell Limited Hardware Warranty Plus Service
- Dell Pro Stereo Soundbar – AE515M

System Requirements for 3D Modeling

Minimum Specifications:
- 4 GB of RAM
- 64-bit Intel or AMD multi-core processor.
- Webcam
- Headset with microphone
- Three button mouse (a two button mouse will not work with **Maya**)
- 6 GB of free disk space
- GPU: NVIDIA GeForce GTX 1050 or equivalent
- HD monitor (1920 X 1080 resolution)

Recommended Specifications:
- 8 GB of RAM
- Intel Core i5-4590 or AMD FX 8350, equivalent or better
- Webcam

- Headset with microphone
- Three button mouse (a two button mouse will not work with **Maya**)
- 10 GB of free disk space
- NVIDIA GeForce GTX 1060 or AMD Radeon RX 480, equivalent or better
- HD monitor (1920 X 1080 resolution)