

## RECOMMENDED COMPUTER REQUIREMENTS **SYRACUSE UNIVERSITY SCHOOL of ARCHITECTURE**

Undergraduates are strongly encouraged and graduate students are required to purchase a computer that can handle the advanced graphics and design applications we teach in our curriculum.

Please do not purchase an underpowered machine! While it may meet your needs for the first semester or two, you will soon discover that it cannot handle the demands of design and modeling software.

The School of Architecture and Syracuse University are set up to principally support computers with a Microsoft Windows operating system. However, students can purchase and use Apple Macintosh computers running OS X if they prefer. Macintosh users will need to install Windows to run programs such as Rhino.

Architecture students will also need to purchase Adobe Creative Cloud and Rhinoceros 3D software. Visit http://soa.syr.edu/compbuy for more information.

## **DELL PRECISION M4800**

\$1959.00

Intel® Core i7-4810MQ

(Quad Core 2.8GHz, 3.8GHz Turbo, 6MB 47W, w/HD Graphics 4600)

Windows® 7 Professional English 64bit (Includes Windows® 8 Pro license)

15.6" UltraSharp FHD (1920x1080)

Wide View Anti-Glare LED-backlit with

**Premium Panel Guarantee** 

1TB Hybrid 2.5in. SATA3 with 8GB SSD Flash

16GB (4x4GB) 1600MHz

AMD FirePro M5100 w/2GB GDDR5

8X DVD+/-RW Drive Slot Load

Intel® Dual Band Wireless-

AC 7260 802.11ac/a/b/g/n 2x2 Half Mini Card

+ Bluetooth 4

Resource CD

9-cell (97Wh) Lithium Ion battery

with ExpressCharge™

Bezel camera/microphone HD+/FHD

180W AC Adapter

Windows® 8 Home/PRO (64Bit) Recovery DVD

4 Year Next Business Day

Onsite/In-Home Service after Remote

Diagnosis with Accidental Damage Protection

6.35 lbs

Dell Models include a 4-Year Accidental

**Damage Warranty** 

Includes FREE Canon Color Printer

## **DELL PRECISION M3800** \$2099.00

Touch Screen

Intel® Core™ i7-4712HQ Processor (Quad Core 2.3GHz, 3.3GHz Turbo, 6MB 37W,

w/HD Graphics 4600)

Windows® 8.1 Professional, 64-bit English

15.6" UltraSharp™ IGZO QHD+ Touch

(3200x1800) Wide View LED-backlit with

**Premium Panel Guarantee** 

500GB 2.5" Solid State Hybrid Drive

16GB (2x8GB) 1600MHz DDR3

Nvidia® Quadro® K1100M, w/ 2GB GDDR5

Intel® Dual Band Wireless-AC 7260

+ Bluetooth 4

6 cell, 61Whr primary battery

130W AC Adapter

(Includes USB to RJ45 Ethernet Dongle)

Windows® 8.1 English OS Recovery-USB

4 Year Next Business Day Onsite/In-Home

Service after Remote Diagnosis with Accidental

**Damage Protection** 

4.15 lbs

Dell Models include a 4-Year Accidental

**Damage Warranty** 

**Includes FREE Canon Color Printer** 

## APPLE MACBOOK PRO 15 MJLT22LL/A

(Apple Educational Price is \$2299.00)

2.5GHz Quad-core Intel Core i7 Processor (Turbo boost up to 3.7) 6MB shared L3 cache 15.4" (Diagonal) Led-backlit Retina Display (Max Res. 2880 x 1800)

16GB of 1660MHz DDR3L on board memory

512GB PCle-Based Flash Storage

**Intel IRIS Pro Graphics** 

AMD Radeon R9 M370X with 2GB of GDDR5 memory and automatic graphics switching

720p FaceTime HD Camera

**Force Touch Trackpad** 

**SDXC Card Slot** 

802.11ac Wi-Fi wireless

HDMI/USB 3.0/Thunderbolt 2

Bluetooth 4.0

Lithium-Polymer Battery (up to 8 hours)

1 Year Apple Limited Warranty

4.49 pounds

The Syracuse University Bookstores will be offering Apple computers priced below Apple Educational pricing May 15th - Aug. 31st with the following bundle options:

- \$50 OFF Apple Educational Pricing for any Apple Computer
- \$25 OFF Apple Educational Pricing and receive a free printer
- \$75 OFF Apple Educational Pricing when purchased with a 4-year Accidental Service Plan and receive a free printer











