

## **DES 120 AutoCAD for Interior Design**

64-bit AutoCAD 2010®

SketchUp 7®

- Windows XP Professional x64 edition (SP2 or later) or Windows Vista 64-bit edition (SP1 or later) including Enterprise, Business, Ultimate, or Home Premium edition).
- Pentium 4 1.4 GHz or equivalent 3 GHz or higher; AMD Athlon, Intel or AMD dual-core processor, 2 GHz or higher.
- AMD Athlon 64 with SSE2 technology, or AMD Opteron® processor with SSE2 technology, or Intel® Xeon® processor with Intel EM64T support and SSE2 technology, or Intel Pentium 4 with Intel EM64T support and SSE2 technology.
- Dedicated video card with hardware support for DirectX 9 (or later)- with 512+ MB of memory or higher (video card driver supports OpenGL version 1.5 or higher). ATI Radeon cards and Intel based cards not recommend with SketchUp.
- 8 GB RAM
- 5 GB free disk space
- 1280 x 1024 monitor and display adapter capable of 32-bit color video display adapter (true color) 128 MB or greater, Microsoft® Direct3D® capable workstation class graphics card
- Internet Explorer 7.0 or later
- Two-button mouse with scroll wheel

### **Suggested Requirements for EXISTING computers:**

- Processor
  - o any brand 1.5GHz
- Memory
  - o 1 gig
- Hard drive
  - o 20 gigs
- o DVD/RW drive
- Network
  - o 10/100 NIC or any wireless
- Operation System
  - o Windows XP, Windows Vista, Mac OS 9 or greater
- Video
  - o 32 megs
- Software
  - o Microsoft Office 2007

### **Suggested Requirements for NEW computers:**

- Processor – Any of the following
  - o Intel Dual Core – any speed
  - o Intel Core 2 Duo – any speed
  - o AMD Athlon – any speed
  - o AMD Turion – any speed
- Memory
  - o 2gigs or more
- Hard drive
  - o 120gigs or more
- Network
  - o Any Wireless G or N
- Software
  - o Microsoft Office 2007
  - o AVG Antivirus Free Edition

## **DES 110 Architectural Graphics**

1 Drafting kit to include:

Rotary lead pointer

Mars plastic eraser

Protractor

Technical lead holder

Dry cleaning bag

45/90 degree triangle

30/60 degree triangle

Architect's scale 12"

Dusting brush

Lead: HB, H, 4H

Sandpaper

Ames Lettering Guide

Masking tape or drafting dots

Compass set with extension bar

Pigment Liner: .7, .5, .3, .1, .05

8.5x11" Clear Print Drafting Vellum

20"x30" Clear Print Drafting Vellum

24" plastic or metal t-square

## **DES 125 Graphic Presentation**

1 Drafting kit (See above)

PrismaColor Blender marker

PrismaColor Cool Grey Marker set

PrismaColor Marker 24 set or larger

PrismaColor Colored Pencils 24 set or larger

Canson Vedalon Vellum

Roll 24" tracing paper

Double sided masking tape

Rubber cement

Small low heat glue gun

Scissors

Exacto knife

20x30" (mat) boards

Canson Paper (illustration paper)

20x30" foam board (for support)

1 sketch book

Label Tabs

## **Lecture Based Classes**

Hole punchers

Stapler

Three ring binders

## **DES 135 Principles and Elements of Design I**

Strathmore drawing pad  
Drawing pencils H, 2B, 4B, 6B  
Kneaded or plastic eraser  
exacto knife and blades #11  
Utility knife  
Sharpie Marker, pen black  
10 sheets of black construction paper  
Titanium white acrylic paint  
Mars black acrylic paint  
3 ring notebook  
Scissors  
Double weight illustration board 20x30 3 boards  
½ wide acrylic paint brush

## **DES 136 Principles and Elements of Design II Color Theory**

Paint:

Liquitex Acrylic Paint – Heavy Body  
Quinacridone (Acra) Magenta #114  
Phthalocyanine Blue #316  
Cadmium Yellow Medium #161  
Titanium White #432  
Mars Black #276  
Cadmium Red Medium HUE #151

Artist's Color Wheel  
Canva-Paper Pad  
Paint Brush: 1/2" flat, bright or filbert  
Palette Paper Pad, Large *flat* plastic palette, or freezer paper  
Palette Knife (good quality, stainless steel is best)  
Biology Paper or Card Stock, 15 sheets  
Sheet Protectors  
3 Ring Binder (2 or 3 inch)  
Rubber Cement, glue stick, or glue gun  
Mat Knife and Blades (Exacto #11)  
Scissors (good sharp pair)  
Metal Ruler  
Plastic Container (to hold water for cleaning brushes)  
Small plastic containers for storing paint  
Acrylic Matte Medium, Retarder  
1" Circle cutter, ¾" Square cutter (punch)

Other Sources of Supplies:

Dick Blick [www.dickblick.com](http://www.dickblick.com)

ASW [www.aswexpress.com](http://www.aswexpress.com)

Jerry's Artarama ( [www.jerrysartarama.com](http://www.jerrysartarama.com)) OR 1-800-U-ARTIST OR  
3060 Wake Forest Rd., Holly Park Shopping Center (exit 10, Hwy 440) Raleigh, (919) 876-6610

Michael's Arts and Crafts-

3721 Battleground Ave., Greensboro (336) 282-8793

1206 Bridford Pkwy., Greensboro (336) 297-4015

Hobby Lobby -

1422 E. Dixie Drive, Asheboro 336) 629-3120

1317 Bridford Parkway, Greensboro (336) 292-0824

1116 Eastchester Drive, High Point (336) 883-2524