

**NCAD**  
**Textbook/Material/Software Requirements**  
**Winter 2021**

**FRESHMEN COURSES**

**KL 151 Contemporary Literature**

Instructor: Dennis Butler

[dbutler@ncad.edu](mailto:dbutler@ncad.edu)

Required Textbooks:

Best Short Stories of the Modern Age

Douglas Angus (editor)

ISBN-13: 978-0449300589

\$7.99 Amazon Prime (as of Nov.10, 2020)

Postmodern American Fiction: A Norton Anthology

Paula Geyh - Fred Leebron - Andrew Levy (editors)

ISBN-13: 978-0393316988

\$21.78 Amazon Prime (as of Nov.10, 2020)

**AT 151 Art History 1**

Instructor: Valeria Riedemann

[vriedemann@ncad.edu](mailto:vriedemann@ncad.edu)

Working Textbook: Stokstad and Cothren, *Art History (Book 1 and 2)* - NCAD Library

Instructor will upload chapters and materials to LRS

**CT 151 Critical Thinking & Problem Solving**

Instructor: Dennis Butler

[dbutler@ncad.edu](mailto:dbutler@ncad.edu)

Required Textbook: *Thinking, Fast and Slow*

Daniel Kahneman

ISBN-13: 978-0374533557

\$8.99 Amazon Prime (as of Nov.10, 2020)

## **DT 151 3-D Design Theory and Application**

Instructor: Derek Gundy

[dgundy@ncad.edu](mailto:dgundy@ncad.edu)

An NCAD ART KIT has been created through Artist & Craftsman Supply for this course. It includes some of the specialized supplies, but you will still need additional items as detailed below.

The KIT can be purchased online during a 2-week purchase window of November 29<sup>th</sup> – December 13<sup>th</sup>. Beyond that no other orders will be accepted for these kits. Kits should be ready for pickup by the first week of school. Derek will send communication to all students when kits are ready for pickup at A&C.

The KIT from A& C includes:

**4.5 lb block of White Van Aken Plastalina Clay (oil based/never dries)**

**Roll 20ft 1/8" Armature Wire**

**Set of Plastic Clay Modeling Tools (7 pieces)**

The following supplies you will need – these were left out of the kit to allow personal choices as necessary.

1lb of Sculpey Medium Blend (or similar) must be neutral in color and the bakeable kind of Sculpey. Sculpey is typically widely available and you will have some choice in different kinds that may work for you for some projects.

Sturdy base or surface to work on using clay. Please – no glass! Firm plastic or wood surface may work well.

Box or Bucket – clay will need to be transported back and forth with you each week. You may find something that works or you may already have something....see what your main supplies are like first.

12" clear ruler (what you already have should work fine)

Tinfoil – can be used with Baked Sculpey forms to help in using less of that material.

## **FG 151 Analytical Drawing**

Instructor: Derek Gundy

[dgundy@ncad.edu](mailto:dgundy@ncad.edu)

Required Textbook: Basic Human Anatomy by Roberto Osti - ISBN # 978-1-58093-438-1

[https://www.amazon.com/Basic-Human-Anatomy-Essential-Artists/dp/1580934382/ref=sr\\_1\\_1?crd=238985S6F43D7&dchild=1&keywords=roberto+osti+-+basic+human+anatomy&qid=1605827548&srefix=Roberto+o%2Caps%2C201&sr=8-1](https://www.amazon.com/Basic-Human-Anatomy-Essential-Artists/dp/1580934382/ref=sr_1_1?crd=238985S6F43D7&dchild=1&keywords=roberto+osti+-+basic+human+anatomy&qid=1605827548&srefix=Roberto+o%2Caps%2C201&sr=8-1)

### **Materials:**

The supplies for Analytical Figure Drawing are quite simple and you may already have some supplies to start the class with. There is not kit for this class – please be prepared to draw large on the first day of class.

14x17 Pad of Drawing Paper – Strathmore has some good options but you may use other brands – please check the weight of the paper and be sure it is not too lightweight.

9x12 Sketchbook – you may continue to use the one that came in your Fall kit, or buy another especially if it is filled up! Choose the brand and type of paper that works well for you.

Assortment of Drawing Tools – these can vary – Graphite / Charcoal / Pen, etc

Eraser

## **CO 151 Color Theory**

Instructor: Don Moore

[dmoore@ncad.edu](mailto:dmoore@ncad.edu)

No Textbook Required - <https://youtu.be/k1zjM6AcfWg>

### **Supply List**

- **Gouache Paint**

- Cad Lemon** 14ml

- Cad Yellow Pale** 14ml

- Flame Red** 14ml

- Rose Tyrien** 14ml

- Turquoise Blue** 14ml

- Ultramarine** 14ml

- Permanent White** 37ml – Attention: You will need to purchase more of this item throughout the semester. Please be prepared to do so.

**Ivory Black 37ml** – Attention: You will need to purchase more of this item throughout the semester. Please be prepared to do so.

- **Bristol Pad 11" x 14"** Vellum (surface for painting).
- **Brushes** – Assorted round and flat, at least one ½" or ¾" flat (for water-based paint).
- **Paint Palette** - Any kind with wells for mixing paint.
- **Water Cup** - Any small container(s) for holding water.
- **Eyedropper** – One will be provided to you.
- **X-Acto Knife** - For cutting swatches and other work (utility knife works too).
- **Ruler** - Must be metal and cork backed 10 inches +.
- **Cutting Mat** - 9"x12" minimum (any size = or +).
- **Adhesive** - Artist tac adhesive sheets or quality glue.
- **Binder** - All work will be kept in a binder that will be graded together.
- **Sheet Protectors** - 3 hole punched clear plastic for use in binder.
- **Scissors** - General use throughout projects.
- **Pencils and Erasers** - For sketching, shading, and layout.
- **Masking tape** - Removable tape for masking artwork.

*Note - The gouache for this class is Winsor Newton Designer's Gouache and is available as a pre purchased kit from Artist & Craftsman Supply. It is required that you use this specific brand and these specific colors to achieve the desired results. The kit will be available for purchase online between November 29th and December 13th. Beyond those dates you will not be able to order the kits and this paint is not stocked by A&C.*

*All other items in the list below are not part of the kit.*

## **JUNIOR COURSES**

### **EA 301 Entertainment Art Foundations:**

Instructor: Michael McKinley

[mmckinley@ncad.edu](mailto:mmckinley@ncad.edu)

Software Requirements:

Autodesk Maya 2020/2021 (student license)

Substance Painter (student license)

Home computer with applicable specs (see included computer requirements)

Three-button computer mouse

**DT 301 Advanced 3D Design:**

Instructor: Michael McKinley

[mmckinley@ncad.edu](mailto:mmckinley@ncad.edu)

**Software Requirements:**

Autodesk Maya 2020/2021 (student license)

Adobe Creative Cloud (student license)

Home computer with applicable specs (see included computer requirements)

Three-button computer mouse

**BW 301 Business Writing**

Instructor: Dennis Butler

[dbutler@ncad.edu](mailto:dbutler@ncad.edu)

Textbook Required: *Technical Communication: A reader-centered approach, 8th Edition*

Paul V. Anderson

ISBN-13: 978-1133309819

\$8.00 used from Amazon (as of Nov.10, 2020)

New paperback available at **AbeBooks.com** for \$28.00 (Recommended)

<https://www.abebooks.com/9781133309819/Technical-Communication-reader-centered-approach-8th-113330981X/plp>

E-book available at **textbooks.com** for \$27.49 (Alternative)

<https://www.textbooks.com/Technical-Communication-Reader---Centered-Approach-8th-Edition/9781133309819/Anderson.php>

**VC 301 Vis Comm: History and Issues**

Instructor: Valeria Riedemann

[vriedemann@ncad.edu](mailto:vriedemann@ncad.edu)

Working Textbook: Sturken & Cartwright, *Practices of Looking* - NCAD Library

Instructor will upload chapters and materials to the LRS

**AN 301 Anthropology**

Instructor: Valeria Riedemann

[vriedemann@ncad.edu](mailto:vriedemann@ncad.edu)

Recommended Textbook:

**Yuval Noah Harari, *Sapiens: A Brief History of Humankind*. Harper, 2015**

Instructor will upload chapters and materials to the LRS

## **PF 351 Principles of Finance**

Instructor: Kevin Iriarte

[kiriarte@ncad.edu](mailto:kiriarte@ncad.edu)

Required Textbook: Personal Finance by Rachel Siegel and Carol Yacht

Free at: <https://open.umn.edu/opentextbooks/textbooks/personal-finance>

Optional Textbook: How Money Works: Stop being a SUCKER

Steve Siebold, Tom Mathews

Published by London House Press, 2019

ISBN 10: 0996516956 / ISBN 13: 9780996516952

### **Materials:**

- Internet connectivity
- Laptop/Tablet
- Writing utensils
- Paper
- Calculator
- Webcam
- Mic
- Zoom Account
- YouTube
- Ability to listen to podcasts
- PDF reader for eBook

## **MO 301 Model Design 1**

Instructor: Joel Blakely

[jblakely@ncad.edu](mailto:jblakely@ncad.edu)

Software Requirements:

- ZBrush
- Maya
- Substance Painter

Recommended Reading: Beginner's Guide to ZBrush

**PT 301 Advanced Painting Techniques** - <https://youtu.be/sNWND6myk4U>

Instructor: Don Moore

[dmoore@ncad.edu](mailto:dmoore@ncad.edu)

No Textbook Required

### **Supply List:**

- **Acrylic Paint**
  - Titanium White** 37ml
  - Yellow Ochre** 37ml
  - Cadmium Yellow Light** 37ml
  - Cadmium Red Light** 37ml
  - Alizarin Crimson** 37ml
  - Ultramarine Blue** 37ml
  - Burnt Umber** 37ml
- **Brushes** Assorted sizes in flats and filberts (I use 8, 6, 4, 2 mostly).
- **Palette** Can be wood, glass, plexiglass, or disposable/paper palettes.
- **Palette knife** Plastic or metal is fine.
- **Rags** Paper towels work just fine as well.
- **Water Cup** - Any small container(s) for holding water.
- **Canvas Panels (5)** – At least 9”x12” could be larger if you are more comfortable.
- **Canvas (3)** – 18”x24” is the smallest, if you wish to work larger, go for it.
- **Sketchbook**
- **Pencil**
- **Ruler**

### **GD 301 Graphic Design 1**

Instructor: Erica Bolvin

[ebolvin@ncad.edu](mailto:ebolvin@ncad.edu)

Required Textbook: Graphic Design School (2017) by David Dabner

Pantone Color Bridge

Here is a link to the least expensive one I could find on Amazon.

<https://www.amazon.com/PANTONE-GG6103N-Color-Bridge-Coated/dp/B07WPG9HQN?th=1>

It doesn't matter if it is a coated or an uncoated one and it does not have to be the 2020 version. Anything newer than 2015/16 will be fine.

You could also buy the coated and uncoated two-pack and split it with someone, each taking one and paying half.

If you found a color bridge that is newer than the 2016 version on eBay cheaper, it would be fine as well.

You will use this in your graphic design classes as well as in your design production class.

Sketchbook for this class

Grid paper

Multiple full-color prints

### **IM 301 Introduction to Time-Based Media**

Instructor: Chris Jacek

[cjacek@ncad.edu](mailto:cjacek@ncad.edu)

Software Requirements:

Adobe Creative Cloud - mostly Premiere and After Effects will be used, but Photoshop and Illustrator will occasionally come into play.

Maxon One - A collection of expensive software and plug-ins, but students get a 6-month license for a small fee. Approximately \$3.

### **IMD 301 Introduction to Motion Design**

Instructor: Steve Kramer

[skramer@ncad.edu](mailto:skramer@ncad.edu)

Required Textbook: Motion Graphic Design:

Applied History and Aesthetics--Jon Krasner

ISBN-13: 978-0240821139

ISBN-10: 0240821130

Software: Maya, Cinema 4D, Adobe CC suite. It would be nice if we had access to Red Giant for After Effects (available with the Maxon Suite or individually).

## **SENIOR COURSES**

### **ST 401 Senior Thesis 1: Vis Comm**

Instructor: Susan Ogilvie

[sogilvie@ncad.edu](mailto:sogilvie@ncad.edu)

No textbook required

### **DP 401 Design Production**

Instructor: Don Moore

[dmoore@ncad.edu](mailto:dmoore@ncad.edu)

No Textbook Required - <https://youtu.be/dmZf1mDY2Vs>

### **Supply List**

- **Pantone Color Bridge**
- **Sketchbook**
- **Pencils and Erasers** - For sketching, shading, and layout.
- **Colored Pencils** – For coloring comps.
- **Ruler** - Must be metal and cork backed 10 inches +.

- **Chip Board** – Towards the end of the semester.
- **Glue** – Again, towards the end of the semester.
- **X-Acto Knife** - For cutting art for packaging and die cute art (utility knife works).
- **Cutting Mat** - 9"x12" minimum (any size = or +).

### **IL 401 Illustration 1**

Instructor: Susan Ogilvie

[sogilvie@ncad.edu](mailto:sogilvie@ncad.edu)

No textbook required.

Recommended Reading: List offered in class

### **MO 401 Model Design 2**

Instructor: Joel Blakely

[jblakely@ncad.edu](mailto:jblakely@ncad.edu)

Software:

ZBrush, Maya and Substance Painter are required

Recommended Reading: Beginner's Guide to ZBrush

### **TH 451 Ethics**

Instructor: Jerome Schmeltzer

[jschmeltzer@ncad.edu](mailto:jschmeltzer@ncad.edu)

No textbook required

### **PR 401 Portfolio 1: Vis Comm**

Instructor: Susan Ogilvie

[sogilvie@ncad.edu](mailto:sogilvie@ncad.edu)

Required Textbook: *Toolbox: Portfolios That Build Results*

Troy Johnson

December 2018

ISBN 978-1-7326158-1-6

**PR 451 Portfolio 2: Vis Comm**

Instructor: Susan Ogilvie

[sogilvie@ncad.edu](mailto:sogilvie@ncad.edu)

Recommended: *Toolbox: Portfolios That Build Results*

Troy Johnson

December 2018

ISBN 978-1-7326158-1-6

**IL 401 Illustration 2: Concept & Style**

Instructor: Derek Gundy

[dgundy@ncad.edu](mailto:dgundy@ncad.edu)

No required textbook

Students may choose to work in traditional or digital materials - illustrators working traditionally must be prepared to use some digital applications for assembling, editing, and rearranging finished works for publication.

**CP 401 Capstone 1: Motion Design**

Instructor: Steve Kramer

[skramer@ncad.edu](mailto:skramer@ncad.edu)

Required Textbook: Unreal Engine 4 Game Development in 24 Hours--Aram Cookson

ISBN-10 : 0672337622

ISBN-13 : 978-0672337628

Software: Maya, Cinema 4D, Adobe CC suite. We will need Epic Unreal Engine 4 for the Capstone class (free download). Red Giant for After Effects (available with the Maxon Suite or individually)