

THE SCHOOL OF
DESIGN

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BACHELOR OF SCIENCE IN DESIGN

The goal of the Foundation Studies program in the School of Design is to provide all first year students with a solid foundation in the fundamentals of design. It consists of three-quarter sequences in drawing, color/form/space, and digital fundamentals. The drawing program provides students with a fundamental approach to understanding perspective proportion, and lighting, in accurately depicting 3-dimensional space. The Foundation Studio: Color/FormSpace sequence allows students to explore the relationships of the theory and perception of color, compositional issues and 3-dimensional space. The digital fundamentals sequence builds on the concepts covered in the design and drawing sequences, while exploring new forms of visualization in raster, vector, web, and time-based media.

Academic advisors will be available prior to the start of autumn quarter during freshman orientation.

After the school year has begun, your professor for Foundation Studio: Color will be your advisor.

It is recommended that you discuss your choice of math elective with an academic advisor in order to ensure that you have explored the most challenging options for which you are eligible.

This information is correct at the time of printing. The University reserves the right to make changes in policy, regulations, requirements, and fees, as circumstances dictate, subsequent to publication.

FOUNDATION STUDIES curriculum

			CREDIT HOURS
1	AUTUMN	LECTURE:	
		freshman english (15ENGL101)	3
		history of art I (23ARTH111)	3
		digital foundations (23FDST131)	3
		TOTAL HOURS	15
1	WINTER	LECTURE	
		freshman english (15ENGL102)	3
		history of art II (23ARTH112)	3
		digital foundations (23FDST132)	3
		TOTAL HOURS	15
1	SPRING	LECTURE:	
		history of art III (23ARTH113)	3
		math elective (may be taken any quarter)*	3
		digital foundations (23FDST133)	3
		TOTAL HOURS	15
TOTAL HOURS			45

* Math electives: It is part of the general education program that university level work in mathematics be required by all colleges of every student. Students in the School of Design are encouraged to explore challenging courses for which they might be eligible that meet the Quantitative Reasoning Gen. Ed. requirement. The School of Design faculty propose several ways by which a student may complete this requirement during the first year. This list is representative, but not exclusive:

- topics in mathematics (15MATH155)
- elementary probability and statistics (15MATH147)
- finite mathematics and calculus (15MATH225)

Note: Students with advanced standing should consider taking a Social Science course(s). Social Science courses include the following:

- cultural anthropology
- economics
- human geography
- planning
- political science
- psychology
- sociology

COMPUTER REQUIREMENTS

All undergraduate students entering the School of Design are required to have a personal laptop computer in the classroom.

Each discipline has its own specific requirements for hardware and software. You can review the current requirements at <http://daap.uc.edu/compreq/>

Please note that these requirements may be slightly altered as the equipment evolves. The requirements listed on the Web site will always be the most recent and accurate. Therefore, students new to DAAP are encouraged to delay their computer purchase until the summer prior to entering to make the most informed computer purchase.

Many of our programs have additional technology requirements for students in later years of study

Foundation Studio COLOR 23-FDST-101

FOUNDATION DESIGN KIT - *Available at DAAP Store and Lances Art Supplies*

- Recycled Sketch Pad 14 x 17
- Bristol Vellum 19 x 14
- metal ruler, 18' cork backed
- acrylic triangles 10in pair 45/60
- Engineers scale
- tracing paper roll, 18 x 20
- #1 knife with safety cap
- blades for #1 knife (100 pk)
- retractable utility knife
- utility blades (5 pack)
- push-pins 3/4" (100pk)
- Brushes: 1" Aqualon wash
- #6 Royal Sable Round
- Plastic/vinyl cutting mat 18x24

PAINT

Americana brand (DecoArt)
acrylic paint - matte acrylic

- | | |
|------------------|-------------------------|
| True Red | DA129 8 oz. |
| True Blue | DA036 8 oz. |
| Bright Yellow | DA227 8 oz. |
| Festive Green | DA230 8 oz. |
| Dioxazine Purple | DA101 2 oz. (4 bottles) |
| Jack O' Lan. Or. | DA 2292 oz. (4 bottles) |
| Titanium White | DA01 8 oz. |
| Lamp Black | DA067 8 oz. |

Also, the following colors are optional

- | | |
|------------------|--------------------|
| Citron Green | DA235 2 oz. bottle |
| Vivid Violet | DA232 2 oz. bottle |
| Desert Turquoise | DA044 2 oz bottle |

GENERAL SUPPLIES

- Grid paper, large sheets, divisible into 1/4" OR 1/8" units
- 215 hot-press illustration board, medium weight, 20 x 30
- Portfolio, inexpensive 18 x 24
- Tackle box to hold materials (check locker size)
- 8 oz. Cups with lids for paint mixing (inexpensive)
- Scissors
- Masking tape 3/4"
- Mac-Tac Sheets or PMA roll (*one roll can be divided between several students*)
- Paper towels
- Band-aids

Book-making supplies (per instructor)
Available at Lance's Art Supplies

Digital Desgn Fundamentals 23-FDST-131

- Portable computer and software, information at: <http://daap.uc.edu/compreq/>
- Color inkjet printer, Epson recommended
- Extra color cartridges
- Matte photo paper 8.5" x 11"

Foundation Studio FORM (Winter qtr.)

- 30" metal T-Square
- Drawing board with metal edge 23 x 31
- Compass with beam adapter

Foundation Studio Drawing 23-FDST-121

*** indicates that item is included in Foundation Design Kit.

PAPERS

***Drawing Pad: 14" x 17" Strathmore Sketch Pad, 400 Series

Smaller white or off-white drawing pad: 9" x 12", any brand

***Tracing paper

Other Papers: you will be given advance warning when other papers are needed, such as middle-value single sheets of colored paper

SUPPORT

Support: any stiff board (masonite, hollow-core, etc.) on which to prop up drawing pad: Drawing board with metal edge recommended

MEDIA

Graphite ("lead") Pencils: wood-encased or mechanical w/insertable leads: a range of at least four similar to Ebony (or 6B)-3B-HB-2H

***Sticks of vine charcoal (any brand) and either compressed charcoal or black conte' crayon (soft) Sharpie markers (fine or medium) or gray markers

Other Drawing Media: you will also be given advance notice when other media are needed, such as Prismacolor Pencils, and black ball-point pens/fine-point markers

ACCESSORIES

14" x 17" Black presentation book w/ 24 clear pages (holds 48 drawings)

Hard-cover, unlined, spiral notebook, 9" x 12" or 11" x 14", for notes and smaller sketches.

***Erasers: kneaded (gray, malleable) eraser for smudges and lightening; Pink Pearl or white box-shaped or white ellipse-shaped for complete removal; optional white pencil shaped "Eraser Stik" for precise highlights (found at Lance's and office supply stores)

***Sharpener: steel sharpener or single-edged razor blade for wood-encased pencils; pencil pointer for mechanical pencils

***Push pins to put up work for critiques (steel ones are strongest)