the catholic university of america —school of architecture and planning — spring 2023 — arpl 202: architectural design I — instructors/critics: bermudez (coordinator), mohsin, morshed, roman

MODELING MATERIALS (Analog Work)

MATERIALITY Find as many materials as you can get a hold of and bring in more than you think you

need. You will not have time to buy extra materials while in studio. Find good quality materials that abstract the idea of the *nature of materials*, not representational of

materials.

FLAT *Opaque*

ELEMENTS cardboard (several thicknesses: 1/8", 1/16", etc.), chipboard, foamcore, bristol board (or

strathmore, museum or matt board), tag board (or rail-road board), water color paper, balsa wood sheets, cork (different thicknesses) (at craft stores), other kind of papers/boards, bass wood (art materials), metal sheets (copper, aluminum, etc.),

aluminum foil, copper foil, mirror glass, sand paper, birch bark, found materials, rusted,

etc.

Semi-transparent

Gauze, screen (plastic, metal, scrubbers), fabric

Transparent

acetate/plastic films, fiberglass (with or with/out sanded surface -w/sand paper), acrylic,

plastic sheet, glass.

LINEAR wood dowels and strips, metal wire (thick), metal wire by the foot (thin,

ELEMENTS thick); balsa wood sticks (different sections), spaghetti noodles, barbecue skewers, strip

of metal (very cheap), bronze wire, rods (plastic, metal), found (natural) wood sticks.

VOLUMETRIC

Clay, plato/plastilina, wood piece, plaster, styrofoam (expanded **ELEMENTS** polystyrene or polyurethane/polyisocyanurate), stone, salt/sugar blocks

OTHERS String, rope, rods, screws, nails, hinges, monofilaments (fishing line).

TOOLS glue gun (with transparent glue sticks), knife & cutting board, tracing paper, crayons,

charcoal, thick markers, thick graffito, soft pencils, scissors, etc.

8 1/2 x 11 sheets of acetate for protection of flat-bed scanner glass.

WHERE TO **GET THEM**

Specialty Bookstore, Arch. & Art School Modelshops, Hardware stores, Art Supply Stores, Craft Stores, Junkyards/Scrapyards, Hobby shops, Builder's supply

centers, Bait and Tackle shops. More specifically,

Scrap metals: aluminum, steel Woods, plastics, other Montgomery Scrap Corp Hobby Works

15000 Southlawn Lane 12274 Rockville Pike Suite G

Rockville MD Rockville MD 20852

301-424-3000 301-468-6330

https://www.hobbyworks.com www.scrapmsc.com