## from Wire to Whinny

(Your clay, armature supplies and a workbook are included in the supply kit)

## Workshop Tool List, please bring:

$\square 4$ " or 6" outside spring caliper
$\square 4$ " or 6" spring divider
$\square$ wire cutters (they don't need to be big)
$\square$ pliers (they don't need to be big)your favorite sculpting/modeling tools (see photos for a few that I find highly useful)
$\square$ notebook or sketch bookcomfy work clothes ("dress for mess")photos of horses in poses you are interested in sculpting - light breeds only please

The metal tools originally designed for dentistry (wax shaping tools, not cleaning picks) are well suited to modeling highly details figures at a small scale. You'll develop your own preferences for the specific shapes, but I find that "spoon" shaped heads are quite versatile. Some art supply retailers offer steel modeling tools called "minarettes". These are available in a variety of shapes, spoon, spatula, knife, needle, etc. Also, ballend stylus tools can be quite handy.
"Loop" tools for sculpting in wax and non-hardening clay are available with notches that leaves shallow furrows in the clay. Sculptors take advantage of these "toothed" or "serrated" loops to create surface textures and to "rasp" away clay (as opposed to slicing).

## Suggested loop tools:

For detail areas (just one or two, see samples at right) Thin line loop tools (permanently set loops) Glyptic cutting loop tools (swap-able loops)

For working larger, broader areas, Sculpture House brand serrated double loop tools, (see bottom right): \#209 or \#210 about 9" long each \#217, about 9" long each \#404A, single loop with "paddle" handle about 9" long


Small Spring Calipers

The instructor will bring a variety of specialized tools from her studio so that you may see and feel them, thus you don't need to commit to many specialized tools up front. As a place to start in your search, SculptureDepot.com has a nice selection of tools.


Metal tools for use with wax or clay


Small loop tools


Loop tools for sculpting

