



# Clayton Dembski

Robotics and Computer Science

## Maquette Portfolio

HU 3910-D07

2D Design To 3D Sculpture

D Term 2019

Professor Gonzalez



# Anatomical Study

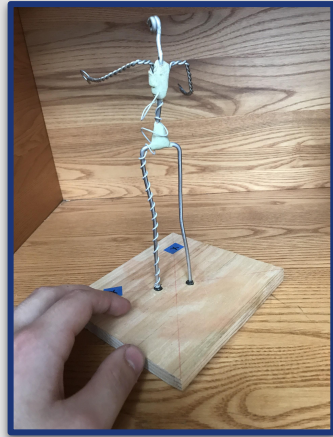
Bone Structure and Muscle Groups

## Project One

Aluminum Wire, Chavant Clay (Medium),  
Epoxy, Copper Wire, Floral Wire,  
JB Quick-weld, Wooden Base (5X5).

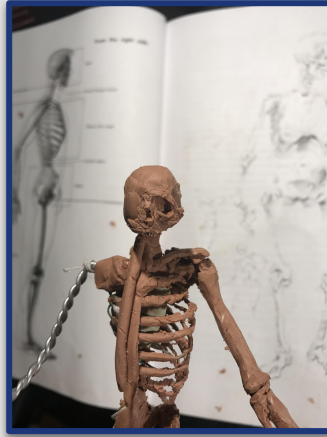
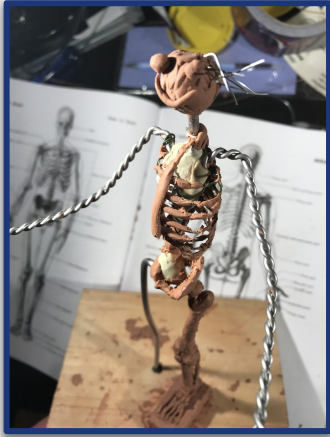
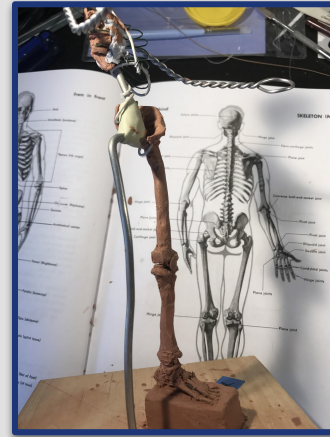
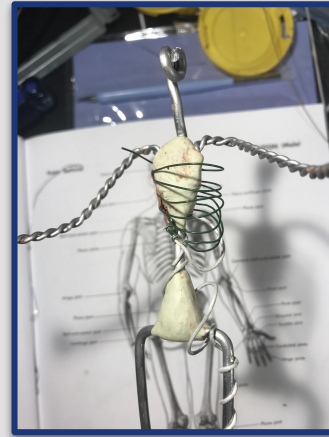
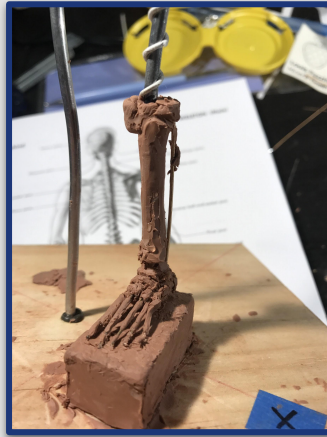
# Anatomical Study : Armature

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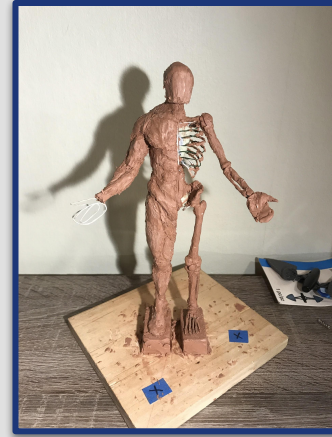
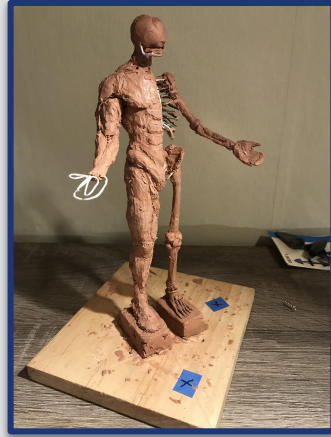
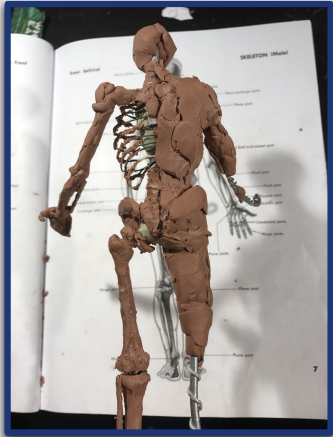
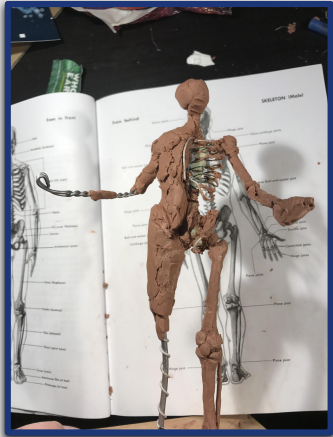
# Anatomical Study : Week One

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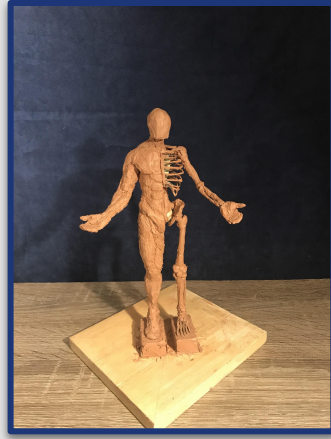
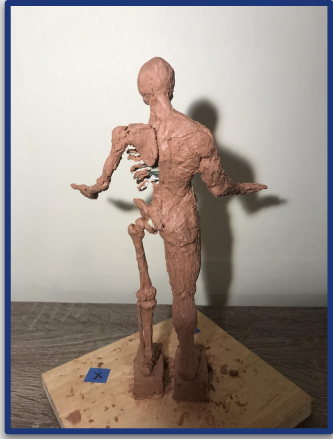
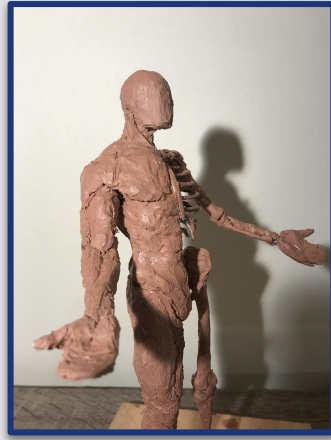
# Anatomical Study : Week Two

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# Anatomical Study: Week Three

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# Anatomical Study: Final Photos

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# Strider Study

In Depth Sculpt From Character Reference

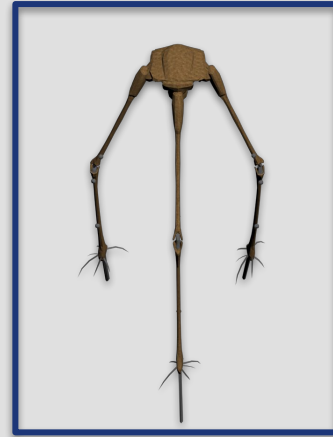
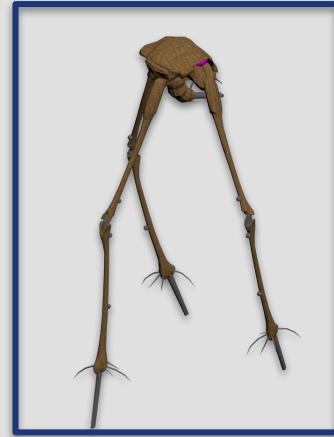
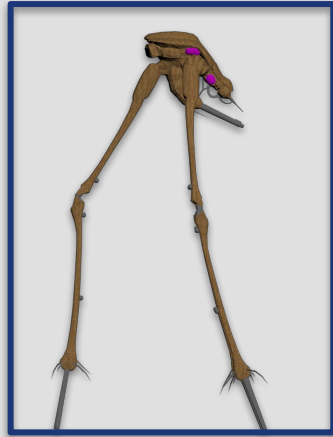
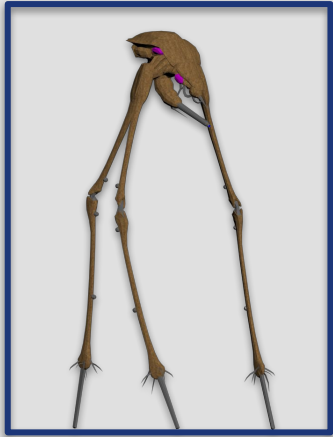
## Project Two

Aluminum Wire, Chavant Clay (Medium),  
Epoxy, Copper Wire, Floral Wire,  
Faux Flowers, JB Quick-weld,  
Wire Mesh, Wooden Base (10X10).



# Strider Study: References

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# Strider Study: Sources

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1. **Top Row:**

SpyShadow. "HL2 Combine Strider." 3D Warehouse, Trimble Inc, 22 Mar. 2014, [3dwarehouse.sketchup.com/model/7696f3426463b115769a242daa28f7dc/HL2-Combine-Strider?hl=en](https://3dwarehouse.sketchup.com/model/7696f3426463b115769a242daa28f7dc/HL2-Combine-Strider?hl=en).

2. **Bottom Left:**

May, Shans. "Galerie Bilder Und Informationen: Gehörnte Atlas Käfer." 3 HORNED FLYING BEETLE, Sammlungfotos, [sammlungfotos.online/brandshdwn-horned-atlas-beetle.htm](http://sammlungfotos.online/brandshdwn-horned-atlas-beetle.htm).

3. **Bottom Left of Center:**

Wigney, Bev. "June Bug Wings Open Large." Index of /Beetles, The Magick Canoe Website, 2008, [magickcanoe.com/beetles/](http://magickcanoe.com/beetles/).

4. **Bottom Center:**

Armstrong, Dave, et al. "Meet the Wasp King - Megalara Garuda." Meet the Wasp King - Megalara Garuda | Nature | The Earth Times, The Earth Times, 25 Mar. 2012, [www.earthtimes.org/nature/megalara-garuda-wasp-king/1883/](http://www.earthtimes.org/nature/megalara-garuda-wasp-king/1883/).

5. **Bottom Right Of Center:**

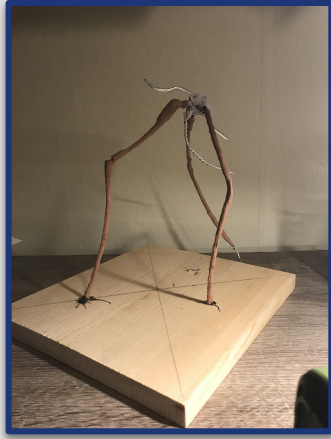
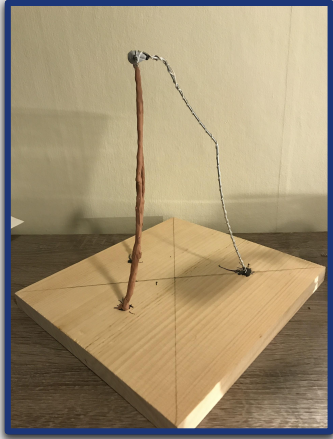
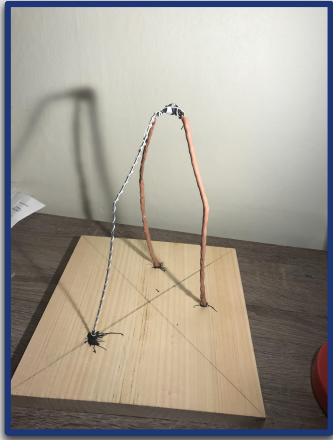
Read, Tony, and Naturescurios. "A Rare English Muntjac Deer Buck Skull Complete with Fighting Tusks and Bottom Jaw Bones." A Rare English Muntjac Deer Buck Skull Complete with Fighting Tusks and Bottom Jaw Bones., Etsy, [www.etsy.com/uk/listing/470093668/a-rare-english-muntjac-deer-buck-skull](http://www.etsy.com/uk/listing/470093668/a-rare-english-muntjac-deer-buck-skull).

6. **Bottom Right:**

"Skulls Skull Animal Skull Taxidermy Dead Stuff Muntjac." Rebloggy!, Tumblr, Dec. 2013, [rebloggy.com/post/skulls-skull-animal-skull-taxidermy-dead-stuff-muntjac/66862269274](http://rebloggy.com/post/skulls-skull-animal-skull-taxidermy-dead-stuff-muntjac/66862269274).

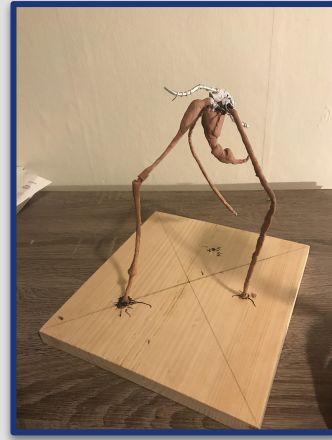
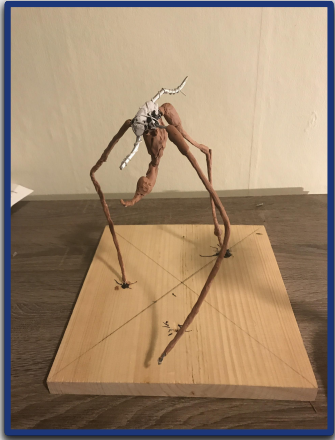
# Strider Study: Armature

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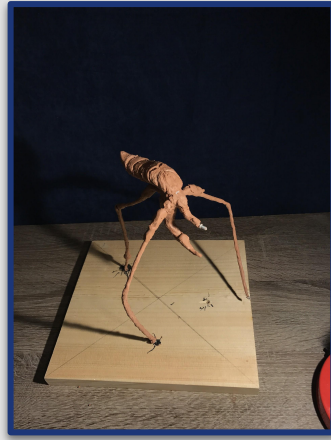
# Strider Study: Week Four

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# Strider Study: Week Five

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# Strider Study: Week Six

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# Strider Study: Final Photos

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# Strider Study: Final Photos

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