

## Job Hazard Analysis

Task/Equipment:	<b>Specimen Dissection</b>
Department:	<b>Biology</b>
Analyzed By:	<b>Justine Becker</b>
Date:	<b>10/1/2020</b>

### Personal Protective Equipment Required:



Chemical Resistant  
Gloves



Safety  
Goggles

### Trainings Required\*/Recommended:

General Lab Safety Training

### Equipment/Tools/Chemicals Required for the Job:

Specimen to dissect, dissection pan, dissection tools: needle, probe, scissors, scalpel, pins

Tasks/Steps	Hazards Present	Safety Measures and Controls
Retrieve specimen and place specimen and tools on a dissection pan	A. Dissection fluids may splash	A. Wear safety goggles B. Wear gloves
Inspect dissection tools	A. Tools that are in poor condition could break and cause cuts	A. Do not use tools in poor condition, replace with new tools. Place old tools in broken glass container  B. Change the blade of the scalpel if it looks to be in poor condition. Place old blades in broken glass container.
Pin the specimen to the dissection pan, if necessary	A. Pricking figure with pin	A. Stay focused and work slowly and deliberately.
Open the specimen with scalpel or scissors	A. Poor use of tools could cause injury such as cuts  B. Scalpel blade may break if used inappropriately or too much pressure is applied	A. Only use tools in good condition  B. Only cut away from fingers or other body parts.  C. Choose scissors over the scalpel whenever possible.  D. Do not apply excessive pressure to the tip of the scalpel blade.
Use the probe and needle to examine specimen	A. Pricking finger	A. Stay focused and work slowly and deliberately.
Clean up lab materials by washing the dissection pan and dissection tools. Throw specimen in the designated trash container	A. Dissection tools placed in the trash may cause cuts	A. Clean and reuse dissection tools.  B. If the tools are in poor condition, place them in the designated broken glass container.

