

# Aviation Technical Operations

## 2022-2023 Associated Labs & Fees

AVS 2605 - \$126	AVS 2625 - \$235	AVS 2635 - \$252	AVS 2645 - \$126
AVS 2655 - \$147	AVS 3605 - \$315	AVS 3625 - \$262	AVS 3635 - \$131
AVS 3645 - \$147	AVS 3655 - \$189	AVS 3665 - \$142	AVS 3675 - \$210
AVS 3695 - \$173	AVS 4605 - \$320	AVS 4630 - \$174	AVS 4645 - \$320
AVS 4725 - \$260	AVS 4735 - \$121	AVS 4966 - \$368	

### Required Tools:

It is recommended that you purchase good tools that have a lifetime warranty. These tools are typically available in sets from stores and vendors. This list does not include safety equipment. Safety equipment requirements will vary and will be discussed in each of the laboratories. All tools use imperial measurements. Power tools and large tools are provided to use during each laboratory (drills, rivet guns, etc.).

Tool sets typically include a range of sizes and configurations of items. The socket sets must have ratchets and extensions. These socket sets are then usually combined into larger sets which include a box. A hand carry box is recommended. Roller boxes are not allowed.

- **Sockets:** 1 1/4 inch drive and 3/8 inch drive sets. Some sets will also include the 1/2 inch drive sockets. You will not use these very often so do not buy them separately.
- **Open end and box end wrenches or combination wrenches are needed.** Separate open end and box end wrenches or combination wrenches are available. These come in sets and either type is okay.
- **Ignition wrenches:** These are small, combination wrenches from about 5/32 to 3/8 inch.
- **Screwdrivers:** Three sizes of flat top and three sizes of Phillips are needed.
- **Pliers:** A medium size, about 6 inches, flat jaw and needle nose.
- **Diagonal cutters (side cutters):** These are wire cutters that look like pliers. One medium size, about 6 inches, is adequate.
- **Volt meter:** You need a basic model that can measure voltage (AC and DC), resistance and continuity. These meters come in all price ranges and with a lot of options, but a basic one is sufficient.
- **Flashlight and inspection mirror.**

