

AI Racers CAD Workshop Prerequisites

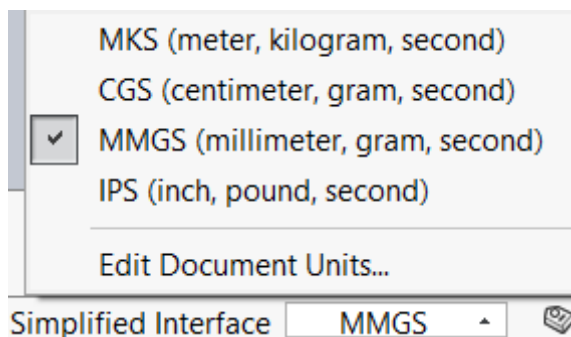
Please have SolidWorks 2025 or later downloaded onto your personal computer and bring a **mouse** (touchpad is a nightmare).

Go to: <https://my.cecs.ucf.edu/login>

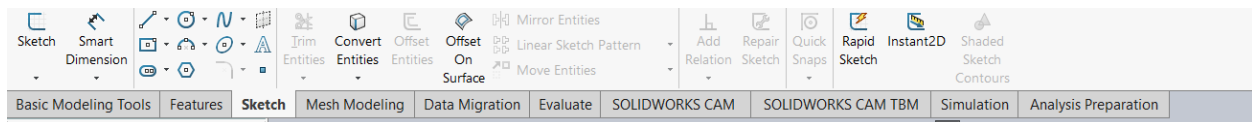
- Follow the instructions to download SolidWorks for FREE

Quick interface breakdown (workshop will cover more in-depth):

- Bottom right → Change units from inches, millimeters, meters, etc.



- Sketch tab → where we will use lines, shapes, dimensions, etc. to create our desired parts.



- Features tab → after sketching we will now create a 3D part, cut away from it, at curves via fillet, etc.

