

Onshape Tutorial: Set up and Navigation

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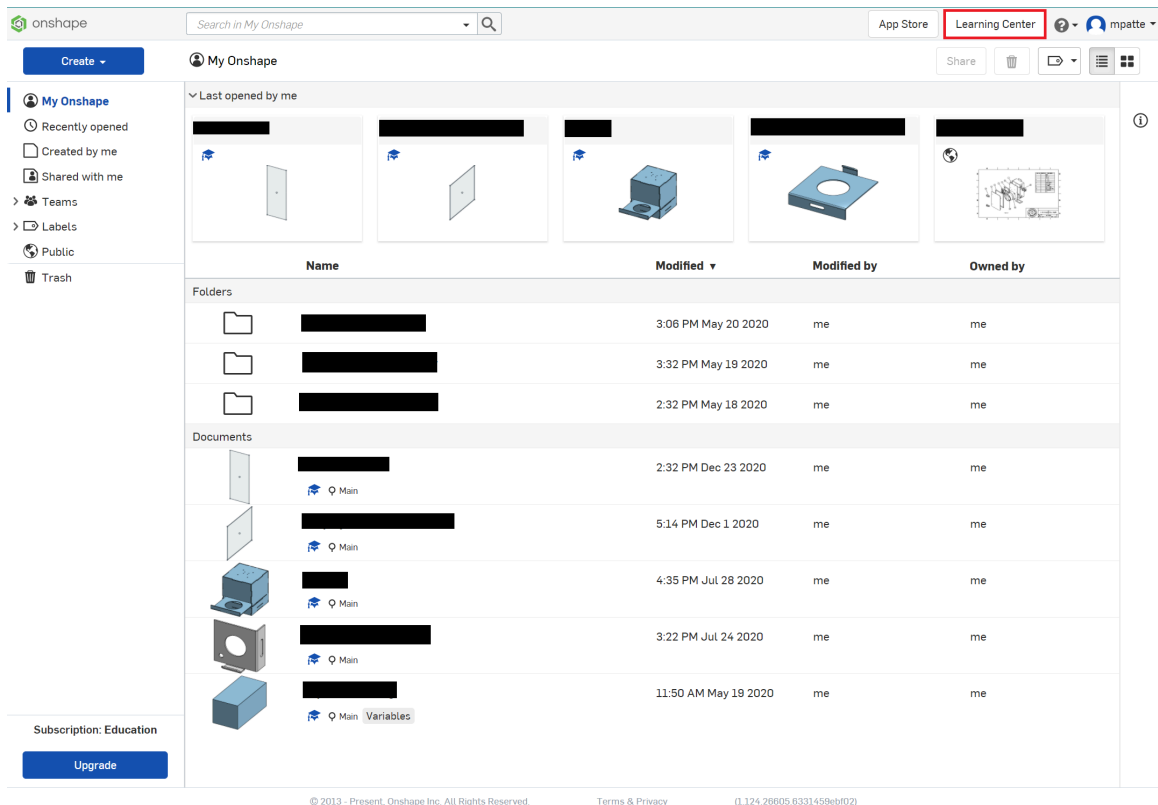
This tutorial will walk you through an account set up for Onshape as well as navigation to CAD Basics tutorial.

Setting up Onshape Account

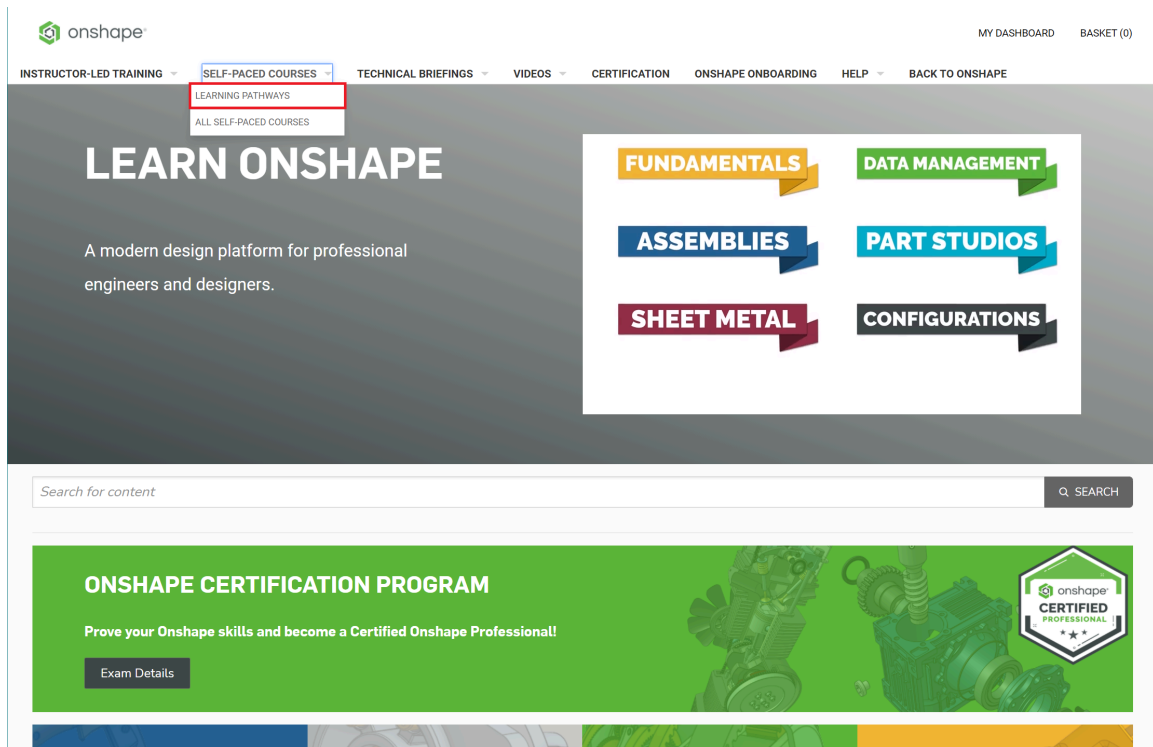
1. Go to the [onshape website](#)
2. Create a student account by clicking the “Create a Student Account” button in the top right corner. Then select the “SIGN UP” option.
3. You will then go through the sign up process and email activation using your Penn email address. Once your email has been activated you are able to use onshape.

Navigating to CAD Basics Tutorial

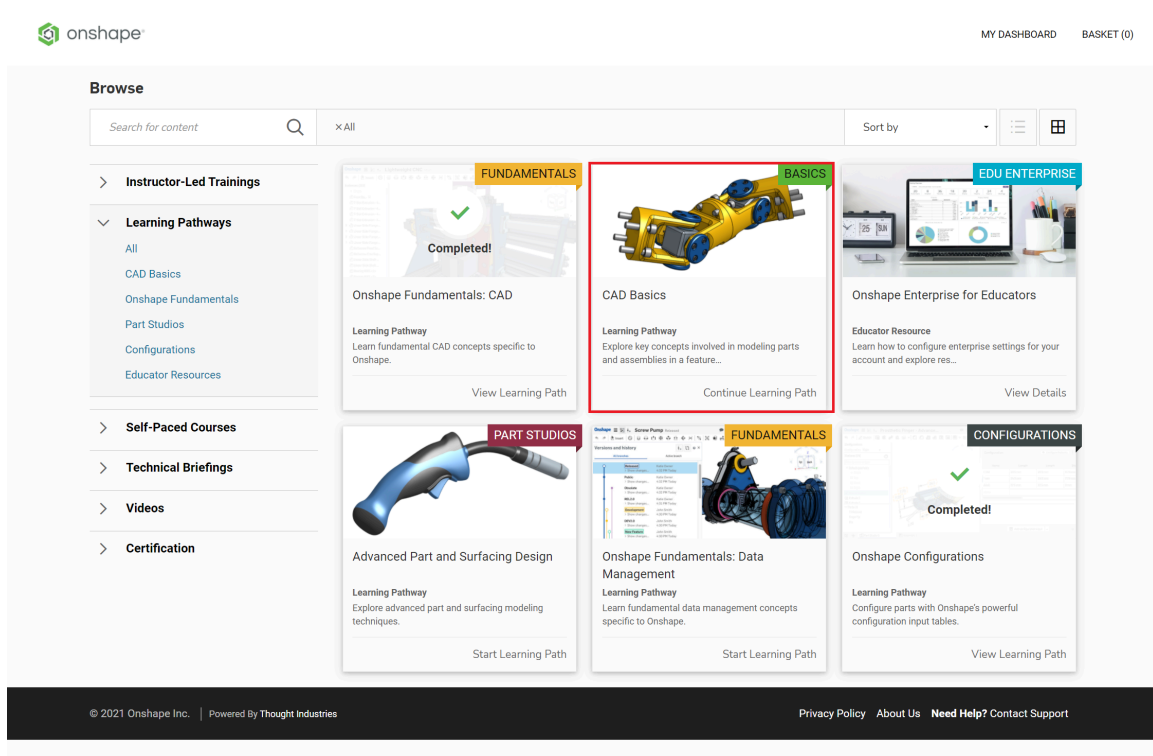
1. Your home screen will resemble the image below. The CAD Basics tutorial will help you navigate through the site. Start by clicking on the Learning Center button. This will open a new page.



2. You will select the self-paced courses tab and go to Learning Pathways.



3. You will then select the CAD Basics Learning Pathway.



4. You should complete these four self-paced courses (a total of about 1 hour and 40 minutes of videos), plus exercises:
 - a. Introduction to Parametric Feature-Based CAD (20 minutes)
 - b. Introduction to Part Design (30 minutes of videos)
 - c. Introduction to Assembly Design (30 minutes of videos)
 - d. Introduction to 2D Drawings (20 minutes of videos)

Extra CAD practice:

1. If you would like more CAD practice or want to explore Onshape more check out these tutorials:
 - [Onshape Fundamentals](#)
 - [Press fitting tutorial using Onshape](#)