



•STEAM CAMP! •
Spatial Visualization

FREE:
GRADES
6-8!

Ocean County College Presents:

Apr. 14-
May 5,
2021

Wednesday
6-8pm

Virtual via
Webex

Email: pbogdan@ocean.edu or
hjackson@cean.edu
for additional questions about
technology
(see page 2 for tech requirements)

To register:
Go to the following link [Registration!](#)
and digitally register. After registration,
we will reach out to you with the login
details.

Goal: This camp encourages spatial skills in both technical and artistic applications for middle school students.

Implementation: Combine the use of the Spatial Vis™ application with drawing activities which align with the drafting techniques to show the full spectrum of STEAM

- Spatial Vis™ teaches freehand sketching to improve spatial skills which can increase grades in STEM, as well as CAD and Design skills.

Required Materials for Students:

- Spatial Vis™ application
- Touchscreen device (smartphone, tablet, PC with touchscreen) – Use of a stylus is recommended.
 - Android: Requires a minimum of Android 5.0 or higher
 - Apple Devices: Requires a minimum of iOS 12 or higher
 - Chromebooks: Need Google Play store enabled

Note: If a student does not have access to a device that meets the specification above, we have had a couple of users download the free Android Emulator called BlueStacks which allows students to download the app to their desktop computer. Keep in mind the experience with a mouse is not the same as a touchscreen.

- Hand sketching tools (paper, pencil, straight edge / ruler),
- Internet access for live sessions on Webex

Optional Materials for Students:

- Printed Graphing paper (isometric & Cartesian) - Free downloads for printing or pre-printed.
- Printouts of supplemental worksheets.