

# ENGR 101

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## **ENGR 101 3D Design and Drafting**

2 Credits

From imagination to reality, learn how to make positive contributions to the future. Students will use imagination and creativity to engage in the design process through individual exercises and a series of mini-projects and labs undertaken in groups. The students will explore relevant technical background, such as engineering drawing and CAD tools, project and group dynamics, professional responsibility, and writing and presentation skills, serving as an introduction to the design process. Class sessions provide the foundation for completing laboratory design exercises and projects. ENGR 101 is a pre requisite for ENGR 102 3D Design and Sustainability.

### **Prerequisites**

There are no specific course prerequisites but the students should have basic computer literacy.

### **Transfer Credits**

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

