

**Nebraska Wesleyan University**

Catalog 2022-2023

## **ART 1070 Introduction to Creative Technology**

4 hours

Departments/Programs:

Art

This course will support creative projects through the introduction of the digital technologies necessary to construct them. Each student will receive a membership to the makerspace in Lincoln, Nebraska Innovation Studio (NIS), for the duration of the semester; classes regularly meet at that location (2021 Transformation Drive, Suite 1500). At NIS, students will have access to 3D printers, laser cutters, vinyl cutters, CNC router machines, industrial sewing machines, a long arm quilter, as well as wood and metal shops. Students will be introduced to the basics of Adobe Illustrator and 3D modeling software in order to communicate with the technology. Experimentation, collaboration, community dialogue, resource and skill sharing are central components of the course.