

ANIMATION AND GAME DESIGN 3D PRINTING LAB (CVPA RM 254A)

GENERAL POLICY:

1. College policy enforces all safety rules and regulation. Students who fail to follow the regulations will be denied access in the future.
2. Review the policies and procedures.
3. If any, discuss questions/concerns with instructor.

STUDIO RULES:

1. You must be an authorized current student to access the room and equipment. Contact Shawn Towne for information (office number, email address)
2. No smoking, no eating, and no drinking in the lab.
3. Keep the space clean.
4. Wear Personal Protective Equipment (PPE) when appropriate and/or required.
5. Report equipment issues, spills, injuries, etc. to faculty.

OVERVIEW: SLA PRINTER

Form2 3D printer is Stereolithography printer that uses photochemical process to create a model layer by layer in different types of resin. The model is removed, cleaned in cleaning bath (isopropyl alcohol), and cured in a light box.

SLA printer safety information:

1. Trained and authorized personnel only.

2. Wear eye protection and gloves when handling resin and/or isopropyl alcohol.
3. Safety Data Sheet is located in the lab.
4. Follow proper chemical disposal procedure. Consult the supervising faculty for information. DO NOT throw resin/IPA in trash or sink.
5. Wear eye protection during post-processing (i.e., support removal, sanding, etc.)
6. Do no, under no circumstance, alter or modify the machine. If there is an issue, contact faculty.