I wanted to explore a field that could incorporate my personal degree of creativity. LTI’s hands-on approach and projects allowed me to express my ideas in all future endeavors. I became interested in Graphic Design as a way to make a living off it. In LTI’s Graphic Design program, students learn about methods of 3D modeling, including rendering 3D scenes, and students often bring their own project ideas to the course. The program emphasizes the designers’ ability to communicate their design concepts to clients.

In ID1057, 2D-3D, students complete abstract sketches based on their degree design principle, develop a plan view (seen from above), and an elevation (side view). They also construct the project exactly as scaled.

"I believe it is vital for a student to understand each step of the process moving from two dimensions to three dimensions and the purpose of each step in the grand scheme of the world of design. I spend time encouraging student creativity through abstract drawing exercises, then focus on correct scale and structural details in technical drawings. I want each student to think not only the "creativity" aspects of design, but the practical aspects. Can it be built? What materials will be used? It is not only the client's satisfaction, but the student's thinking very deep, structurally sound thoughts about design." — CARLA WALLACE, Interior Design Instructor

In the Semi-conductors course, the student learns the basic construction, operation and applications of semiconductor diodes and transistors through many lab exercises. These exercises include many different power supply designs and constructions plus special-purpose diodes.