In Alternating Current Theory and Applications, students focus on characteristics, sources of, and measurements of alternating currents. As students progress, they will see that most systems today contain both direct (DC) and alternating (AC) currents and voltages.

At right, students observe that with the proper values of inductance and capacitance, a simple AM radio can be made from basic materials that will run (operate) without any external source for power. Instructor Greg Simms explains the components to Clark Wicke, center, and Chad Fuller.

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KERRY RUPE, Architectural CADD (Mechanical CADD later)

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ROSEMARIE JOHNSON, Architectural CADD

Computer Aided Design Drafting

Introduction to Drafting teaches students about the proper use of drafting tools and instruments. Students learn basic drafting standards needed to produce engineering and architectural drawings.

CADD II - Problem Solving is an advanced CADD course which introduces students to problem-solving techniques, programming language and customization using AutoCAD.

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Finally, the first place honors for the winning logo went to Kambron Carter. This creative student earned the tuition for one class, amounting to approximately $1,200, once again provided by KSU. KSU has definitely proved to be an outstanding partner, and SCTD looks forward to future collaborations.

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In Print I, students work on creating a cityscape with Adobe Illustrator.

Left, Instructor Diana Mathews watches as Chris Austerman researches images of cities for his class project.

“I want to be a graphic artist and web developer and SCTD is the best place to do that. I love the close relationships with instructors and the one-on-one time. I did not have that at UK.”
JOSEPH PHELPS, Computer Graphic Design & Dynamic Web Development

In Product Design, students learn how to create a prototype product, its packaging and label.

Below, Daniel Pape works on the packaging for his product.

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