There are 30 classrooms down the entire length of the atrium, ranging from 30 seats to 150 seats. Also located here is the Roy-O'Martin Auditorium, which holds up to 250 people.

Surrounding the gallery space are the Smart Grid & Renewable Power Lab, the Valero and Entergy Capstone Design Spaces, the Chevron Center for Engineering Education, and the Robotics Lab.
The Building Information Modeling Lab allows for 3D and computer-generated views of building plans, giving students the opportunity to virtually work on several aspects of the construction management curriculum.

Civil Engineering Simulation Lab
Also known as the “Car Room,” students use this simulator to study traffic, highway design, safety, autonomous cars, etc.
DEPARTMENT SUITES
With the exception of the Department of Biological and Agricultural Engineering, all college department suites are located on the third floor of Patrick F. Taylor Hall.

THIRD FLOOR VERANDA
Periodically during the academic year, particularly on Commencement Days, the third floor veranda is open and available to those who want a gorgeous view of campus or backdrop for a photo or two.