

ENGR 10301

FALL 2024 COURSE

# SMART CITIES

**1-CREDIT COURSE (CRN 21210)**  
**MONDAYS • 4:30 PM - 5:20 PM • WALC 2051**

*Open to First Year Engineering students*

This course will introduce students to the technology and innovation that impacts the future of our communities. Intended topics include space habitats, electrification of roadways, the design and inspection of infrastructure (using AI, VR, machine learning, etc.), environmental disasters and public health, automation systems for buildings, and more! Speakers from companies such as Johnson Controls, Collins Engineers, Thornton Tomasetti, and others will guest-lecture on how technology and innovation will impact the way we live. Students in this course will develop their personal networks while being presented with resources and opportunities to prepare for exciting careers.



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