## EG 150 : Community Systems Engineering

Engineering as it relates to the immediate community around us. Theoretical work includes systems risk analysis, project planning, and engineering economics, but also highlights ethical implications inherent in the decisions made by engineers as they design products ranging from automobiles to healthcare devices to software to appliances for communities. Concretely, students will complete a project designed to make a positive impact in the community. No prerequisites. **Credits** 4.0