SOLVING BIG
MATHEMATICAL PROBLEMS

3450:489  T/TH- 1:15-2:30

In this unclass, students work in interdisciplinary teams to translate questions sourced from BIG (Business, Industrial and Government) partners into mathematical problems related to wireless communication (CISCO Systems and food management problems (Reworks)).

Students will interact closely with BIG partners, learn about the context of the questions, present their research findings to them, make recommendations as applicable, and submit a final research report summarizing their work. This unclass challenges students to apply knowledge and hone skills necessary to succeed in a career in BIG.

Dr. Malena Espanol (Math), with support from Dr. Shanon Donnelly (Geosciences), a faculty member from Electrical Engineering, and community partners

These are small, interdisciplinary, problem-centered, hands-on courses! All are 3 credit courses. Students may enroll under the course number listed or work with Dr. Behrman at EXL to seek Independent Study or other pathways to credit in another department. behrman@uakron.edu